

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018693.D
 Acq On : 20 Apr 2021 16:00
 Operator : SY/VA
 Sample : M2065-14
 Misc : 3.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG567

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	47	rBV2	10501	26313	0.62%	0.041%
2	2.355	67	74	86	rVB	60683	128168	3.03%	0.200%
3	2.891	155	162	174	rVB	50044	130748	3.09%	0.204%
4	4.025	336	348	359	rBV2	79191	249928	5.92%	0.391%
5	4.135	359	366	376	rVB	12528	36109	0.85%	0.056%
6	4.403	396	410	411	rBV2	13804	34951	0.83%	0.055%
7	4.915	481	494	520	rVV3	38423	151838	3.59%	0.237%
8	5.446	569	581	589	rBV7	3557	13834	0.33%	0.022%
9	5.946	652	663	678	rVB3	15816	50120	1.19%	0.078%
10	7.080	841	849	854	rBV	55880	149813	3.55%	0.234%
11	7.141	855	859	876	rVV2	51476	154133	3.65%	0.241%
12	7.653	932	943	962	rBV	187810	470712	11.14%	0.736%
13	7.964	984	994	999	rBV4	10445	27033	0.64%	0.042%
14	8.037	999	1006	1018	rVB4	12524	32206	0.76%	0.050%
15	8.275	1031	1045	1061	rVB3	370190	1315965	31.15%	2.056%
16	8.439	1061	1072	1073	rBV6	10355	22168	0.52%	0.035%
17	8.482	1075	1079	1088	rVB5	11656	36605	0.87%	0.057%
18	8.579	1088	1095	1102	rVB4	12624	28907	0.68%	0.045%
19	8.841	1127	1138	1155	rBV	384549	775169	18.35%	1.211%
20	9.073	1168	1176	1183	rBV3	16075	36469	0.86%	0.057%
21	9.146	1183	1188	1196	rVB	5998	12480	0.30%	0.020%
22	9.274	1200	1209	1215	rBV	252641	562543	13.31%	0.879%
23	9.335	1215	1219	1224	rVB3	93909	175108	4.14%	0.274%
24	9.384	1224	1227	1237	rVB2	28297	49299	1.17%	0.077%
25	9.610	1254	1264	1270	rVB3	32513	75634	1.79%	0.118%
26	9.756	1281	1288	1298	rVB2	44848	93029	2.20%	0.145%
27	9.896	1305	1311	1316	rBV	36712	67840	1.61%	0.106%
28	9.945	1316	1319	1326	rVB4	11091	18713	0.44%	0.029%
29	10.036	1328	1334	1338	rBV	42071	77602	1.84%	0.121%
30	10.079	1338	1341	1346	rVB3	17916	27504	0.65%	0.043%
31	10.128	1346	1349	1356	rVB3	13839	24197	0.57%	0.038%
32	10.213	1356	1363	1365	rBV3	21472	38956	0.92%	0.061%
33	10.250	1365	1369	1374	rVB2	40690	69959	1.66%	0.109%
34	10.323	1374	1381	1396	rBV	404469	755797	17.89%	1.181%
35	10.445	1396	1401	1404	rBV4	9492	16316	0.39%	0.025%
36	10.494	1404	1409	1418	rVB4	33164	88521	2.10%	0.138%

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 Title : SFAM01.0

37	10.579	1418	1423	1426	rBV	38365	67358	1.59%	0.105%
38	10.622	1426	1430	1433	rVB2	24474	34417	0.81%	0.054%
39	10.664	1433	1437	1439	rBV2	30093	40438	0.96%	0.063%
40	10.707	1439	1444	1449	rVB	81766	137330	3.25%	0.215%
41	10.768	1449	1454	1457	rBV3	29482	55760	1.32%	0.087%
42	10.847	1463	1467	1472	rVB	51147	84396	2.00%	0.132%
43	10.926	1472	1480	1489	rBV3	307140	605707	14.34%	0.946%
44	11.036	1489	1498	1506	rBV2	128998	343886	8.14%	0.537%
45	11.109	1506	1510	1514	rBV	43246	62005	1.47%	0.097%
46	11.176	1517	1521	1525	rBV	69118	105846	2.51%	0.165%
47	11.231	1525	1530	1535	rVB	220523	377593	8.94%	0.590%
48	11.286	1535	1539	1542	rVB	38286	50670	1.20%	0.079%
49	11.335	1542	1547	1552	rBV3	123953	210847	4.99%	0.329%
50	11.378	1552	1554	1559	rVB2	50224	69215	1.64%	0.108%
51	11.439	1559	1564	1571	rVB	167737	287849	6.81%	0.450%
52	11.506	1571	1575	1578	rBV	32676	47865	1.13%	0.075%
53	11.548	1578	1582	1587	rVB3	19610	31707	0.75%	0.050%
54	11.634	1587	1596	1604	rBV	354174	690106	16.33%	1.078%
55	11.695	1604	1606	1609	rVB	20683	20866	0.49%	0.033%
56	11.768	1613	1618	1621	rBV	51923	79502	1.88%	0.124%
57	11.823	1621	1627	1631	rBV2	111393	216805	5.13%	0.339%
58	11.871	1631	1635	1640	rBV2	229870	399657	9.46%	0.625%
59	11.975	1647	1652	1654	rBV2	95020	160368	3.80%	0.251%
60	12.006	1654	1657	1660	rVV	85392	145334	3.44%	0.227%
61	12.060	1661	1666	1671	rVV2	190564	362701	8.58%	0.567%
62	12.134	1671	1678	1684	rVV2	464406	1080354	25.57%	1.688%
63	12.188	1684	1687	1690	rVV2	147649	227403	5.38%	0.355%
64	12.249	1690	1697	1702	rVB	951428	1650329	39.06%	2.579%
65	12.359	1702	1715	1723	rBV3	911527	2944357	69.69%	4.601%
66	12.451	1726	1730	1732	rVV4	190709	318311	7.53%	0.497%
67	12.499	1733	1738	1746	rVB4	489216	1166251	27.60%	1.822%
68	12.560	1746	1748	1751	rVB2	33210	34222	0.81%	0.053%
69	12.621	1751	1758	1763	rVB4	326761	654005	15.48%	1.022%
70	12.694	1763	1770	1775	rBV4	473569	1166671	27.61%	1.823%
71	12.780	1780	1784	1790	rVB2	642784	1172385	27.75%	1.832%
72	12.859	1790	1797	1802	rBV5	471160	1166379	27.61%	1.823%
73	12.938	1803	1810	1816	rBV7	771776	2233989	52.88%	3.491%
74	13.079	1824	1833	1837	rBV2	663394	1400862	33.16%	2.189%
75	13.127	1837	1841	1844	rVV2	556389	902747	21.37%	1.411%
76	13.164	1844	1847	1853	rVB2	434266	749921	17.75%	1.172%

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77	13.292	1860	1868	1872	rBV3	734351	1284574	30.40%	2.007%
78	13.341	1872	1876	1880	rBV	632621	949728	22.48%	1.484%
79	13.444	1885	1893	1897	rVV5	1058073	2461557	58.26%	3.846%
80	13.481	1897	1899	1905	rVB4	526858	783099	18.53%	1.224%
81	13.694	1929	1934	1938	rBV3	585859	1018069	24.10%	1.591%
82	13.877	1957	1964	1968	rBV4	1213293	2580741	61.08%	4.033%
83	13.920	1968	1971	1976	rVB4	730004	1068465	25.29%	1.670%
84	13.981	1977	1981	1984	rBV3	711489	1095946	25.94%	1.713%
85	14.194	2012	2016	2020	rBV5	518130	847304	20.05%	1.324%
86	14.261	2023	2027	2033	rVB3	845043	1352961	32.02%	2.114%
87	14.316	2033	2036	2040	rBV3	302656	409137	9.68%	0.639%
88	14.383	2040	2047	2052	rBV2	2274502	4225033	100.00%	6.602%
89	14.548	2068	2074	2078	rBV4	972634	1722895	40.78%	2.692%
90	14.658	2089	2092	2096	rBV	377574	431962	10.22%	0.675%
91	14.737	2102	2105	2110	rBV5	366681	623773	14.76%	0.975%
92	14.792	2110	2114	2118	rVV2	1041487	1866251	44.17%	2.916%
93	14.840	2118	2122	2129	rVB4	1578958	3049417	72.17%	4.765%
94	15.121	2165	2168	2171	rBV2	238885	299577	7.09%	0.468%
95	15.322	2196	2201	2208	rVB	2403387	3976636	94.12%	6.214%
96	15.395	2209	2213	2217	rBV4	400234	733015	17.35%	1.145%
97	15.572	2238	2242	2247	rBV5	323808	638053	15.10%	0.997%
98	15.627	2248	2251	2253	rBV2	250567	352531	8.34%	0.551%
99	15.724	2264	2267	2275	rVB6	854516	1678647	39.73%	2.623%
100	16.279	2353	2358	2367	rVB	1484226	2965814	70.20%	4.634%

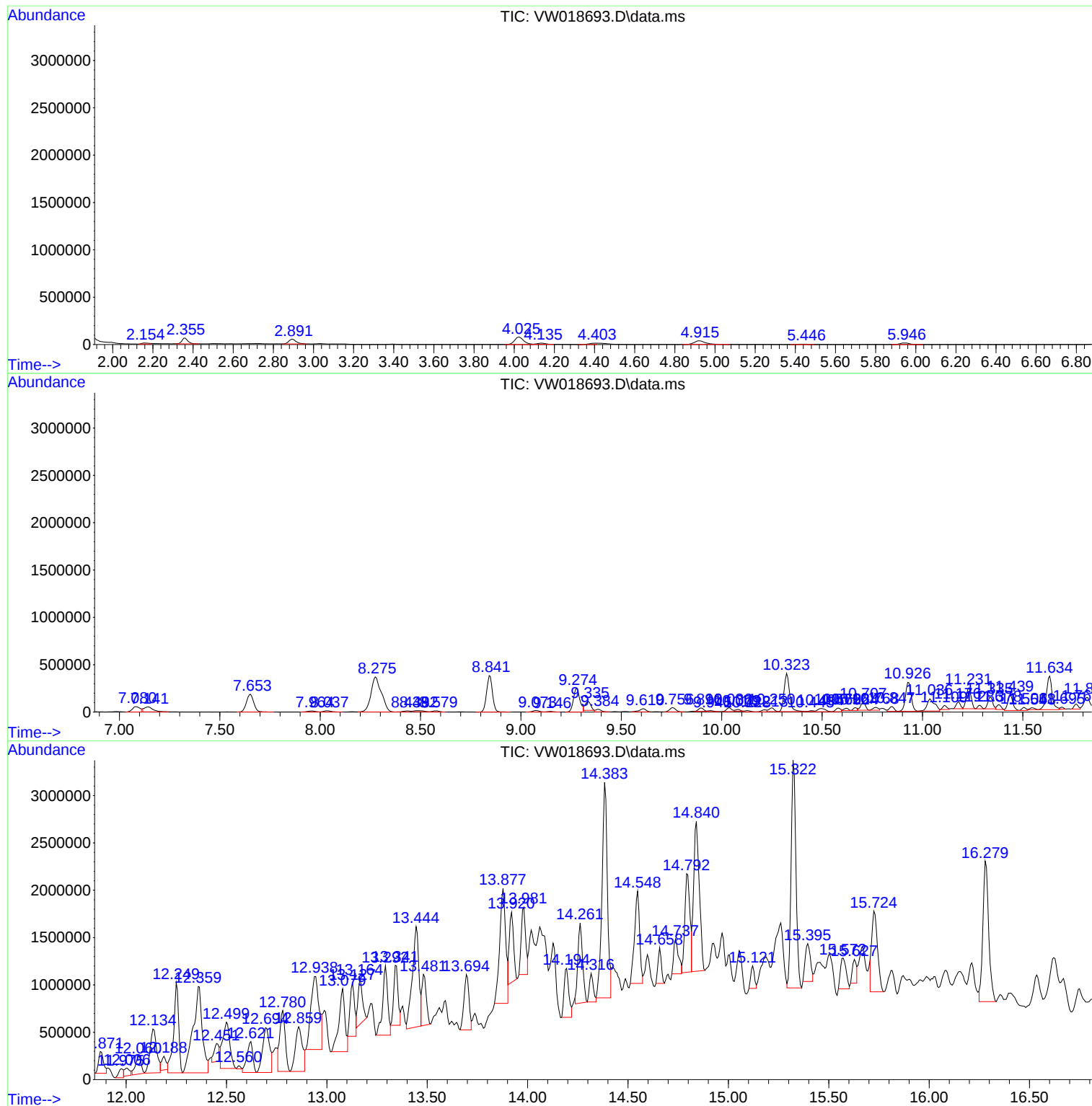
Sum of corrected areas: 63996286

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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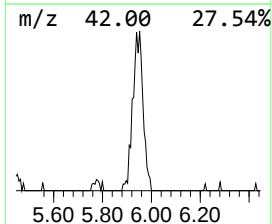
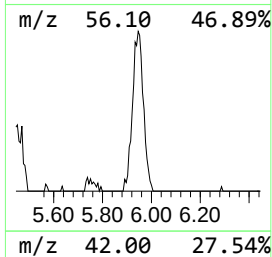
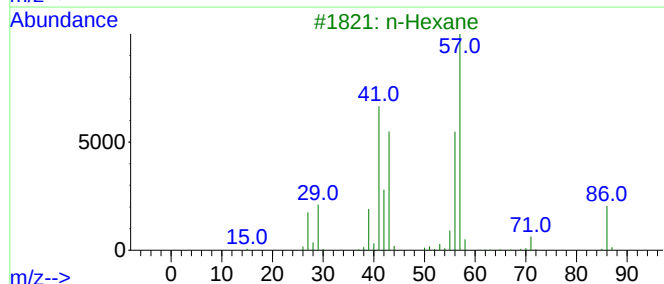
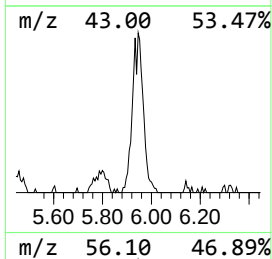
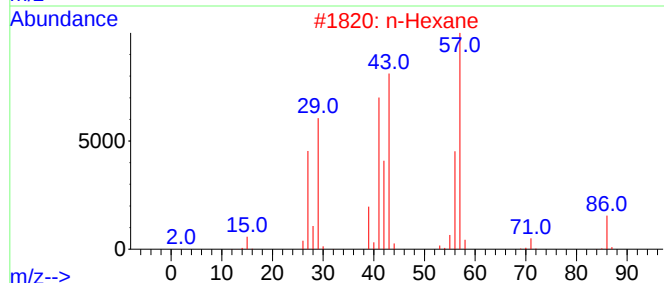
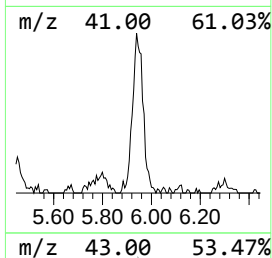
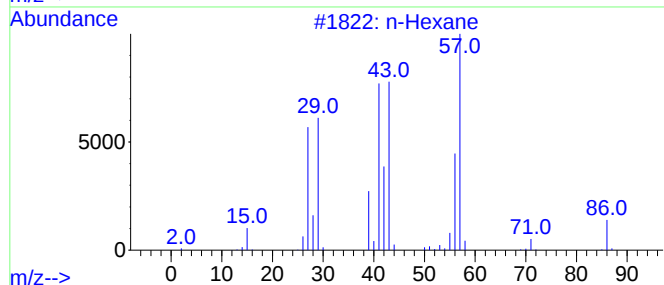
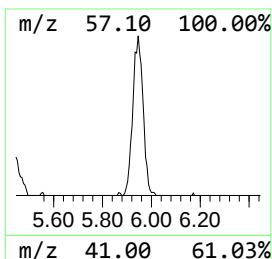
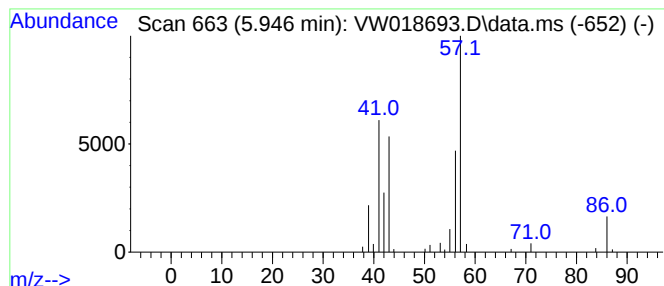
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.62 ug/L	50120	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	78
2			n-Hexane	86	C6H14	000110-54-3	78
3			n-Hexane	86	C6H14	000110-54-3	64
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	37



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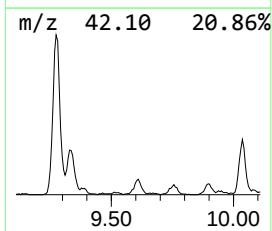
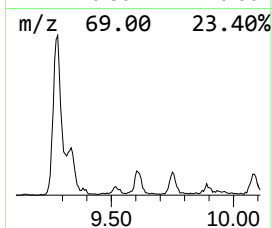
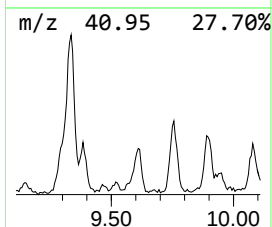
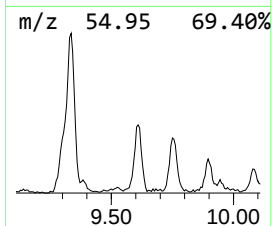
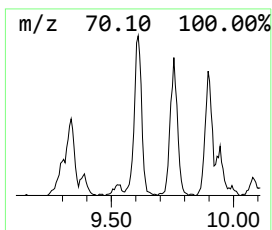
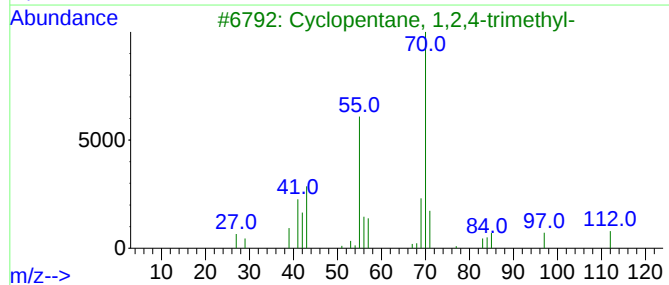
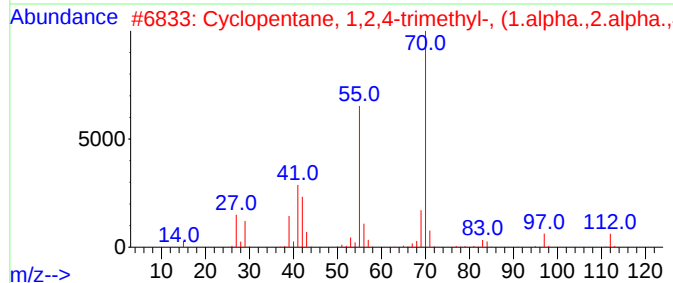
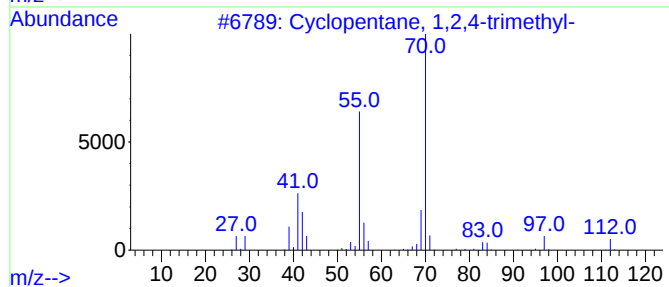
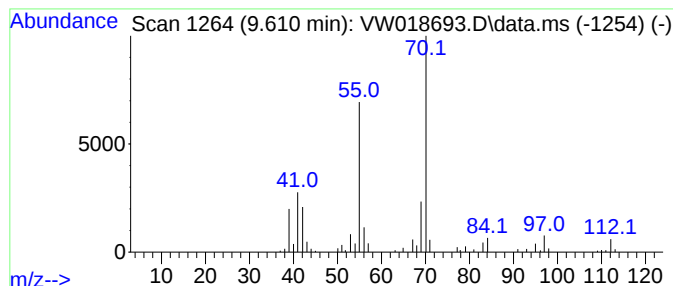
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic9.610 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.44 ug/L	75634	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
2			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
3			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	64



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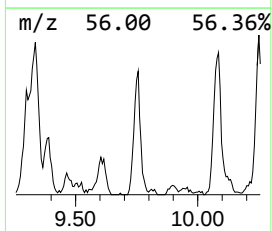
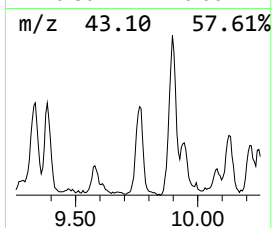
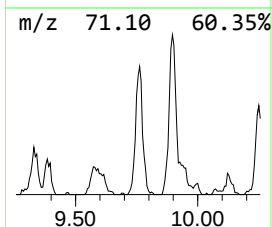
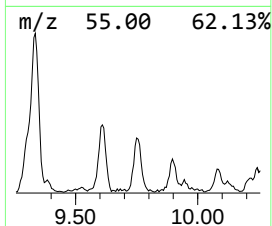
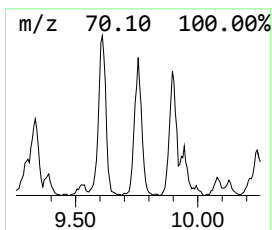
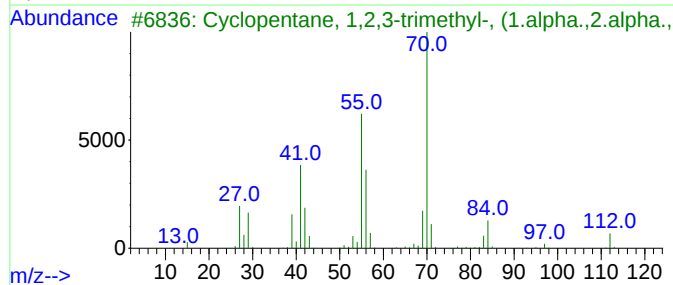
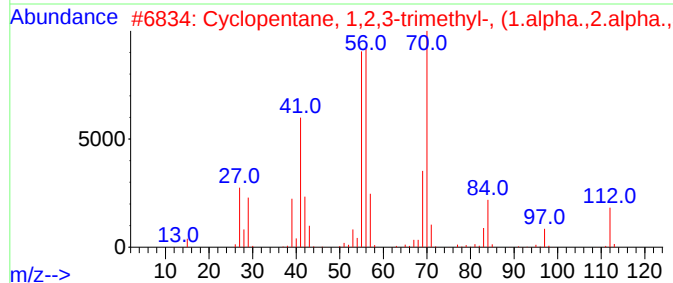
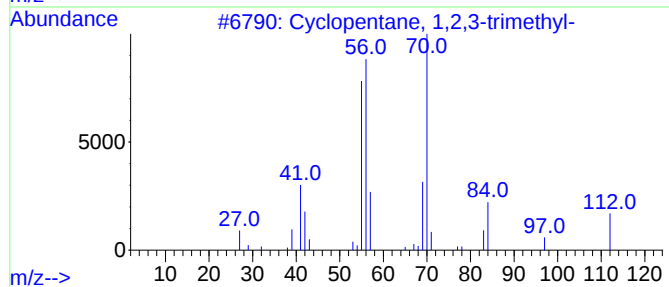
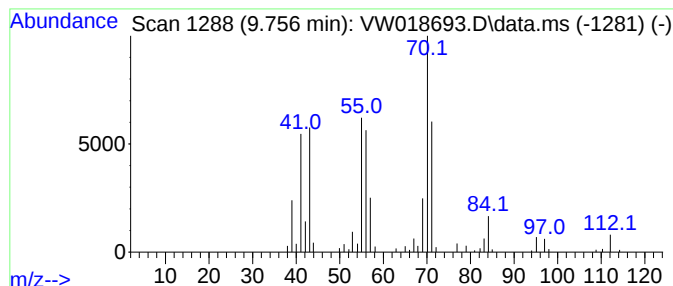
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic9.756 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	3.00 ug/L	93029	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	76
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	68
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	58
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

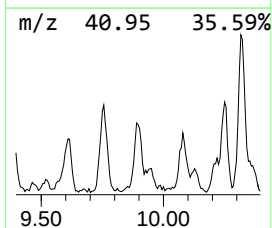
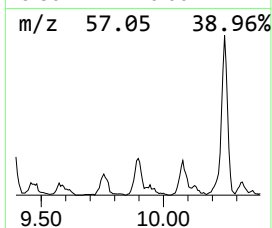
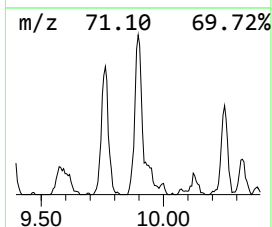
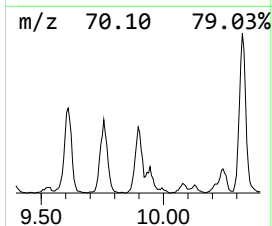
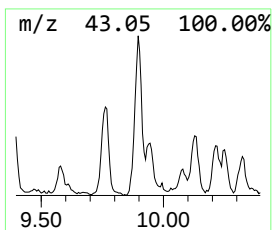
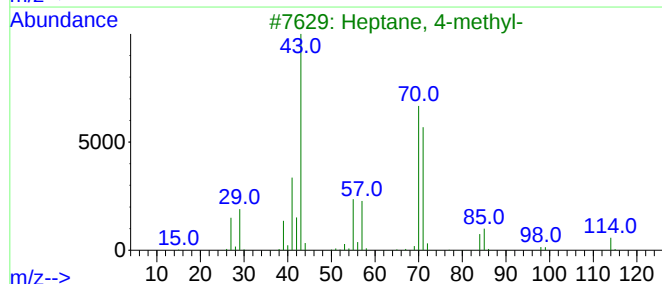
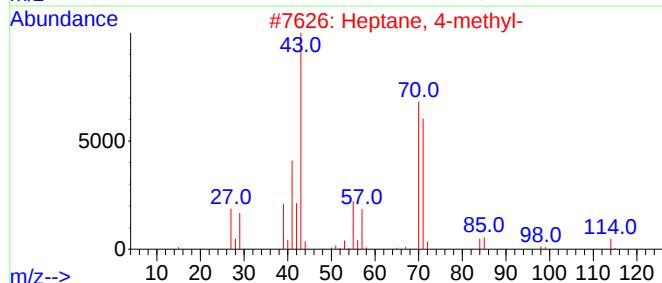
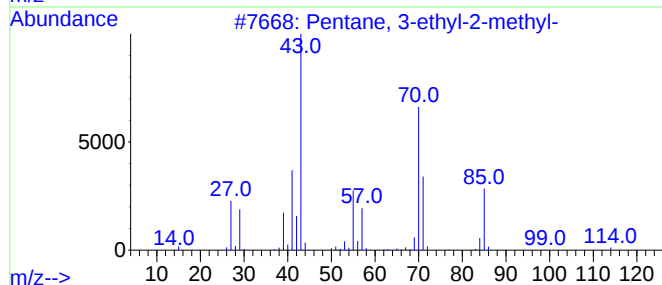
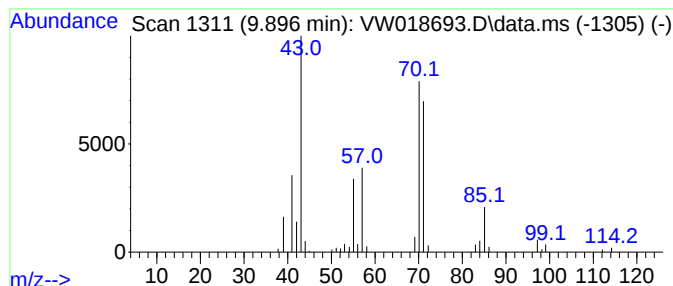
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	2.19 ug/L	67840	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	76
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
5			3,4-Diethyl hexane	142	C10H22	019398-77-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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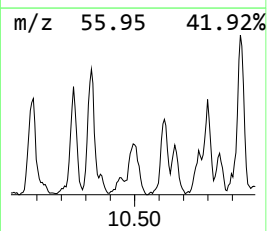
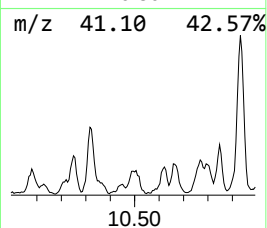
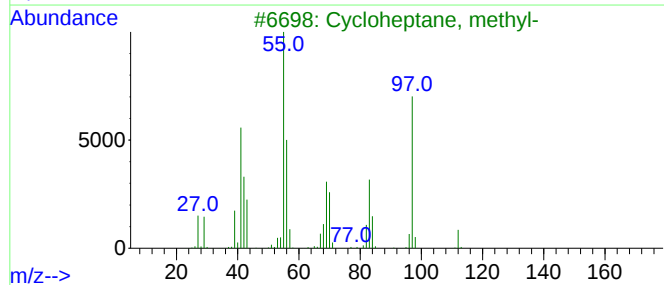
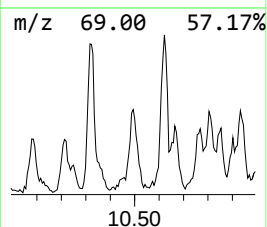
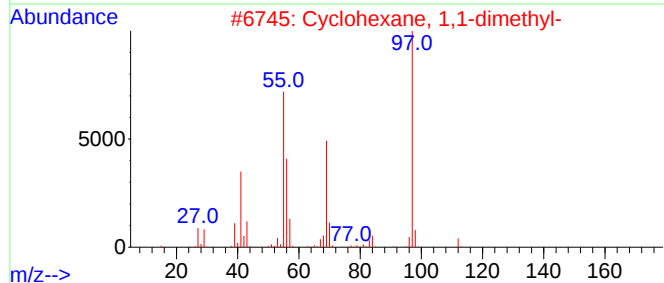
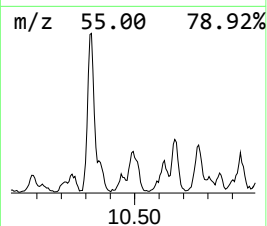
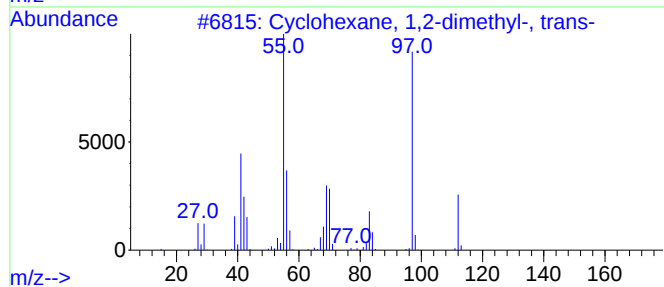
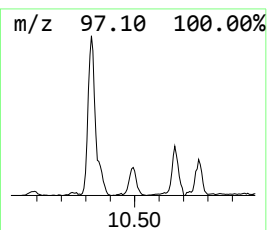
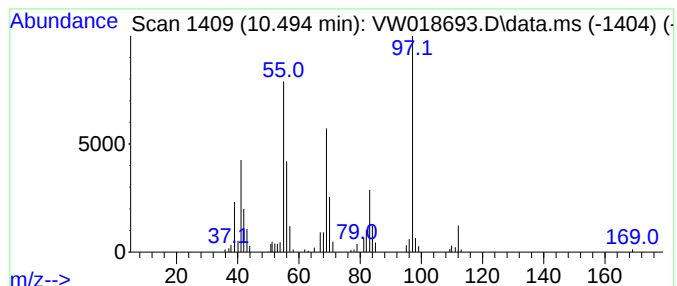
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic10.494 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.494	3.21 ug/L	88521	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	59
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
5			Cycloheptane, methyl-	112	C8H16	004126-78-7	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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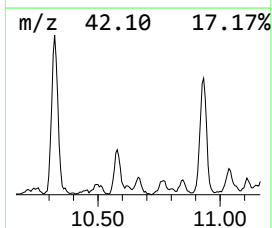
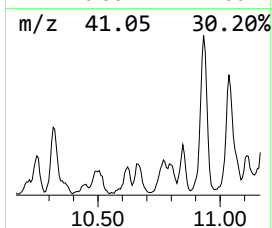
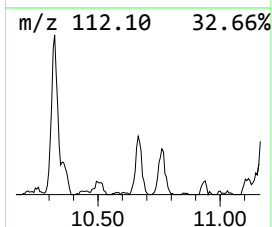
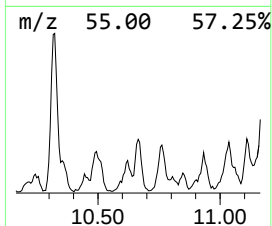
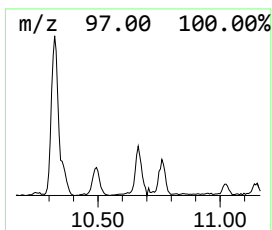
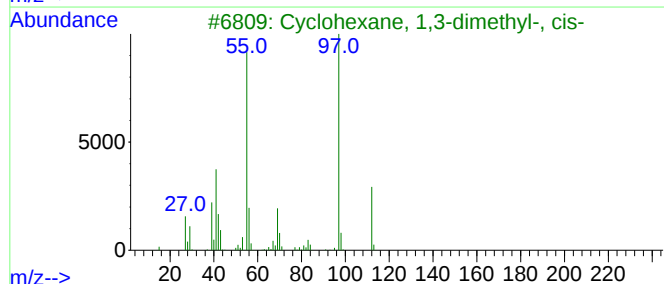
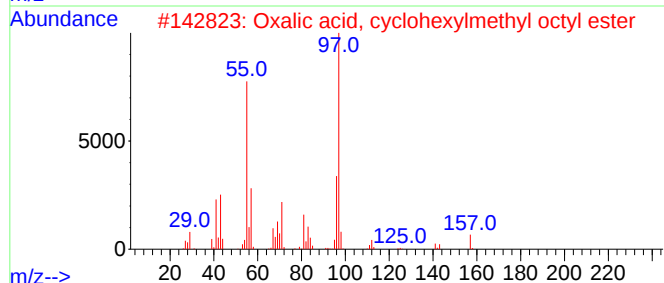
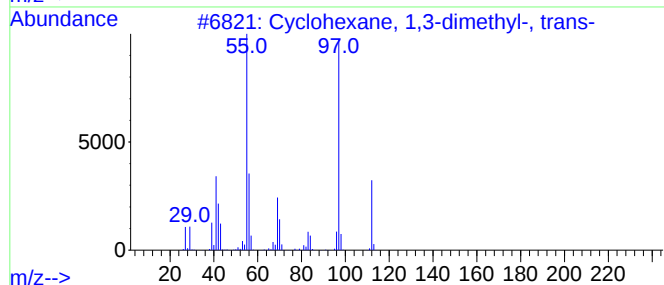
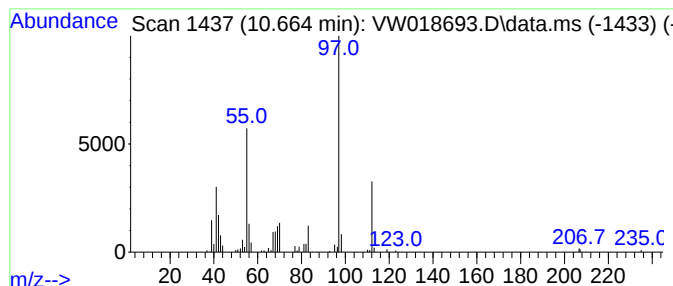
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic10.664 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	1.46 ug/L	40438	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	64
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4			6-Decen-5-one	154	C10H18O	032064-79-2	64
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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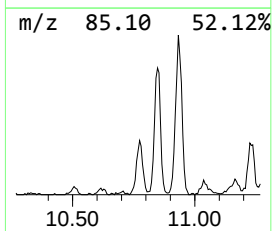
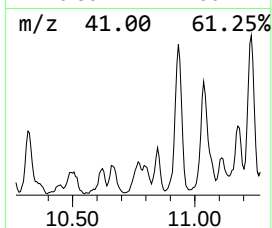
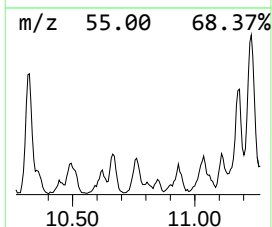
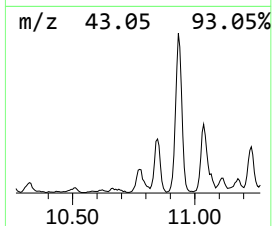
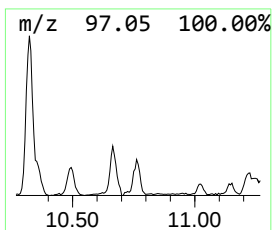
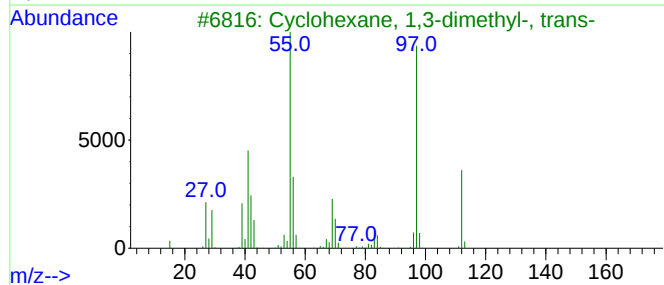
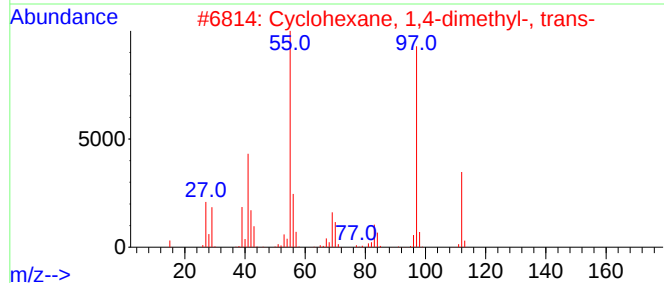
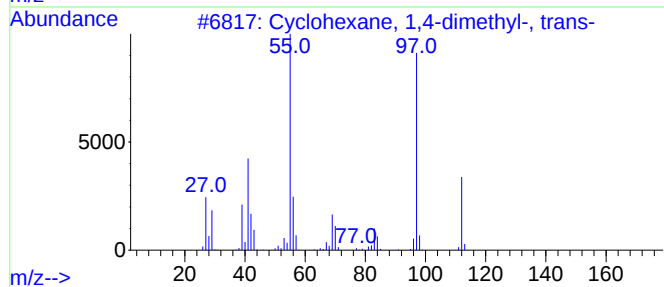
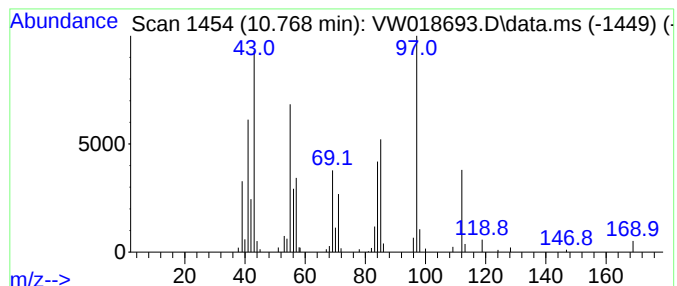
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic10.768 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	2.02 ug/L	55760	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	60
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	60
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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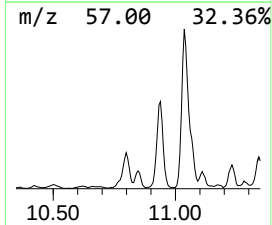
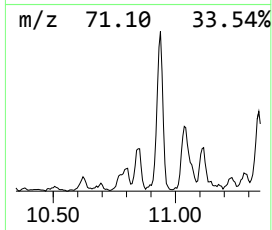
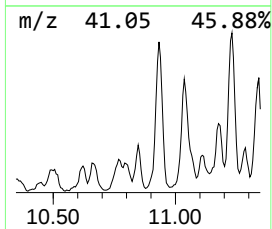
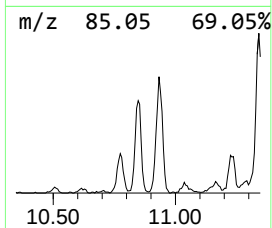
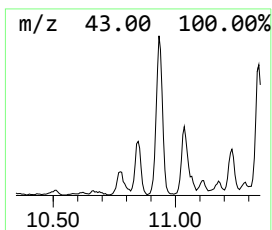
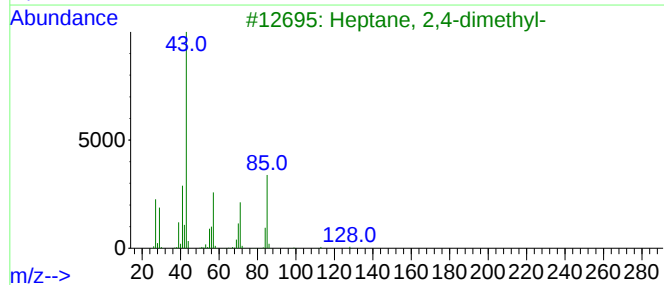
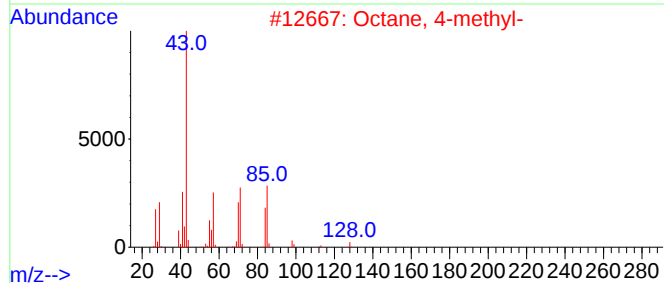
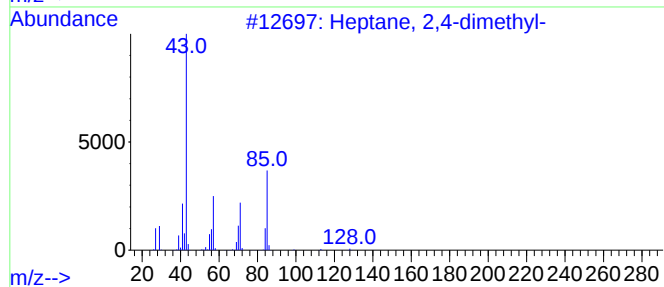
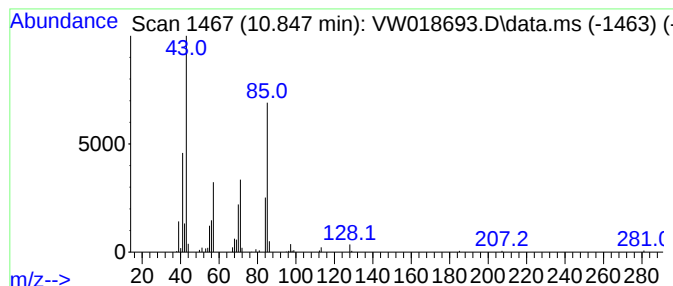
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	3.06 ug/L	84396	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	83
2			Octane, 4-methyl-	128	C9H20	002216-34-4	74
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
4			Octane, 4-methyl-	128	C9H20	002216-34-4	68
5			Octane	114	C8H18	000111-65-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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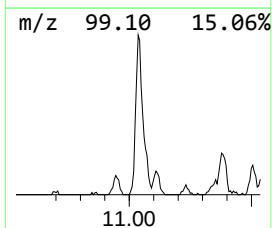
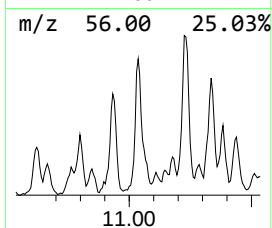
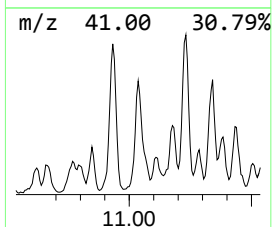
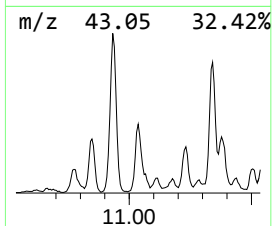
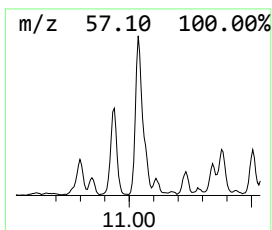
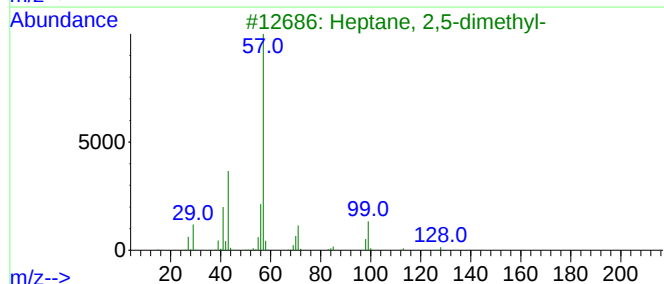
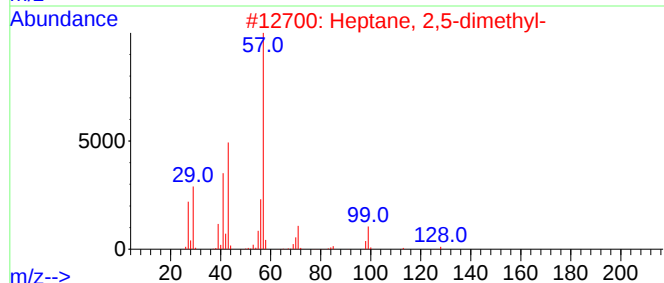
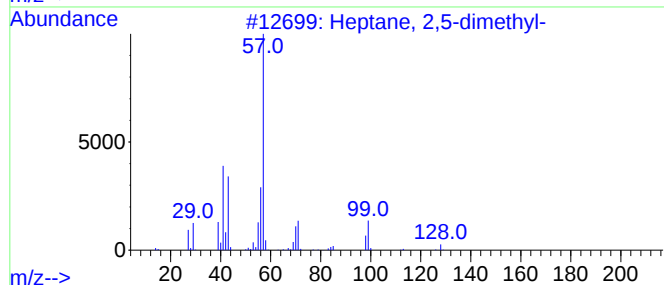
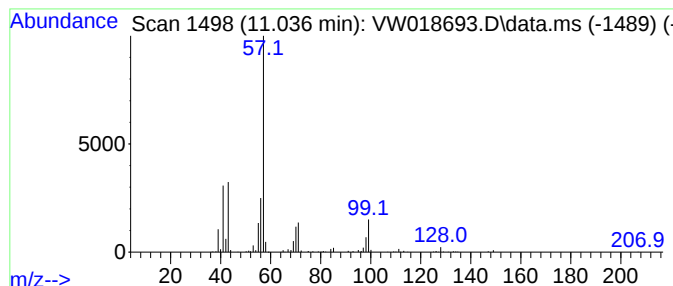
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	12.46 ug/L	343886	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	93
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
5		Octane, 3-methyl-	128	C9H20	002216-33-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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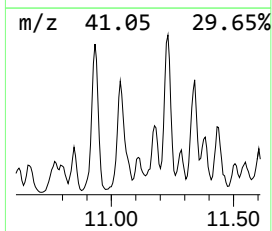
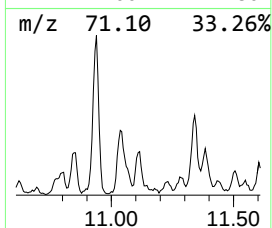
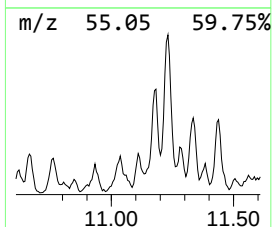
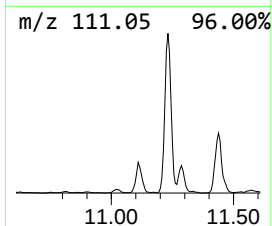
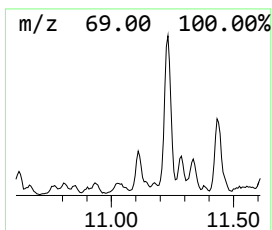
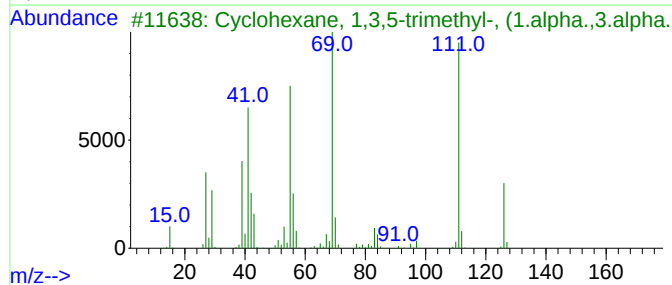
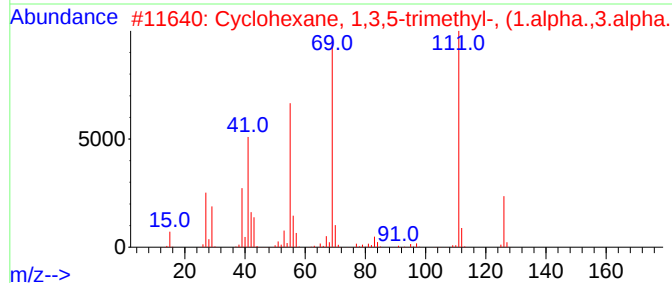
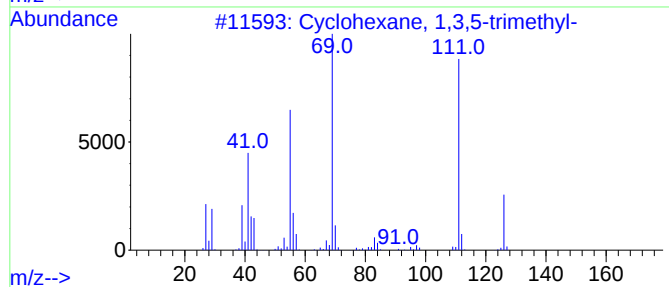
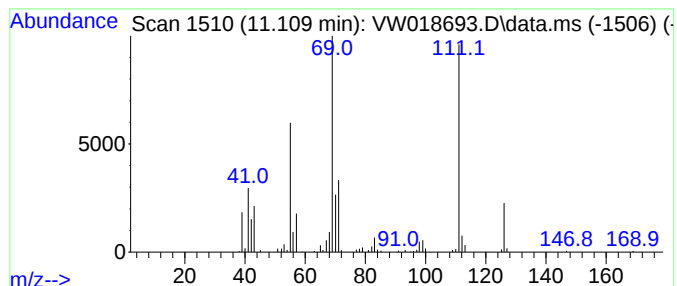
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic11.109 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.109	2.25 ug/L	62005	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	68
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	68
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	59
4			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	58
5			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

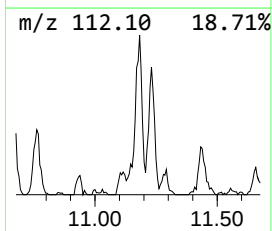
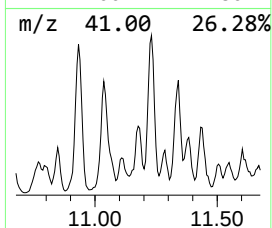
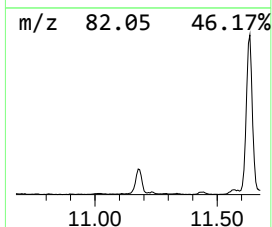
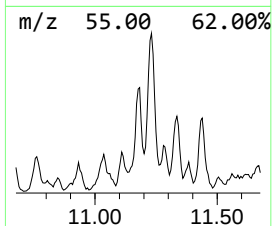
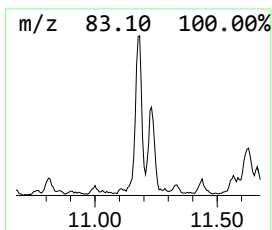
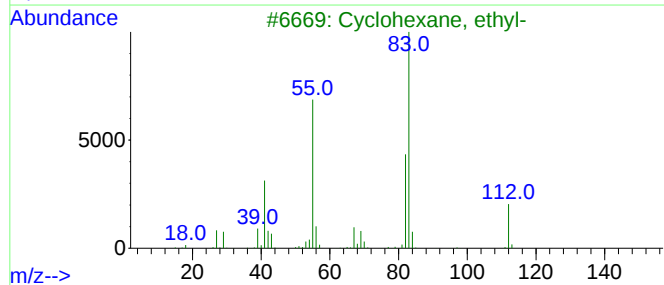
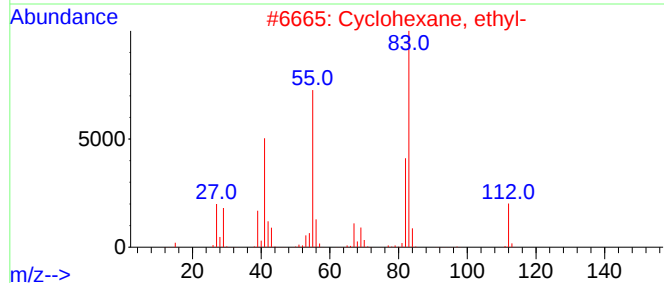
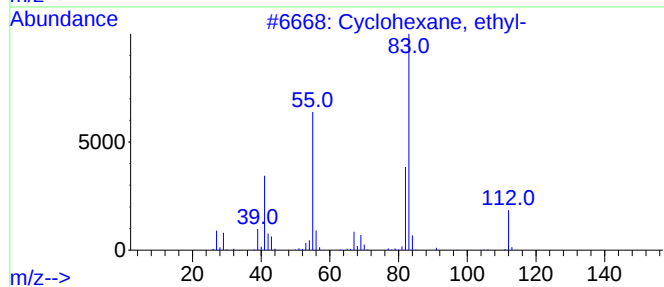
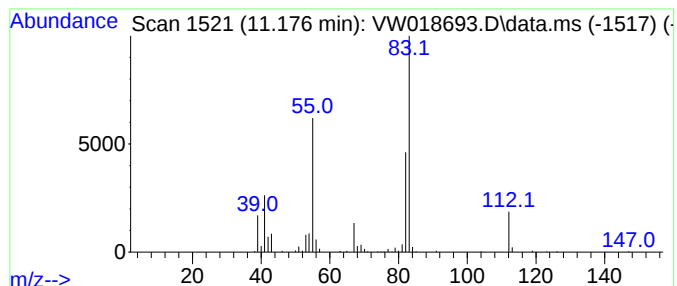
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic11.177 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	3.83 ug/L	105846	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

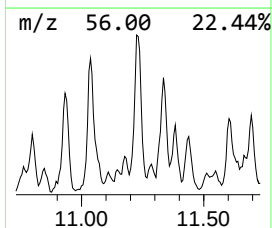
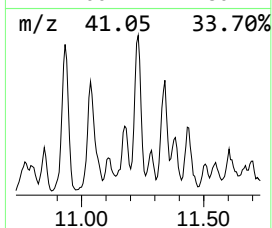
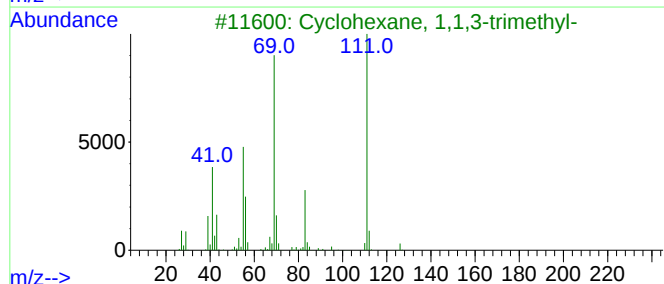
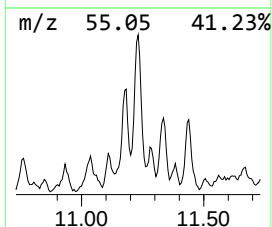
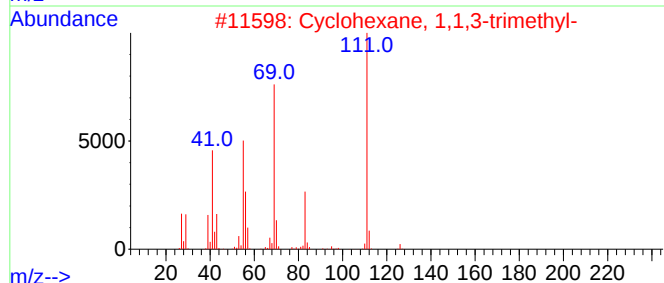
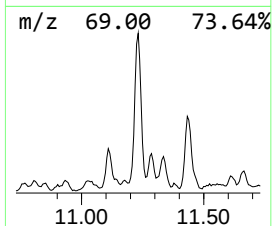
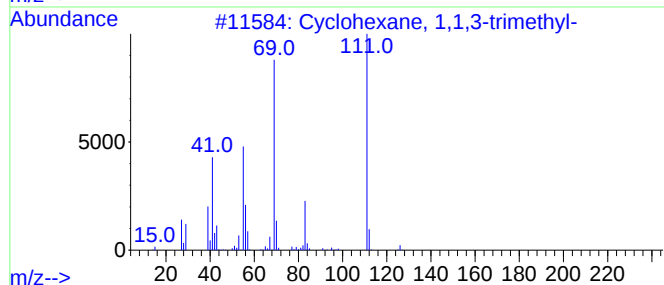
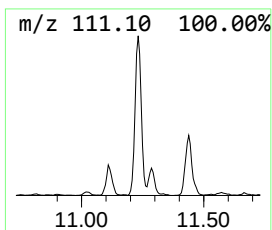
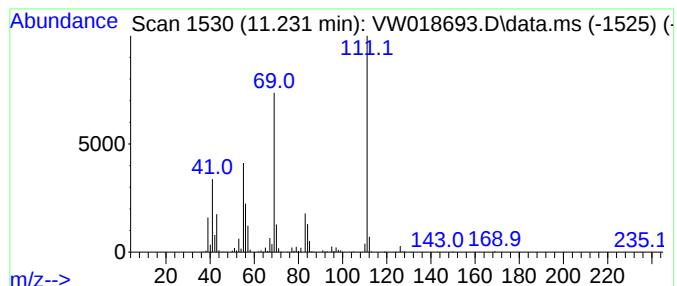
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic11.231 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	13.68 ug/L	377593	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
5		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

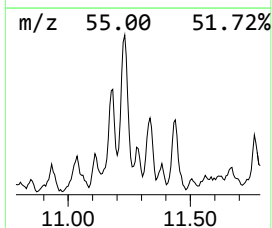
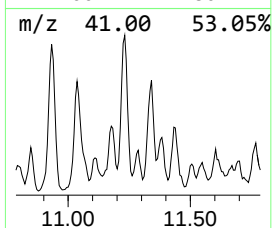
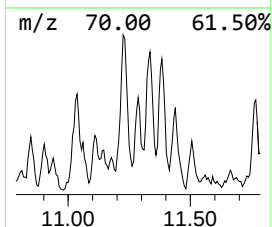
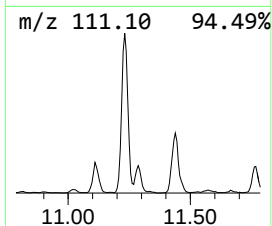
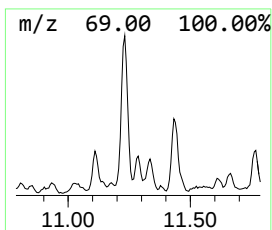
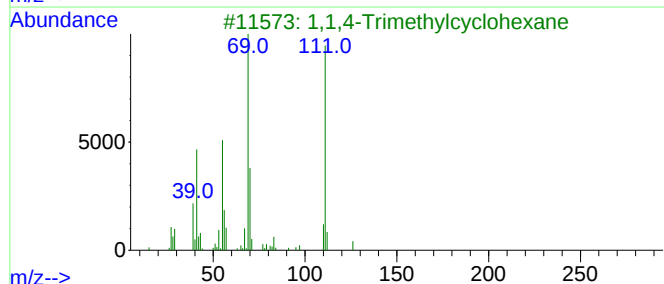
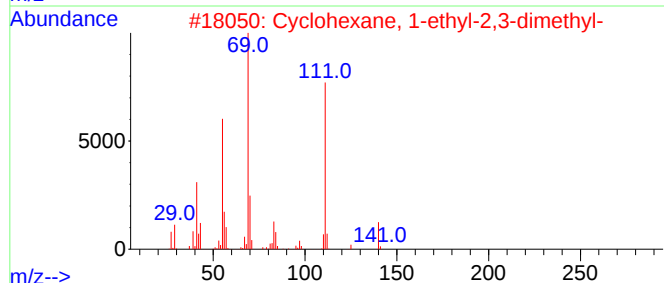
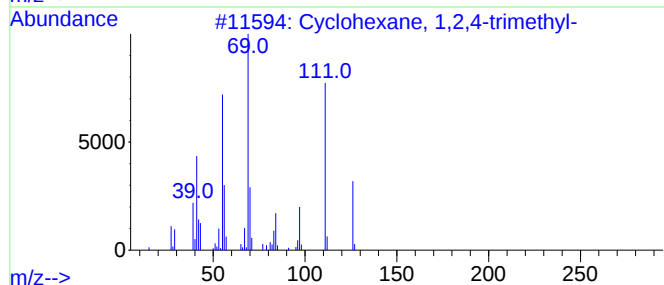
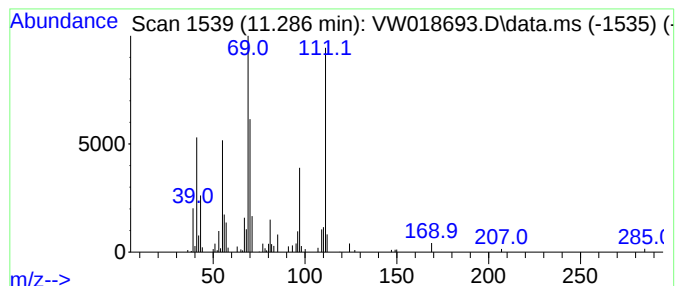
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic11.286 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	1.84 ug/L	50670	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	59
2			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	53
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	53
4			Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	53
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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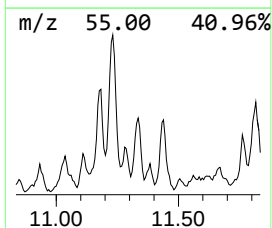
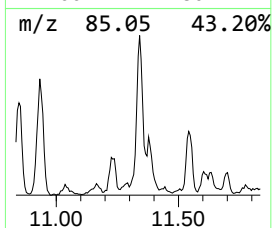
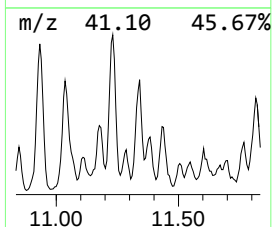
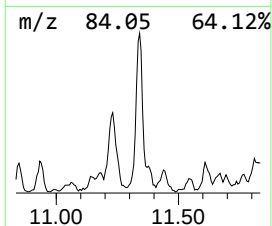
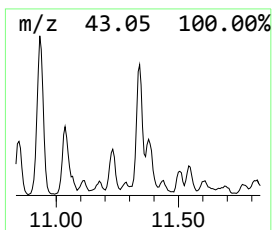
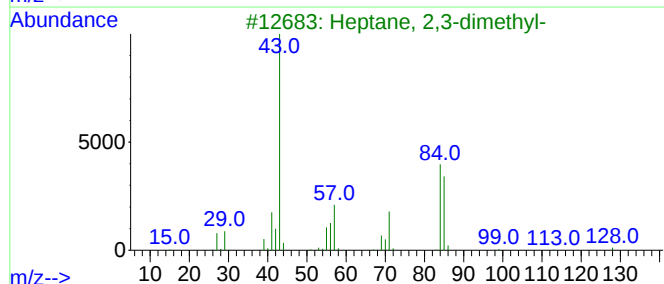
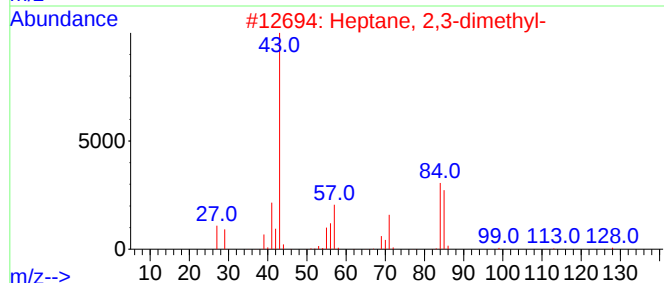
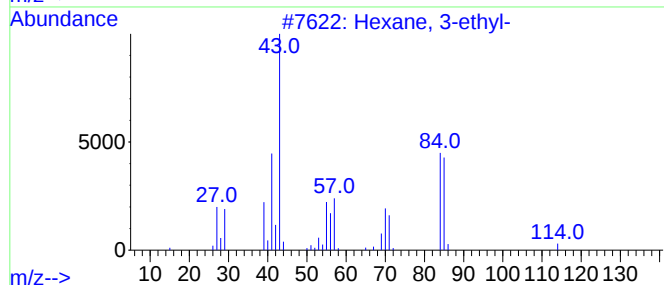
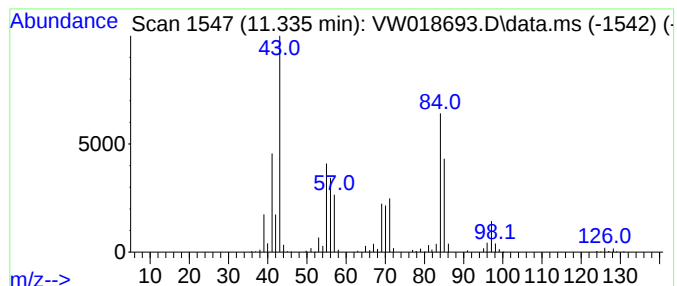
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	7.64 ug/L	210847	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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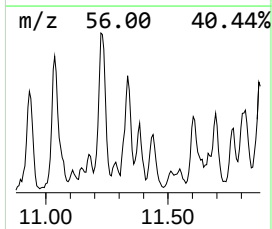
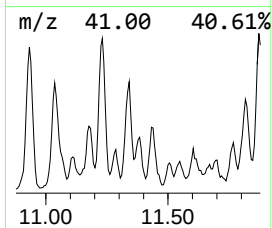
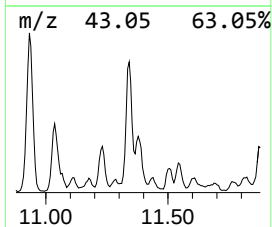
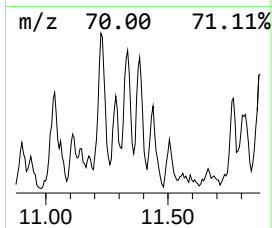
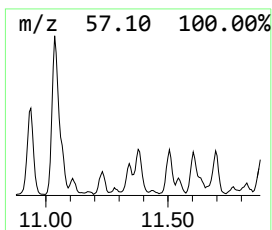
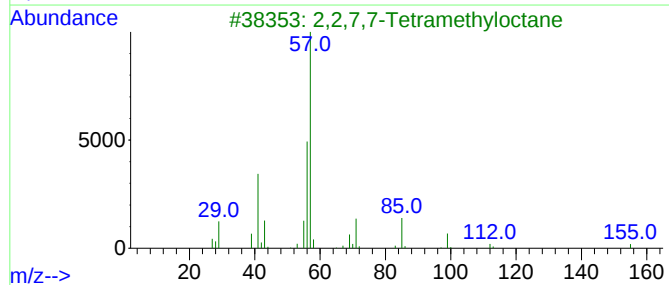
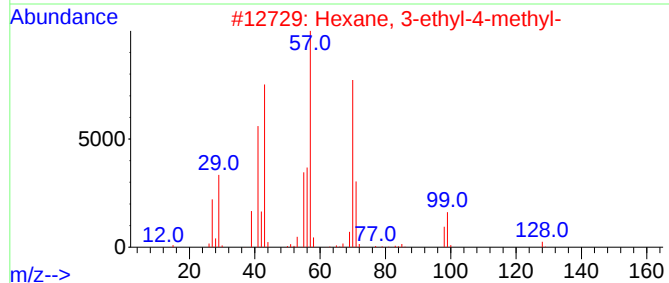
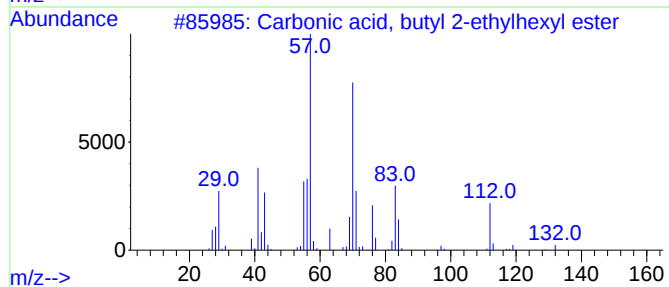
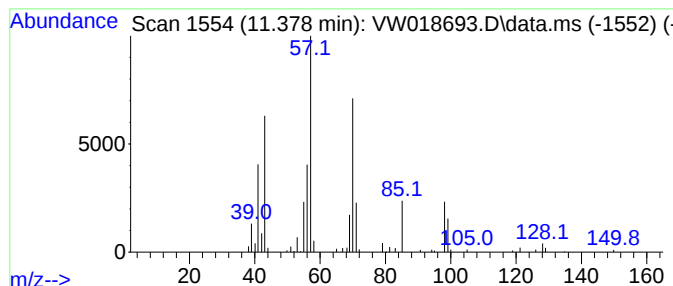
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Carbonic acid, butyl 2-ethy... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	2.51 ug/L	69215	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	53
2			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	50
3			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	46
5			Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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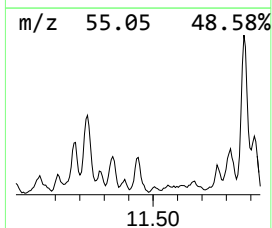
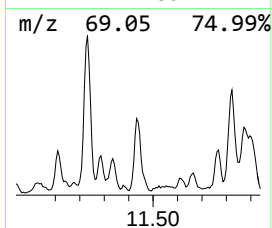
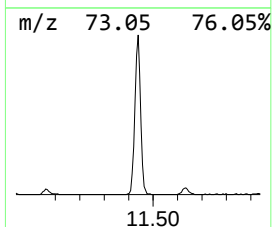
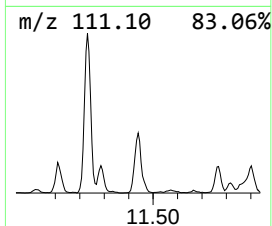
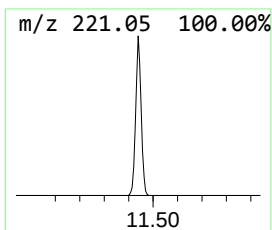
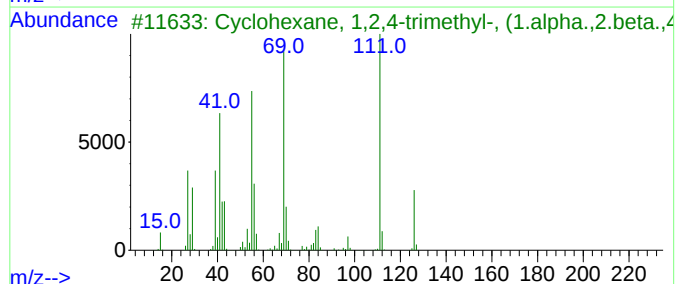
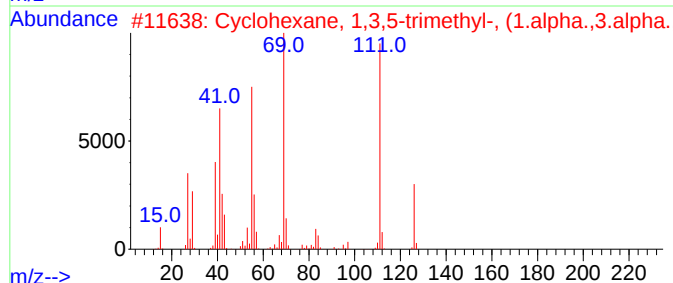
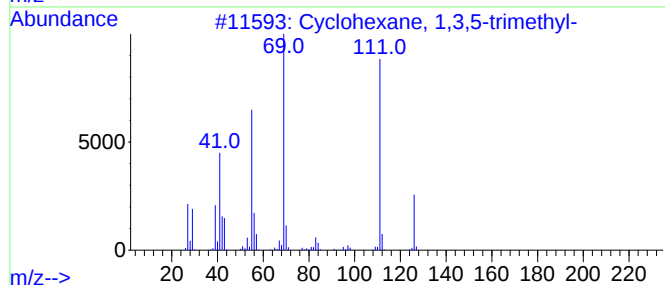
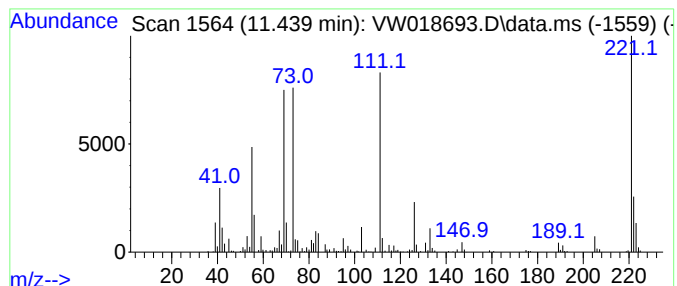
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic11.439 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	10.43 ug/L	287849	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	70
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	55
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	55
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

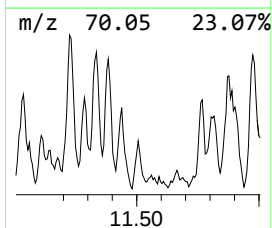
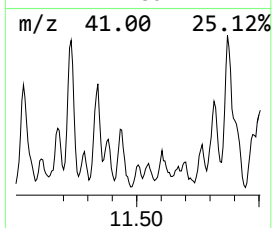
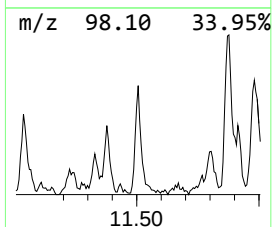
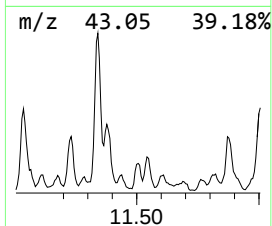
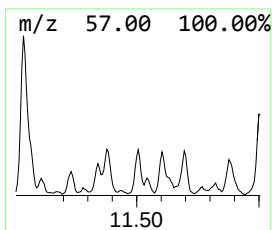
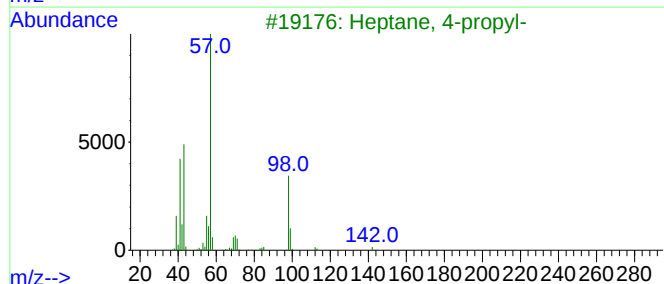
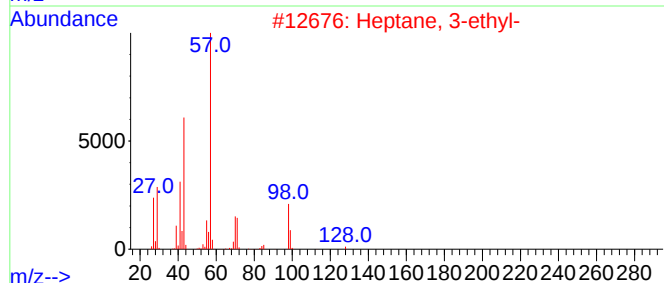
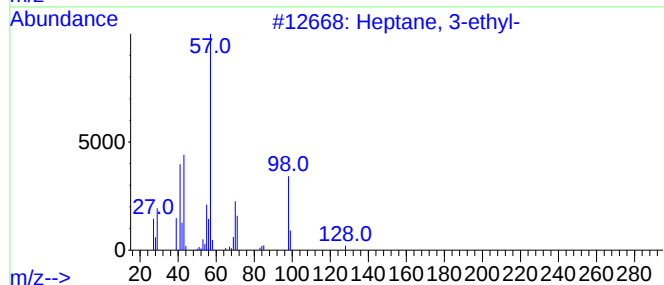
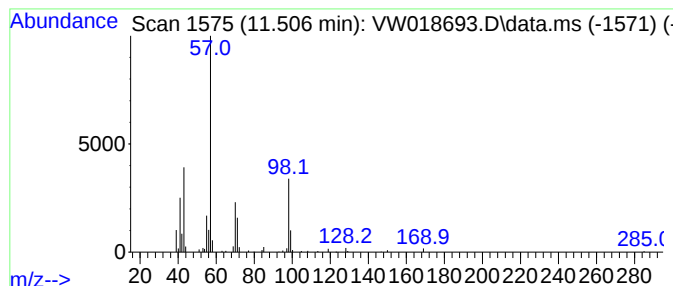
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	1.73 ug/L	47865	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-	128	C9H20	015869-80-4	74
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	72
3		Heptane, 4-propyl-	142	C10H22	003178-29-8	53
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

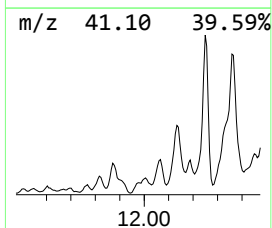
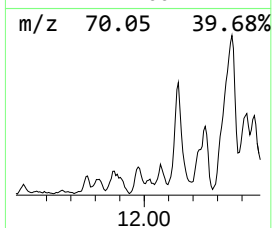
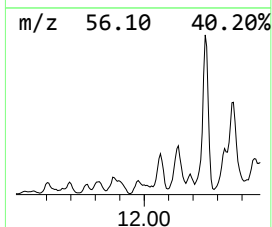
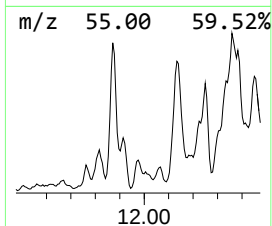
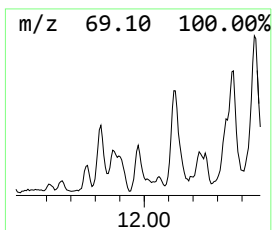
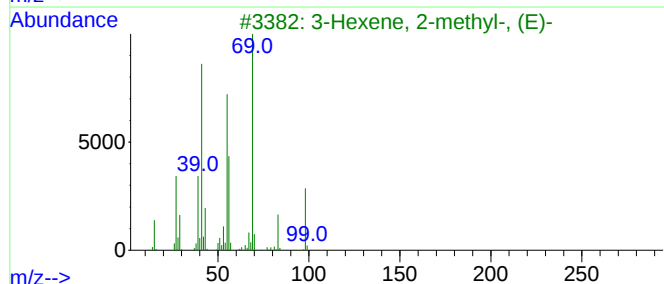
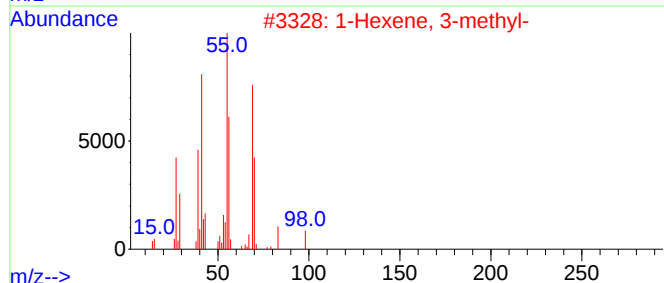
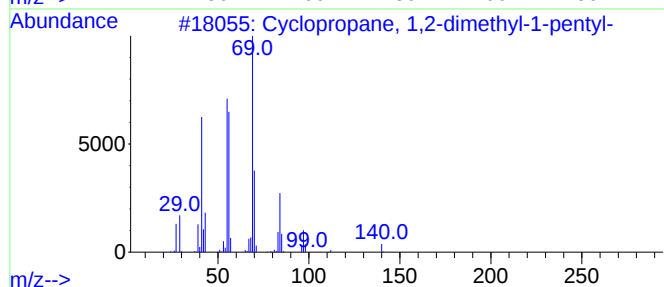
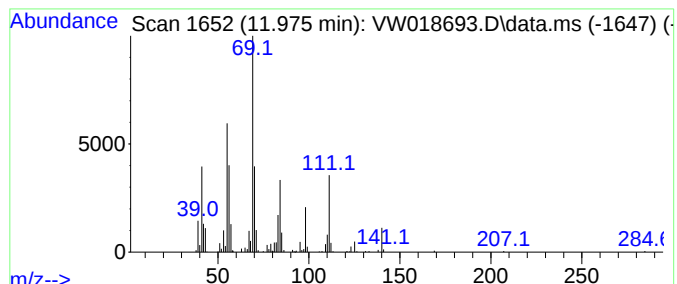
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic11.975 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	5.81 ug/L	160368	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	74
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	62
3			3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	60
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

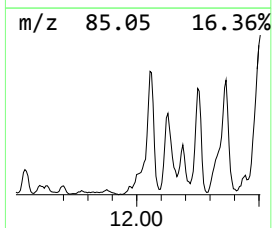
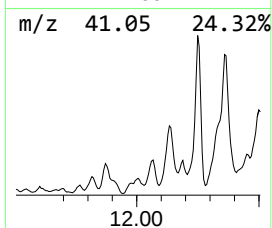
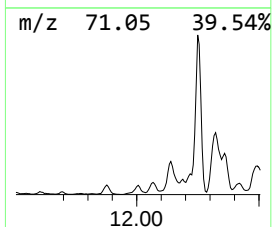
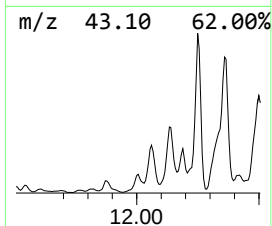
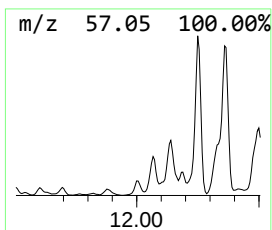
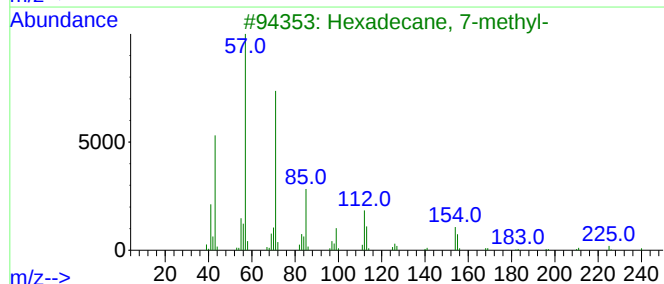
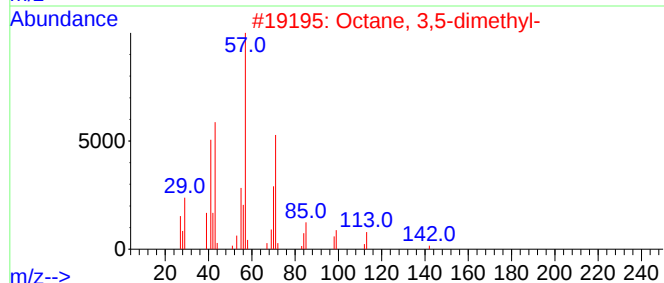
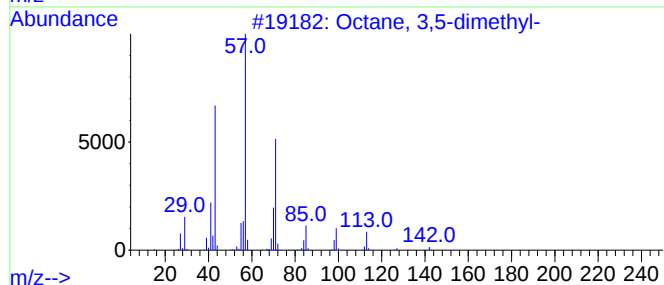
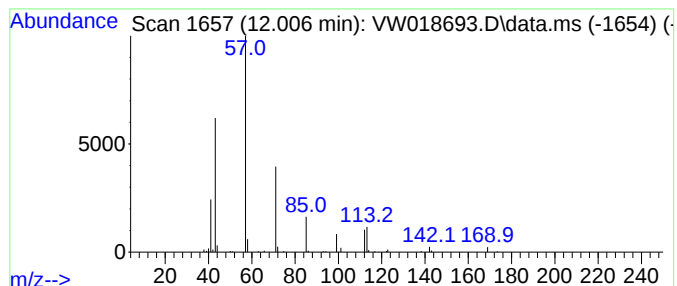
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.006	5.26 ug/L	145334	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
4			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

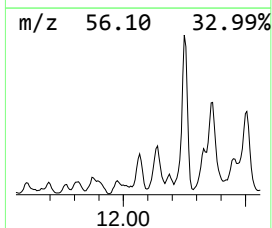
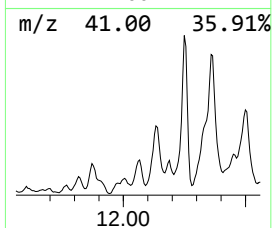
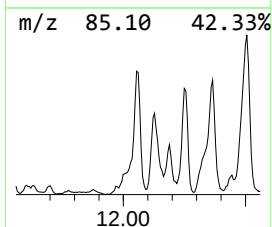
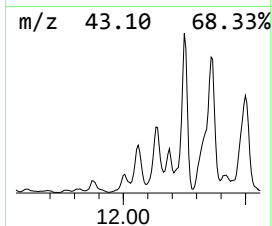
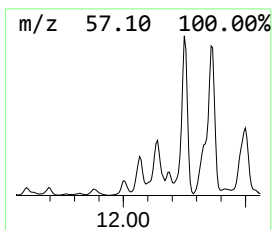
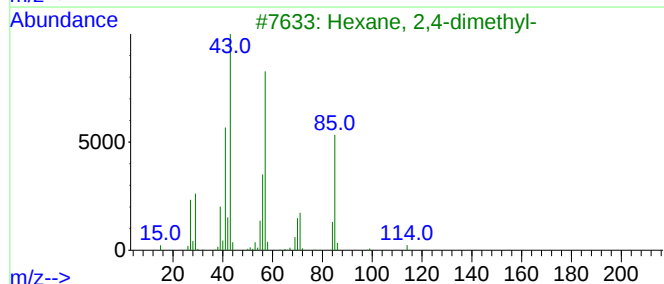
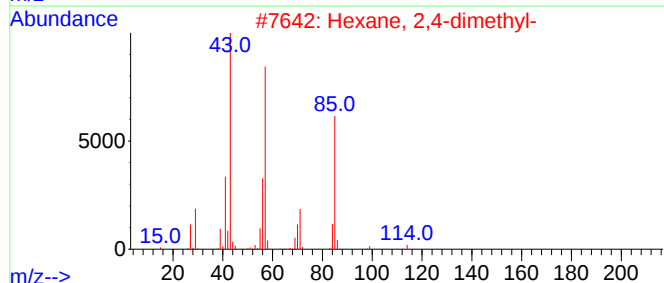
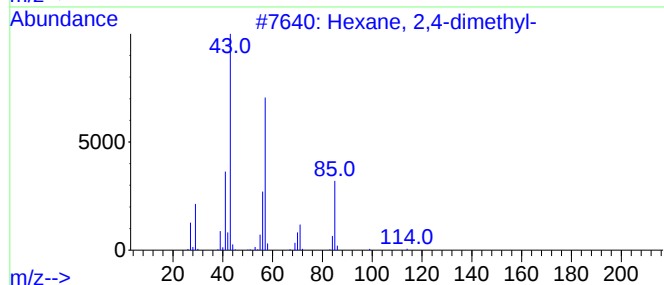
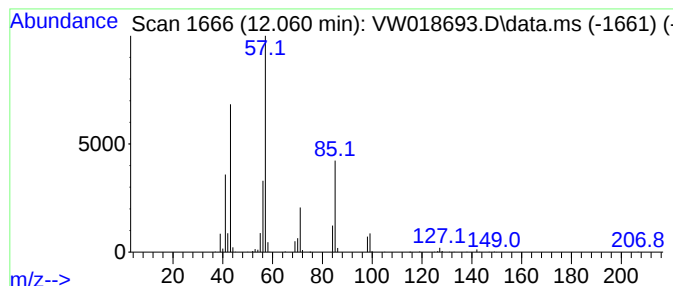
Instrument :
MSVOA_W
ClientSampleId :
BG567

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.060	13.14 ug/L	362701	Chlorobenzene-d5			11.634
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	80
2	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	72
3	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	64
4	Decane		142	C10H22	000124-18-5	59
5	2,2-Dimethyl-3-heptanone		142	C9H18O	019078-97-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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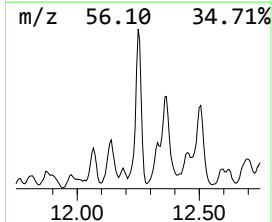
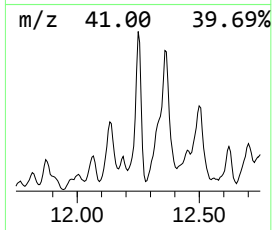
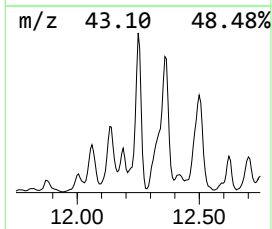
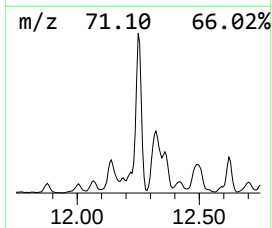
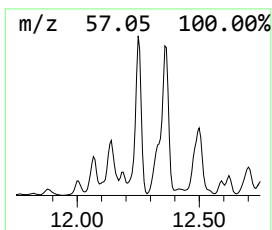
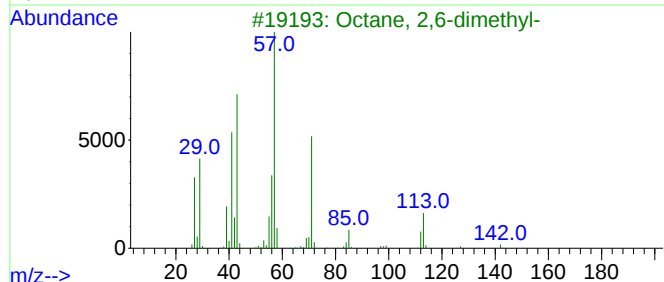
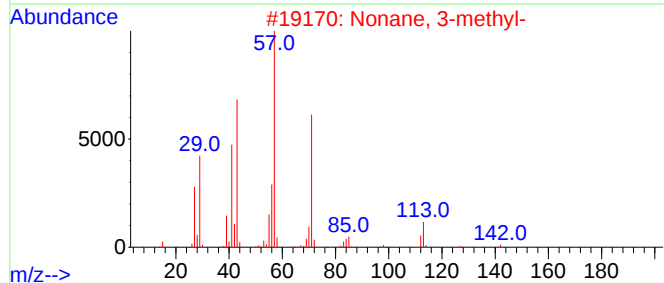
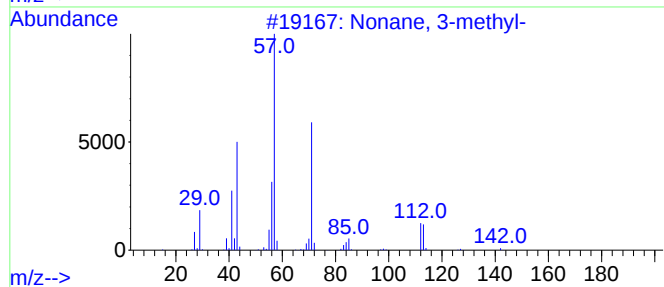
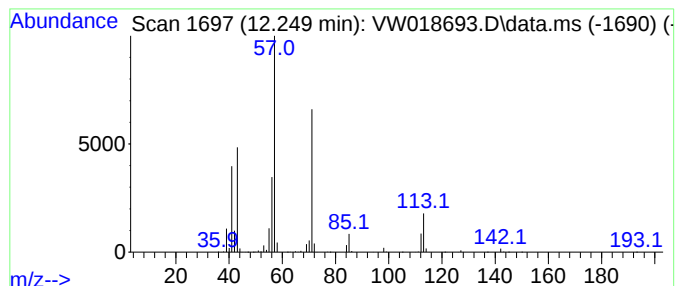
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	59.79 ug/L	1650330	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

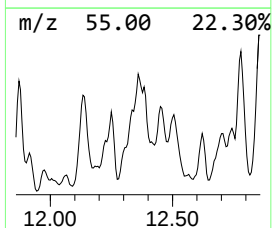
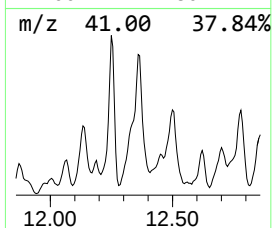
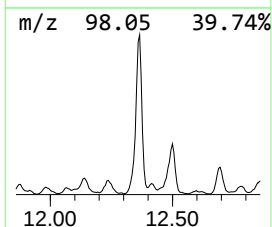
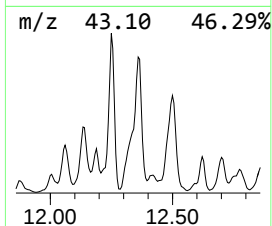
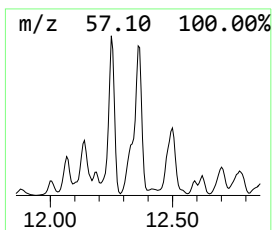
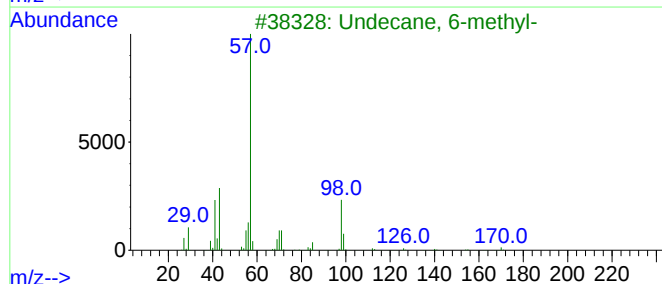
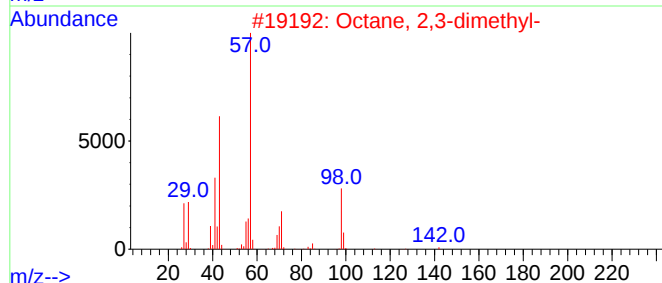
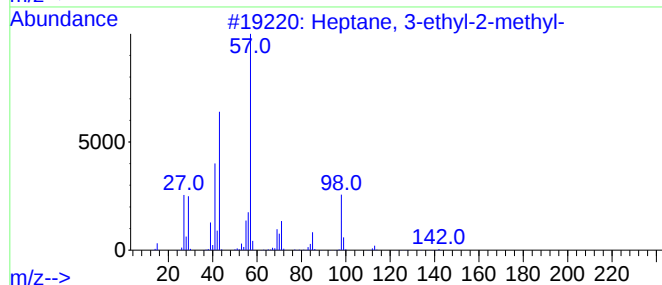
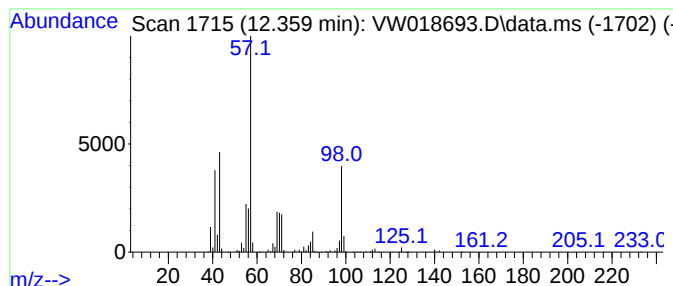
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.359	106.66 ug/L	2944360	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3		Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5		3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

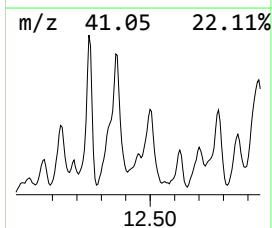
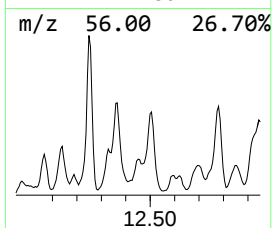
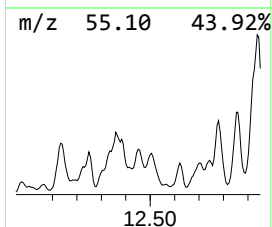
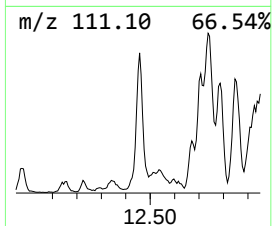
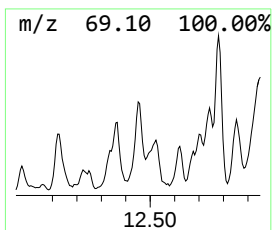
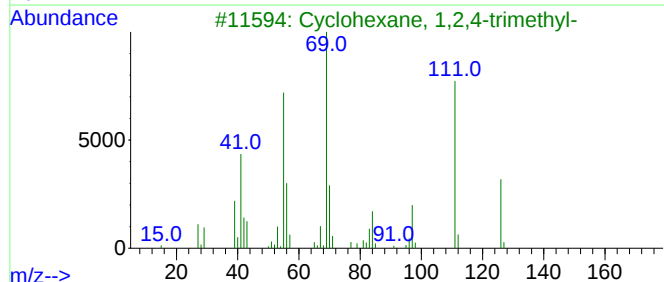
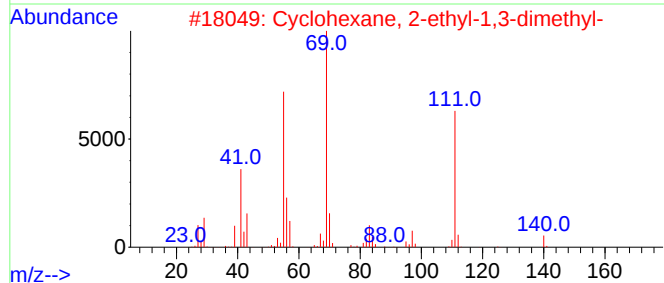
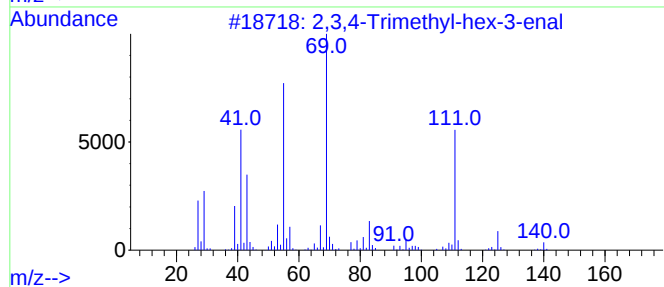
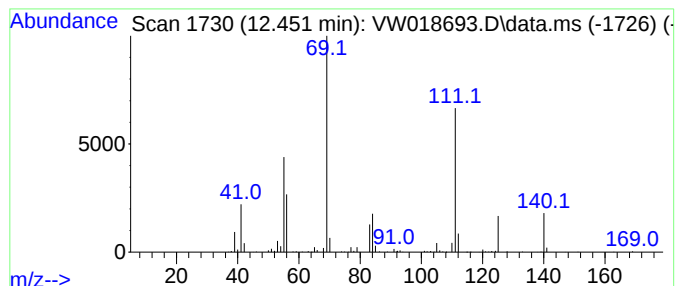
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 2,3,4-Trimethyl-hex-3-enal Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	11.53 ug/L	318311	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethyl-hex-3-enal			140	C9H16O	1000193-72-9	64
2	Cyclohexane, 2-ethyl-1,3-dimethyl-			140	C10H20	007045-67-2	64
3	Cyclohexane, 1,2,4-trimethyl-			126	C9H18	002234-75-5	59
4	Cyclohexane, 1-ethyl-1,3-dimethyl...			140	C10H20	062238-29-3	59
5	2-Hexene, 4-ethyl-2,3-dimethyl-			140	C10H20	1000149-19-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

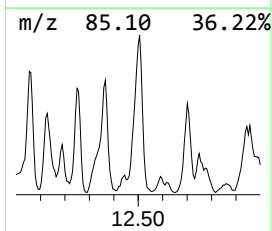
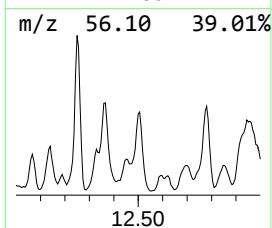
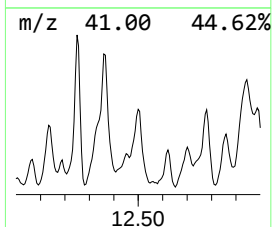
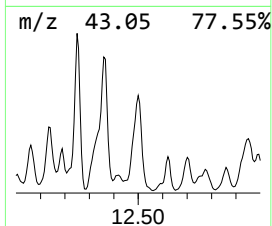
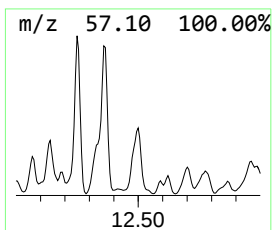
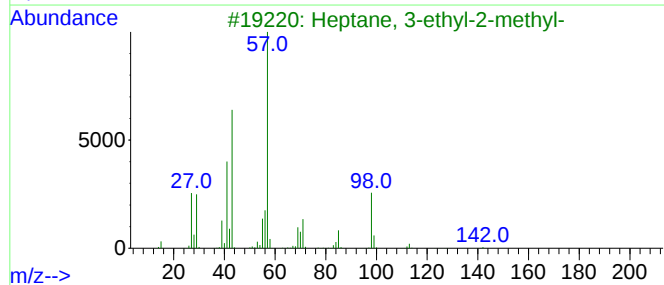
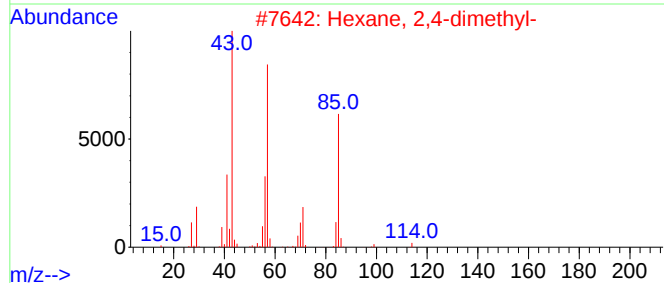
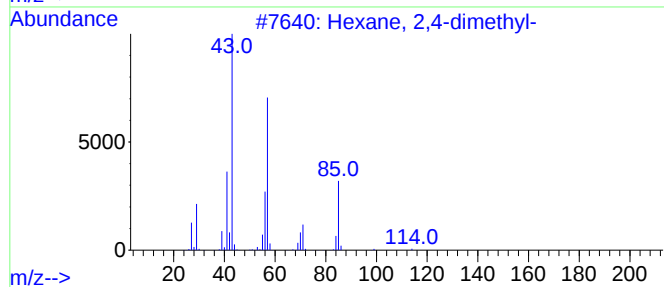
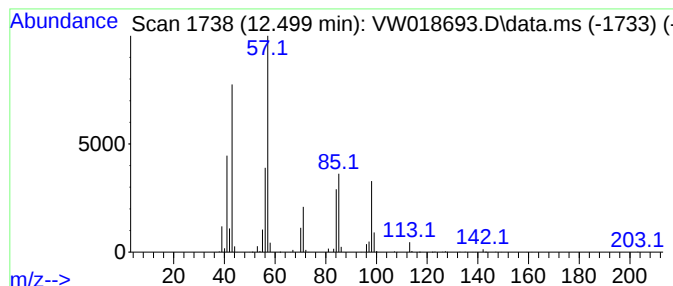
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ClientSampleId :
BG567

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.499	42.25 ug/L	1166250	Chlorobenzene-d5			11.634
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	49
2	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	49
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	47
4	Octane, 3,4-dimethyl-		142	C10H22	015869-92-8	47
5	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

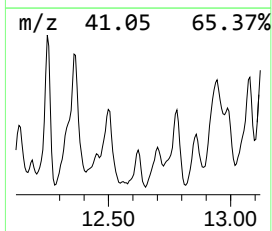
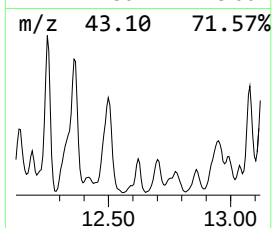
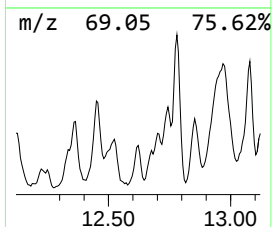
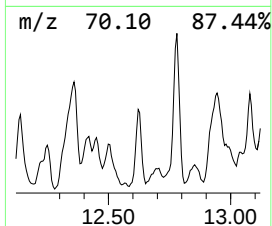
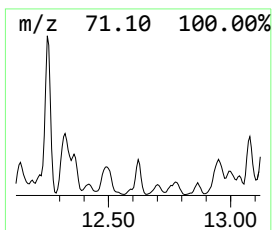
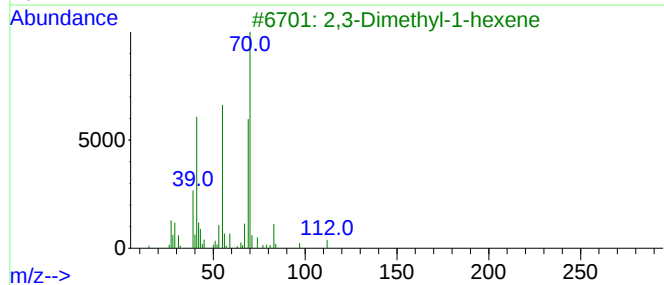
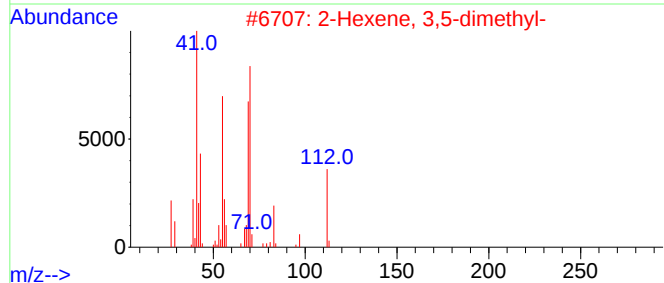
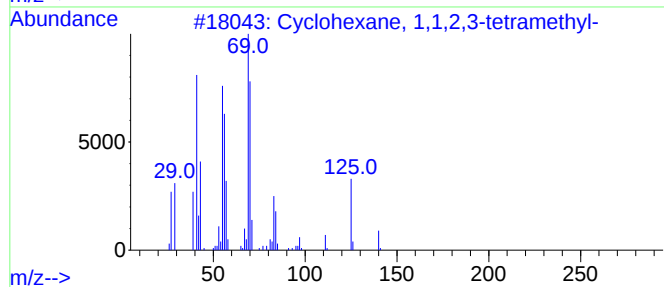
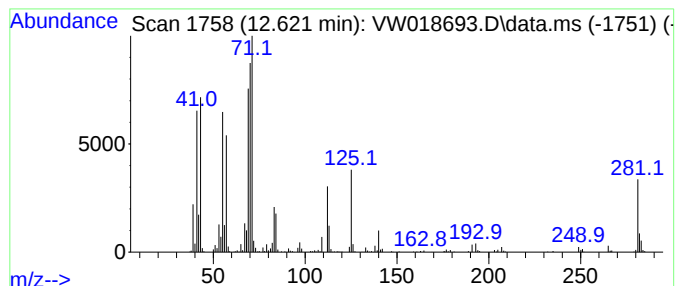
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic12.621 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	20.88 ug/L	654005	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	60
2			2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	43
3			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	35
4			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	27
5			cis-4-Decene	140	C10H20	019398-88-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

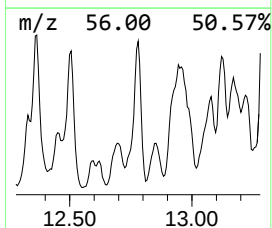
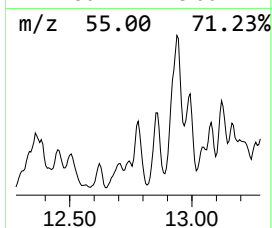
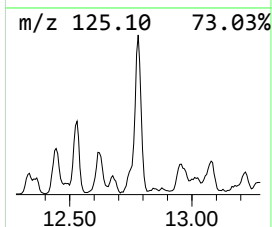
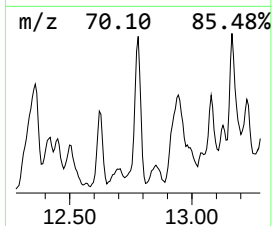
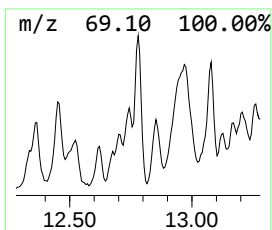
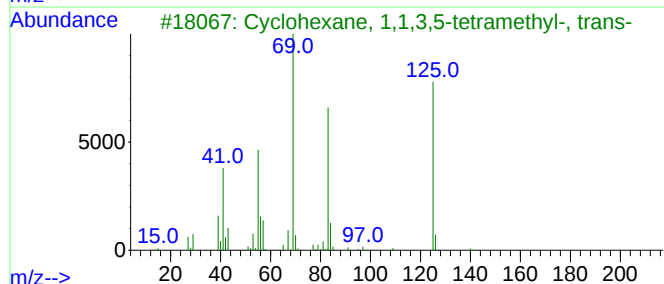
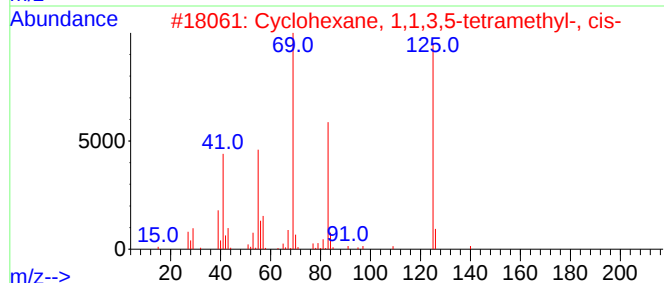
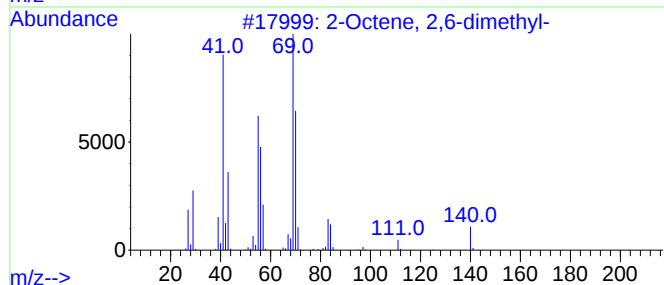
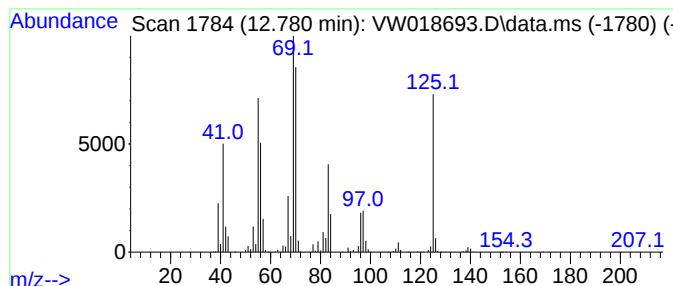
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.780	37.43 ug/L	1172390	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-		140	C10H20	004057-42-5	58
2	Cyclohexane, 1,1,3,5-tetramethyl...		140	C10H20	050876-32-9	46
3	Cyclohexane, 1,1,3,5-tetramethyl...		140	C10H20	050876-31-8	43
4	Cyclohexane, 1,1,4,4-tetramethyl-		140	C10H20	002223-52-1	43
5	1-Octene, 3,3-dimethyl-		140	C10H20	074511-51-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

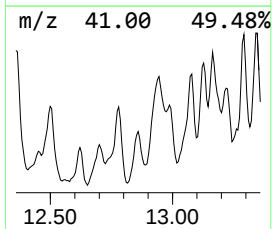
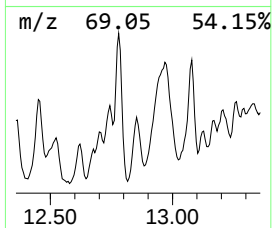
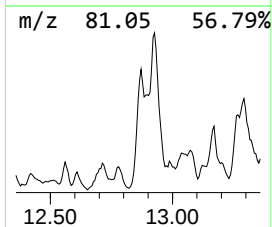
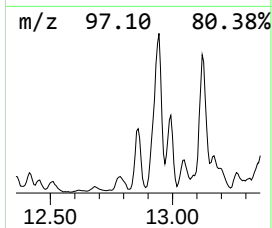
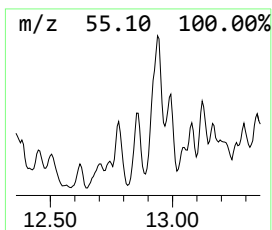
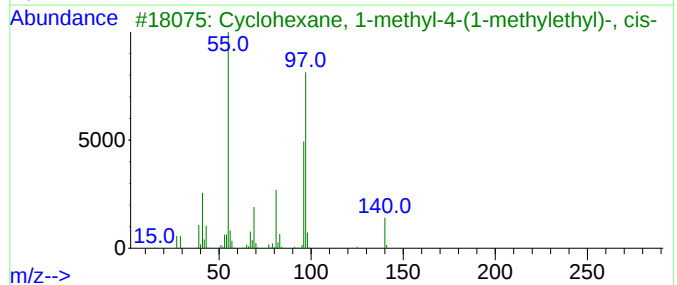
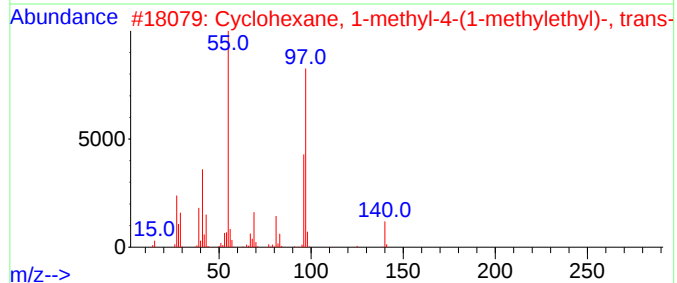
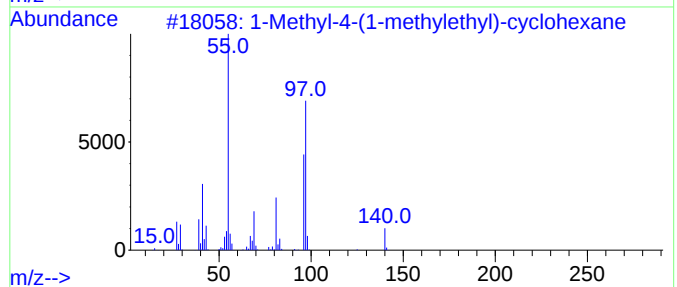
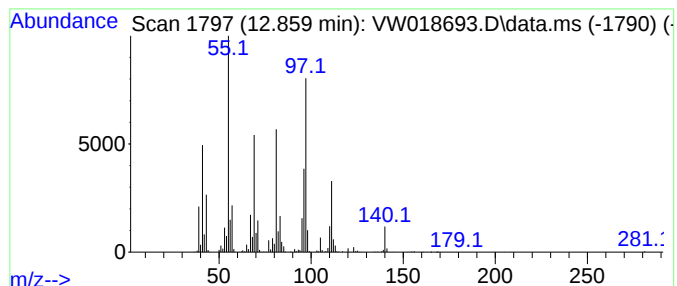
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic12.859 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	37.24 ug/L	1166380	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	68
2		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
4		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	64
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

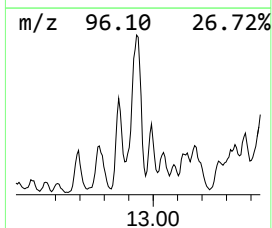
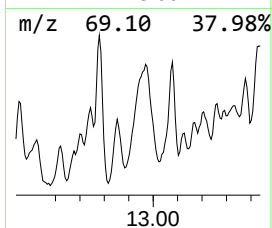
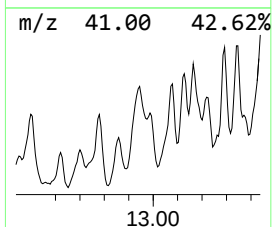
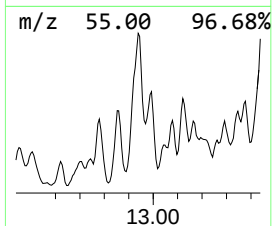
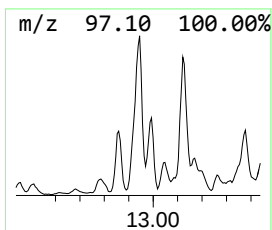
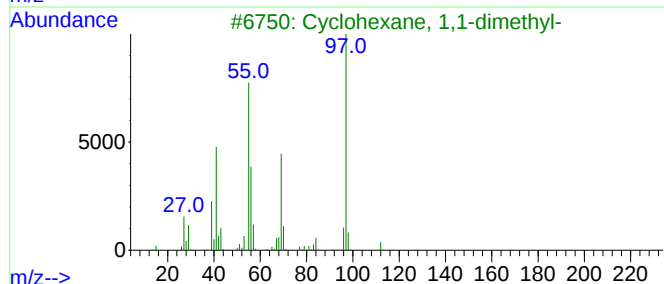
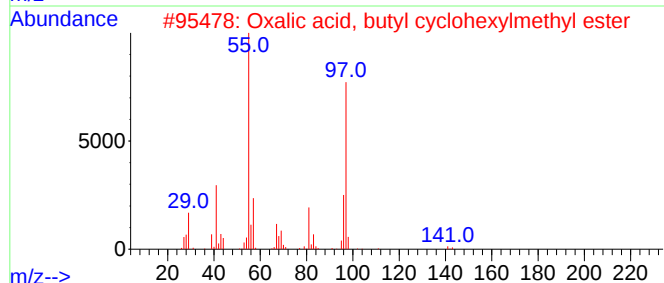
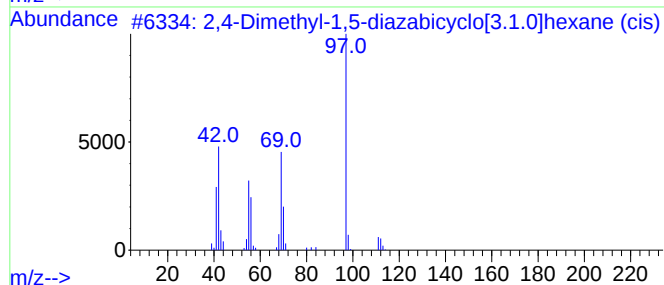
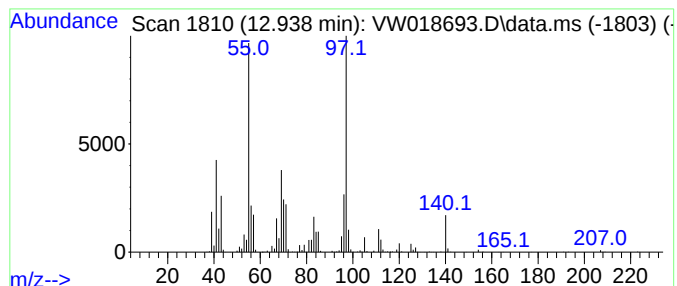
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 2,4-Dimethyl-1,5-diazabicyc... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	71.32 ug/L	2233990	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyl-1,5-diazabicyclo[3...]	112	C6H12N2	100463-01-2	58
2			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	47
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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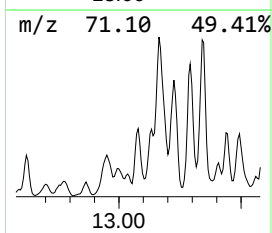
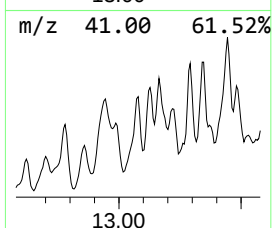
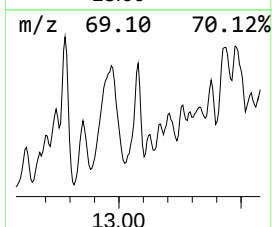
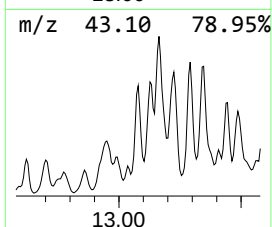
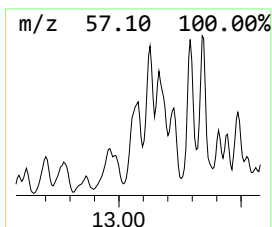
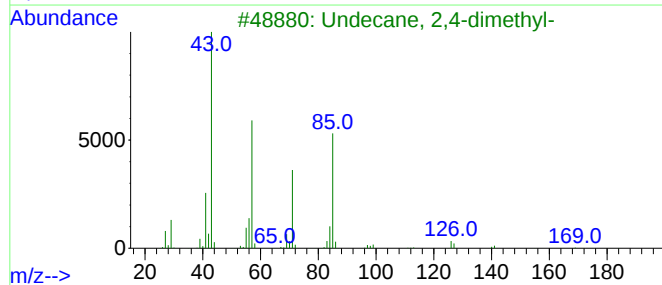
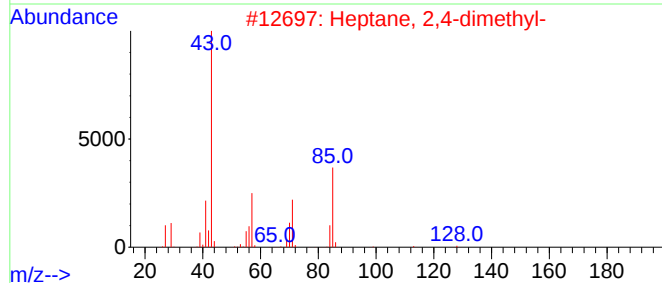
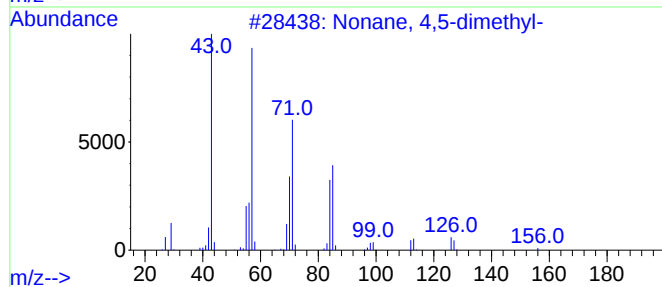
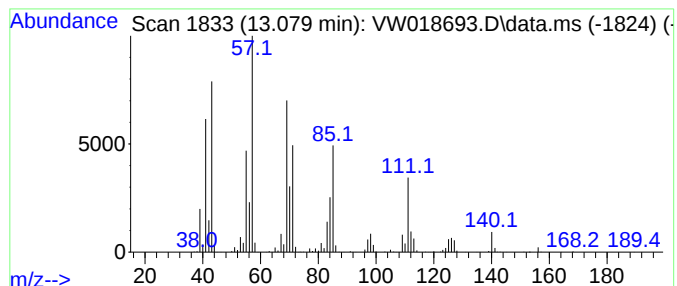
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	44.72 ug/L	1400860	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50
4			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	50
5			Decane, 5-methyl-	156	C11H24	013151-35-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

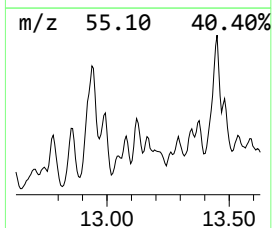
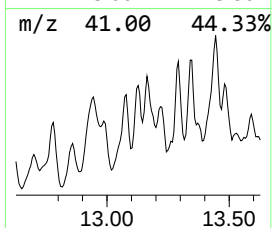
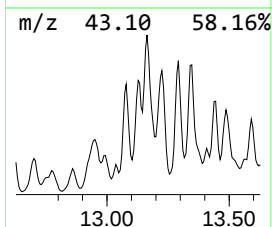
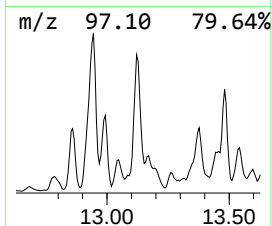
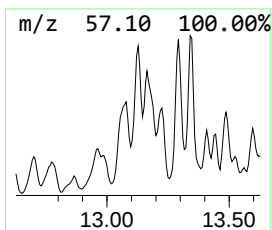
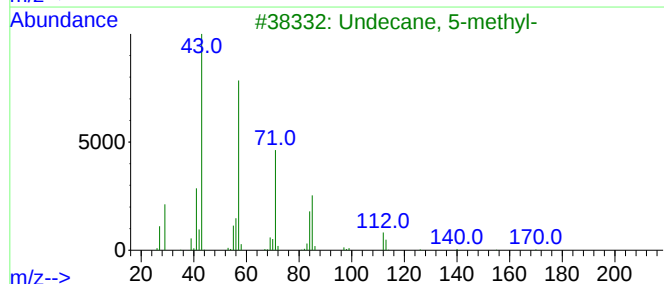
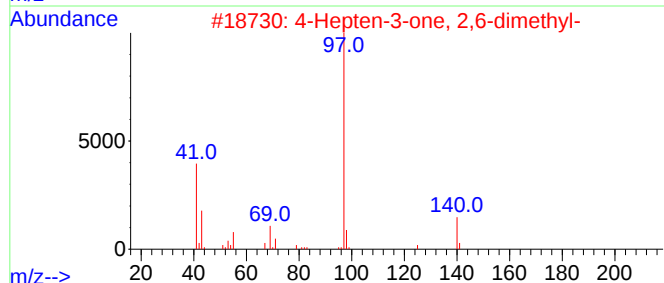
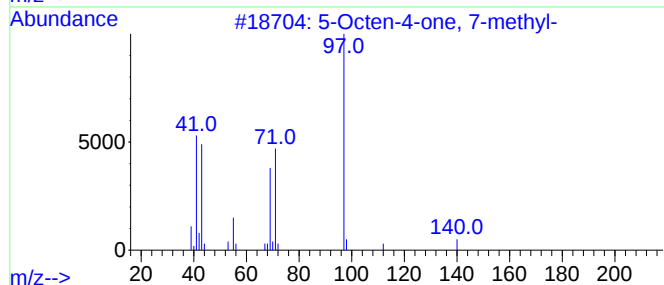
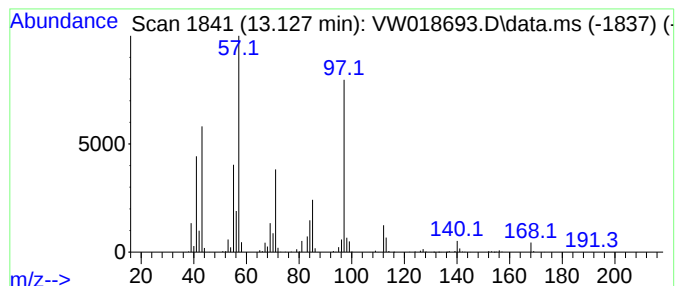
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-01

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	28.82 ug/L	902747	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	49
2			4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	38
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	35
4			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	35
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

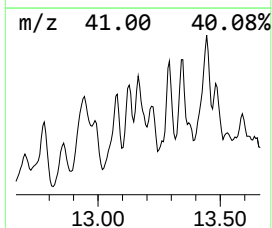
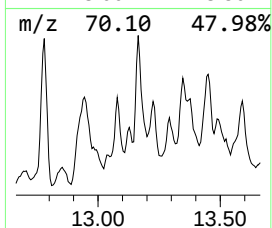
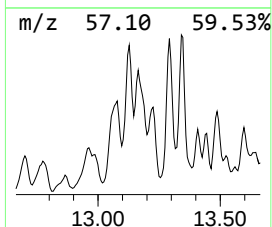
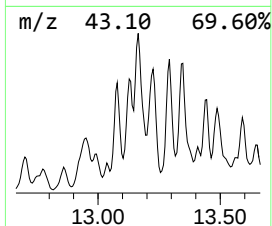
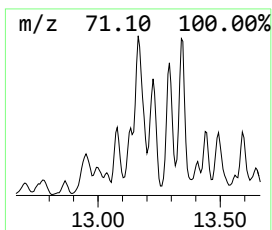
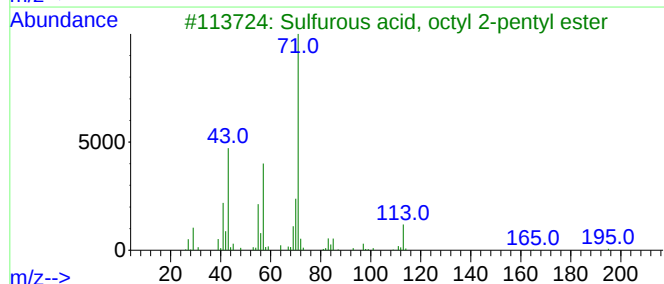
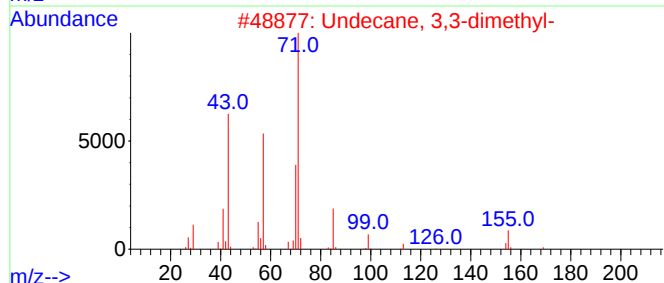
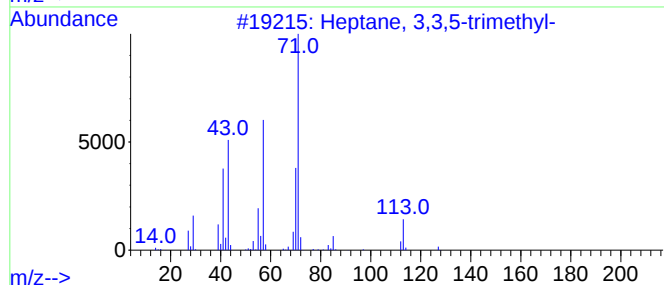
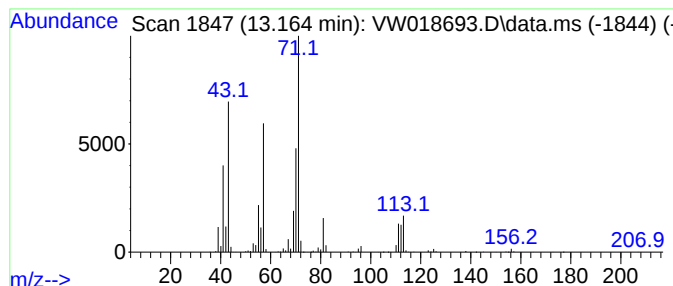
Instrument :
MSVOA_W
ClientSampleId :
BG567

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.164	23.94 ug/L	749921	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
2	Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	59
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

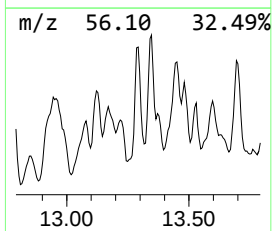
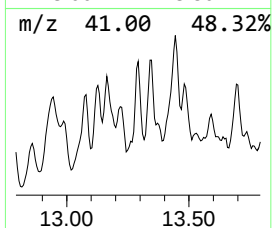
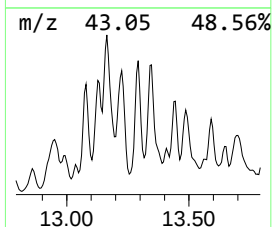
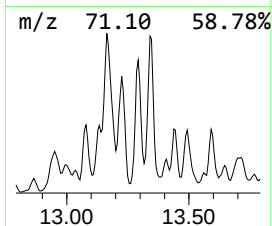
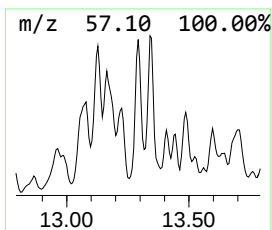
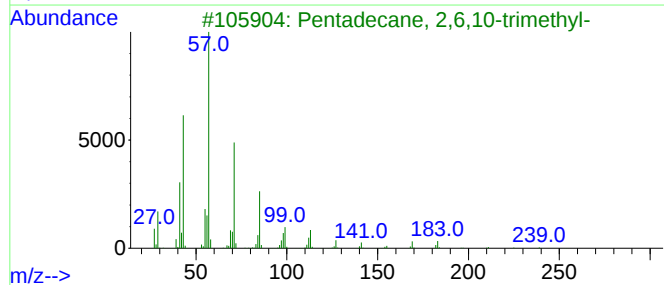
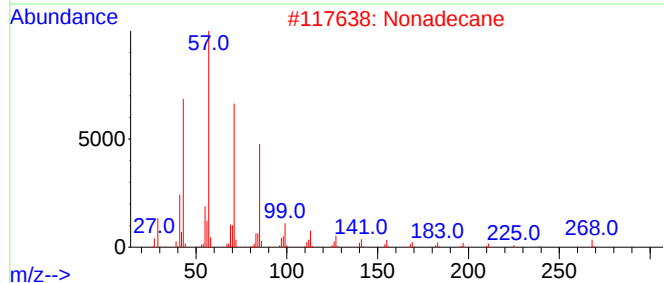
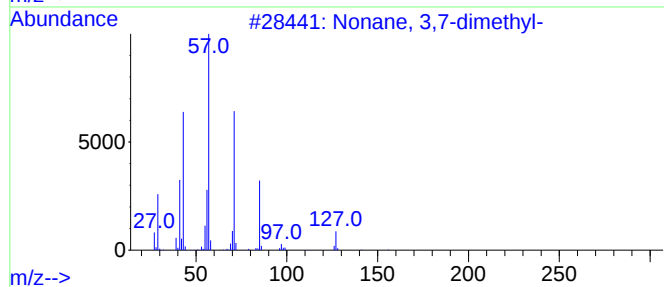
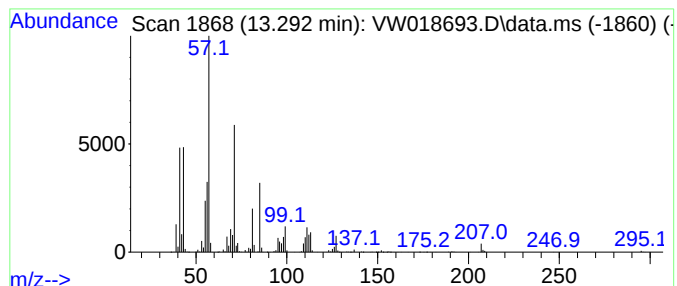
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	41.01 ug/L	1284570	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
2			Nonadecane	268	C19H40	000629-92-5	64
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5			Heptadecane	240	C17H36	000629-78-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

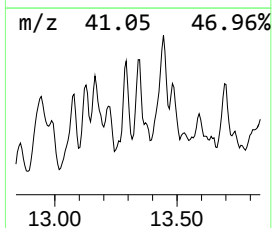
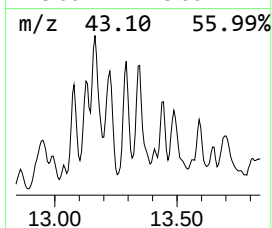
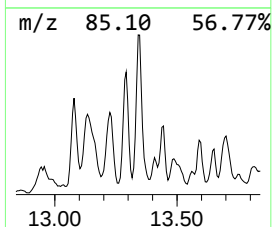
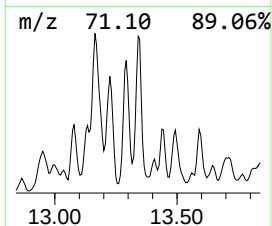
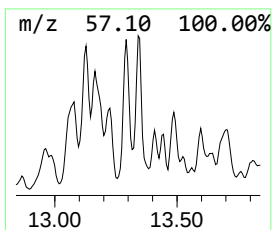
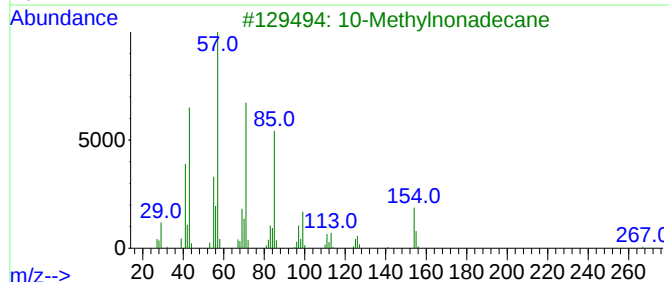
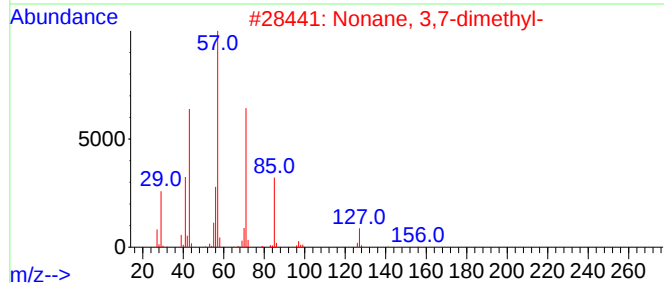
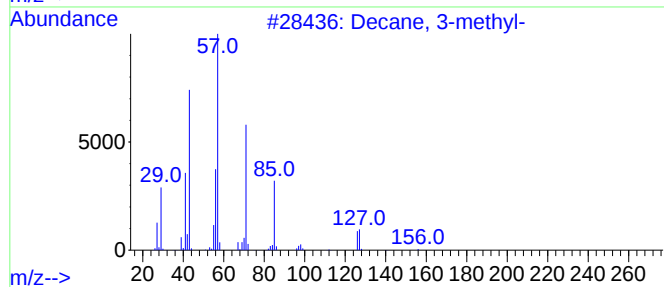
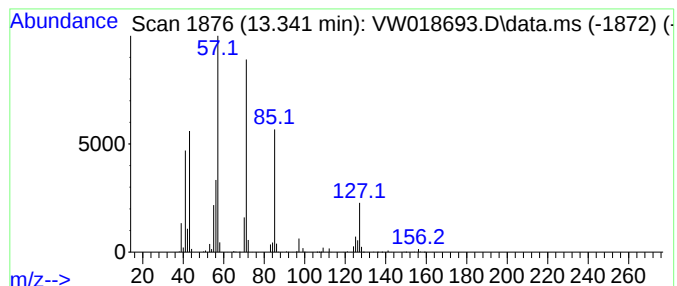
Instrument :
MSVOA_W
ClientSampleId :
BG567

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.341	30.32 ug/L	949728	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	91
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	87
3	10-Methylnonadecane		282	C20H42	056862-62-5	64
4	2,6-Dimethyldecane		170	C12H26	013150-81-7	64
5	Nonane, 1-iodo-		254	C9H19I	004282-42-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

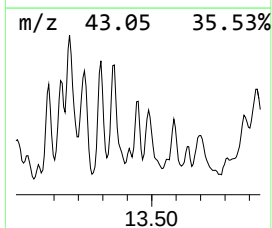
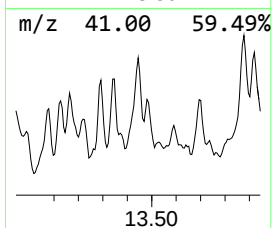
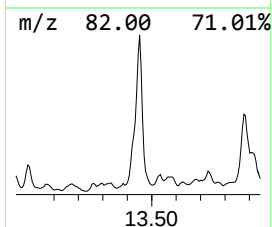
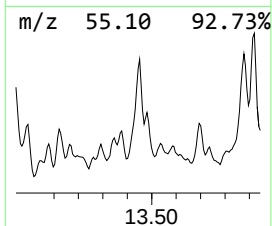
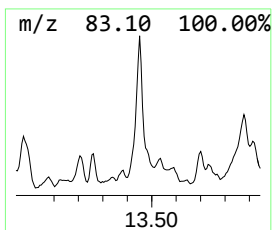
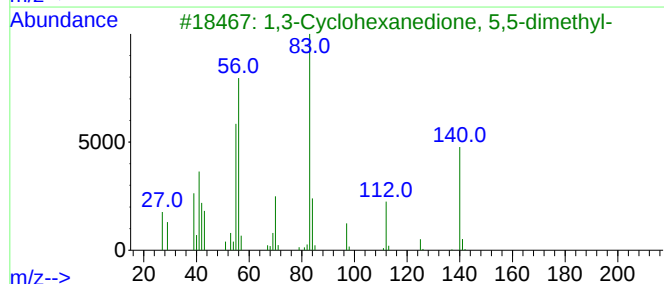
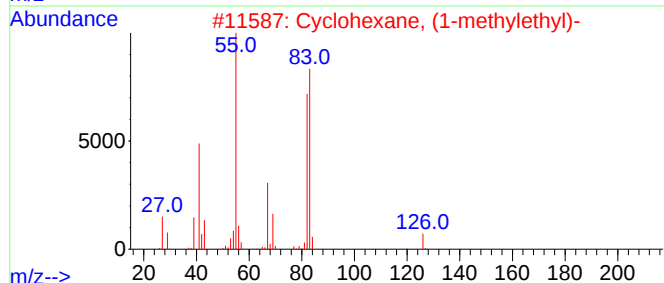
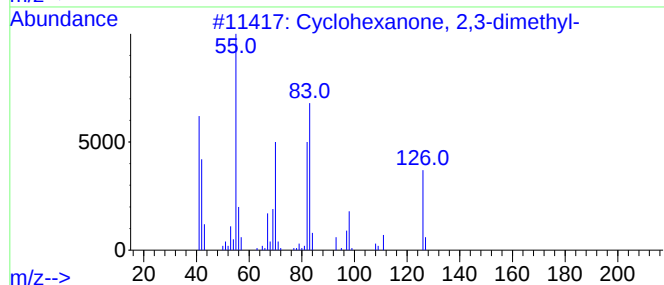
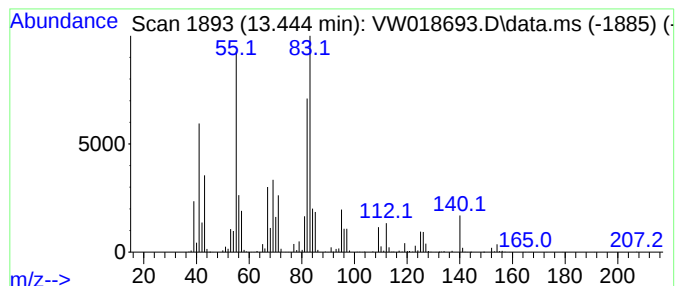
Instrument :
MSVOA_W
ClientSampleId :
BG567

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Cyclohexanone, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.444	78.58 ug/L	2461560	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-		126	C8H14O	013395-76-1	50
2	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	49
3	1,3-Cyclohexanedione, 5,5-dimethyl-		140	C8H12O2	000126-81-8	49
4	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	49
5	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

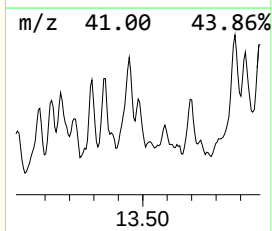
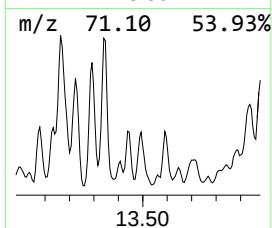
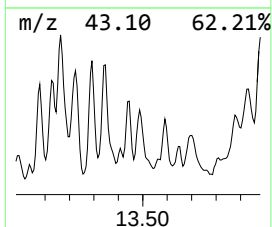
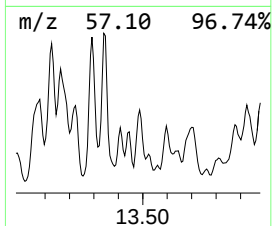
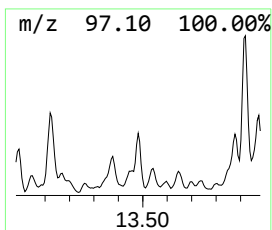
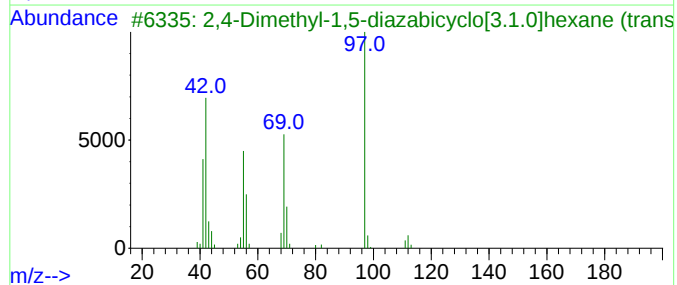
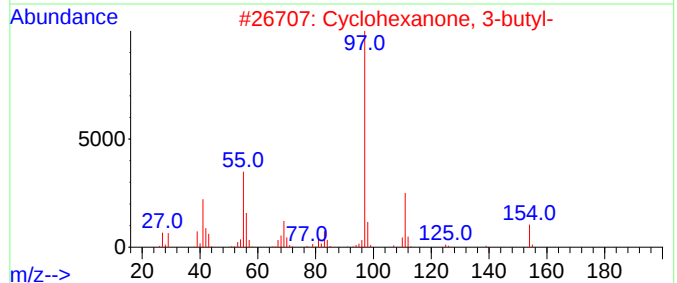
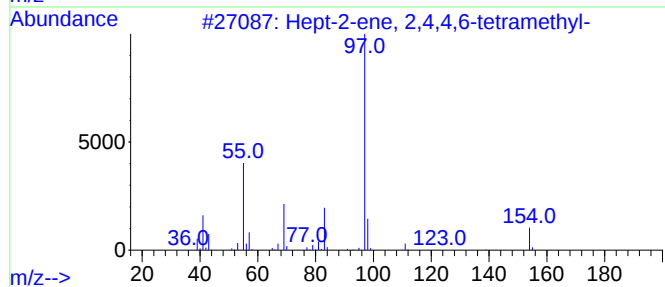
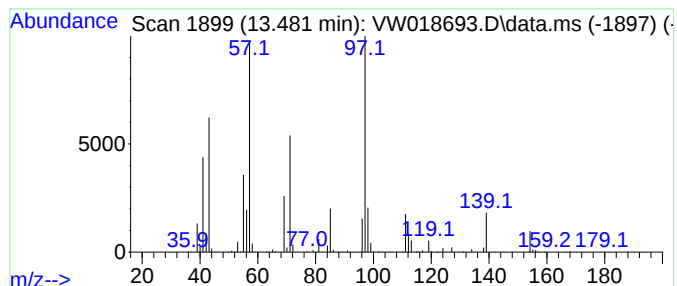
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.481	25.00 ug/L	783099	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	38
2	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	38
3	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	35
4	Thiophene, 2-pentyl-	154	C9H14S	004861-58-9	35
5	Decane, 2-methyl-	156	C11H24	006975-98-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

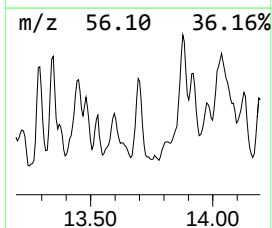
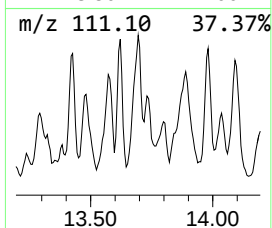
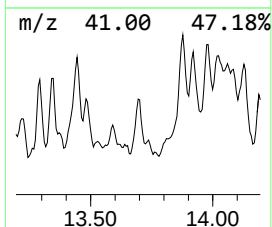
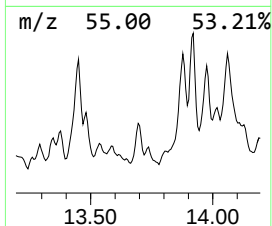
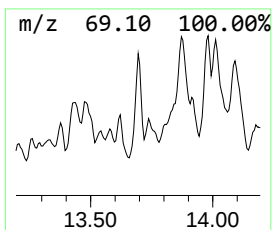
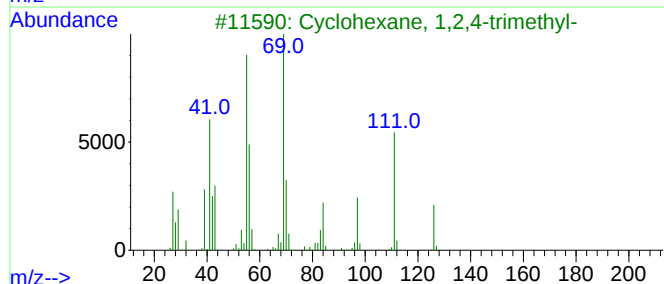
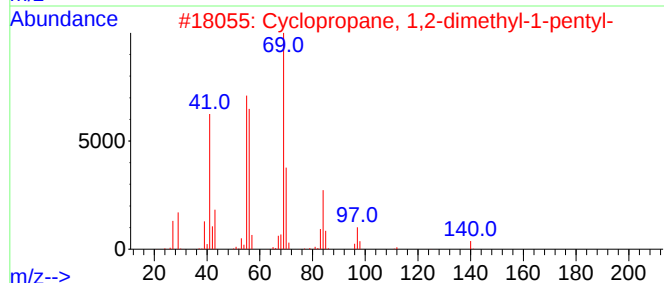
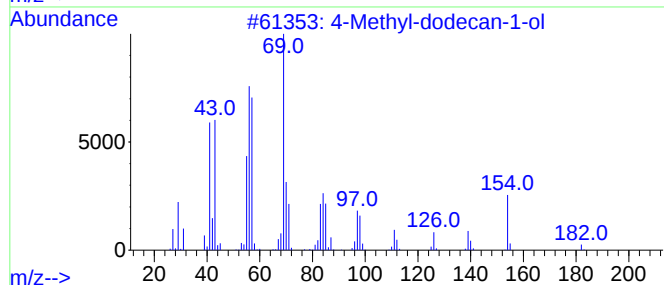
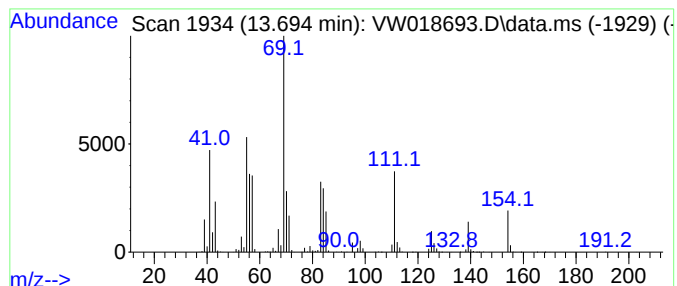
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 4-Methyl-dodecan-1-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.694	32.50 ug/L	1018070	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-dodecan-1-ol	200	C13H28O	1000192-41-3	72
2			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	50
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	49
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

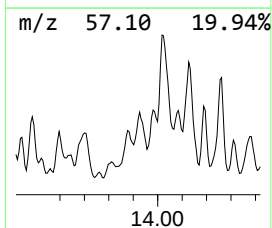
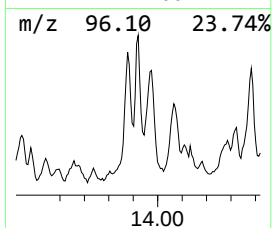
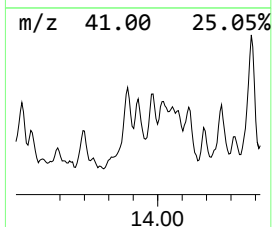
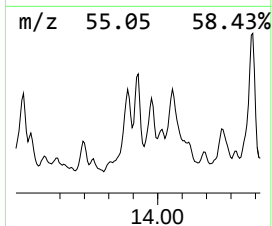
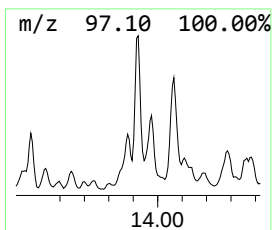
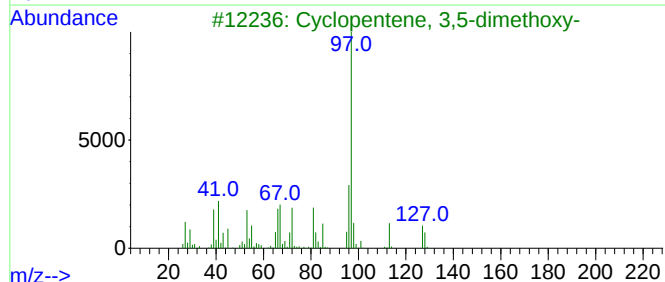
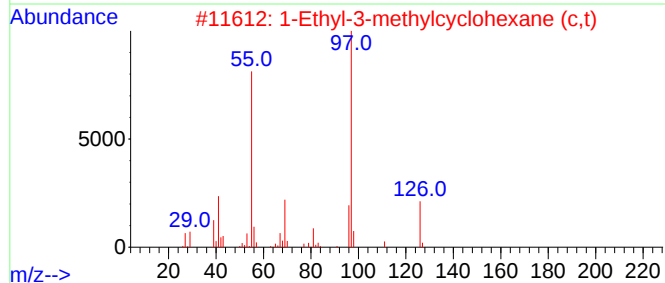
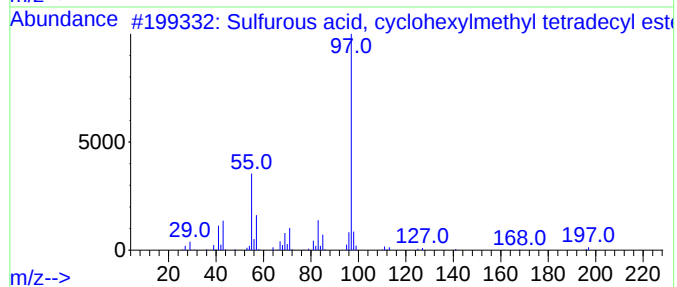
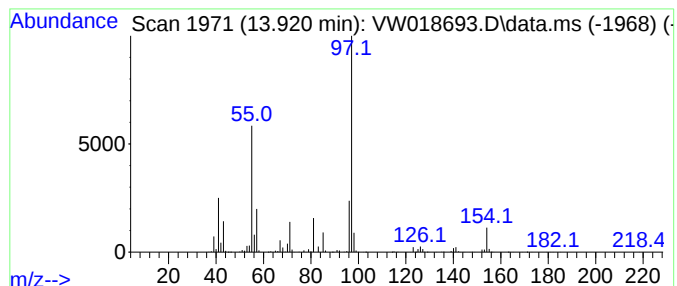
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Sulfurous acid, cyclohexylm... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	34.11 ug/L	1068470	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	59
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	59
3			Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	59
4			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59
5			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

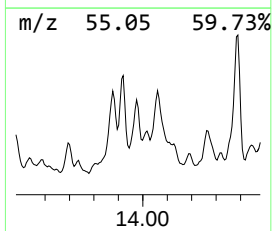
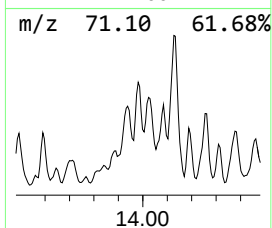
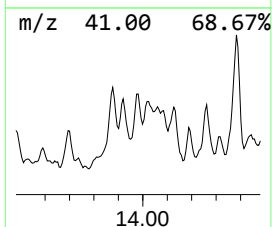
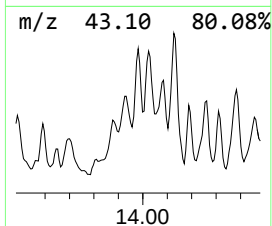
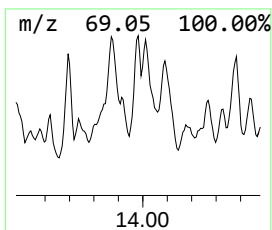
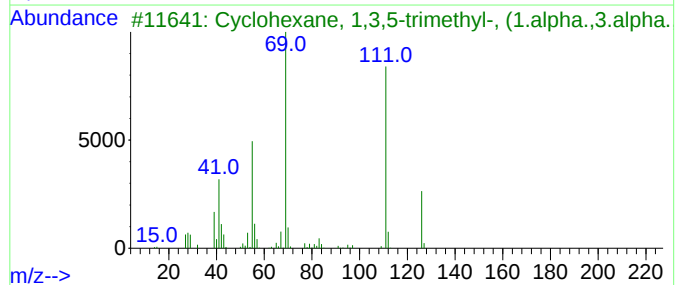
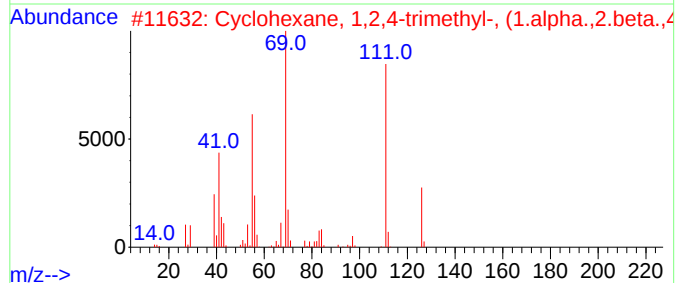
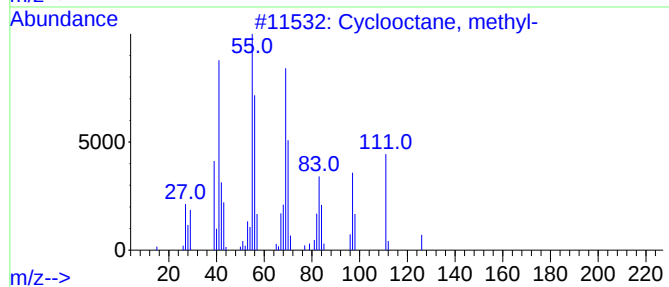
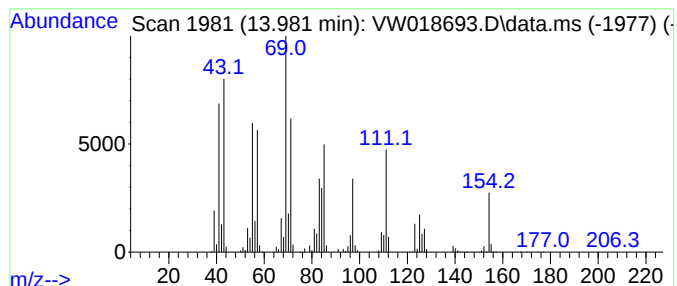
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic13.981 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	34.99 ug/L	1095950	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	46
2			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	38
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	30
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	30
5			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

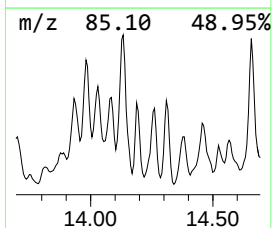
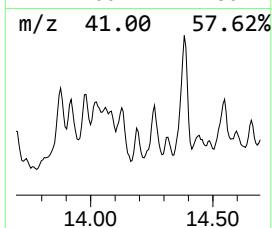
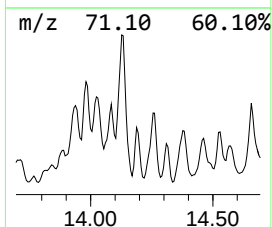
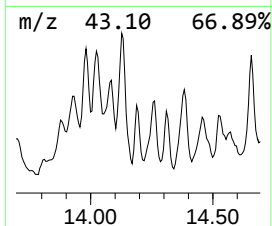
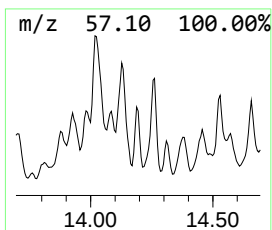
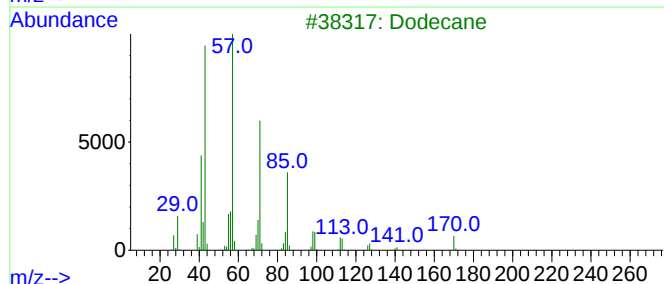
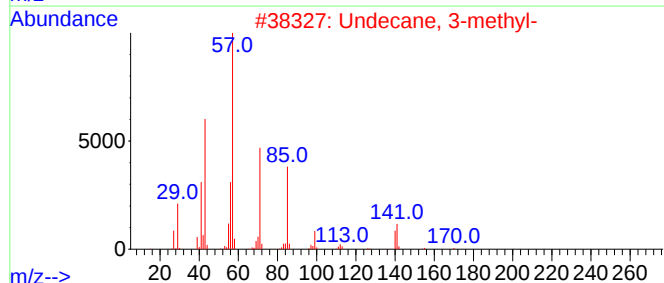
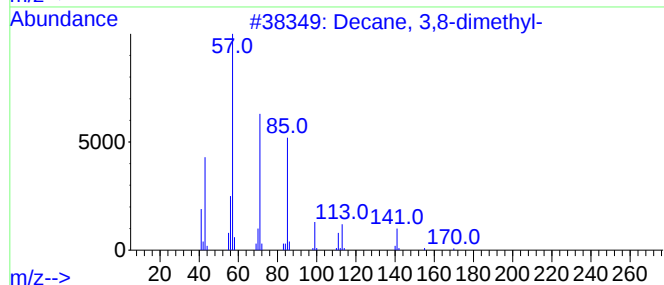
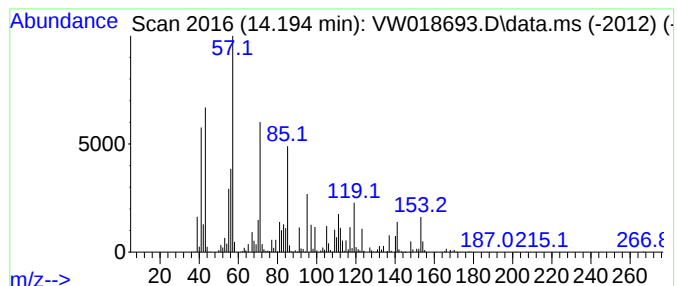
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	27.05 ug/L	847304	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	49
3			Dodecane	170	C12H26	000112-40-3	46
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

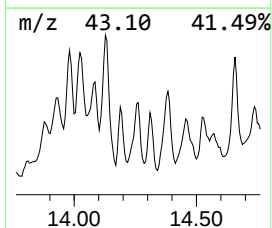
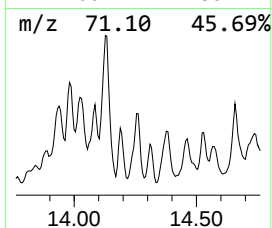
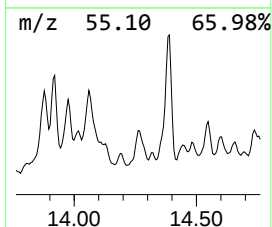
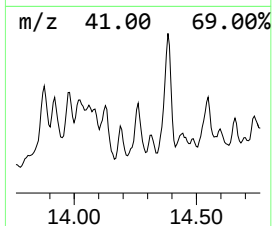
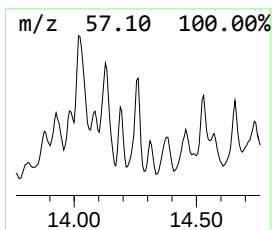
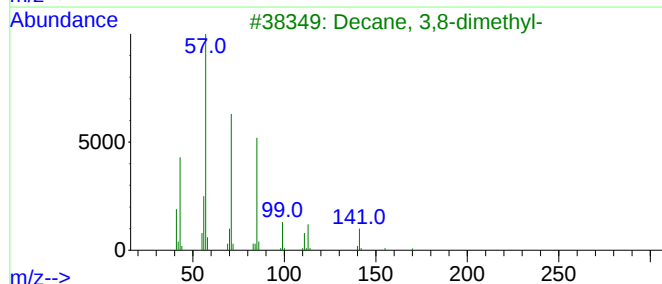
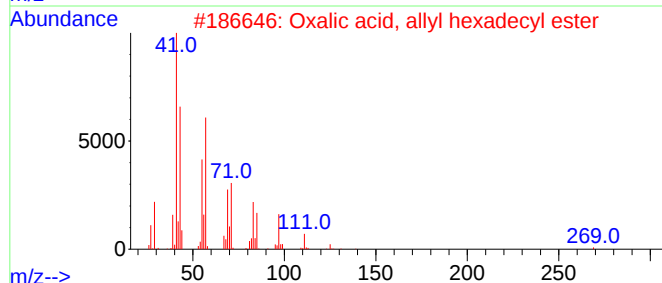
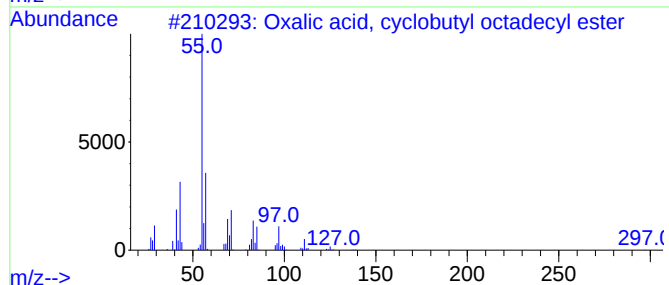
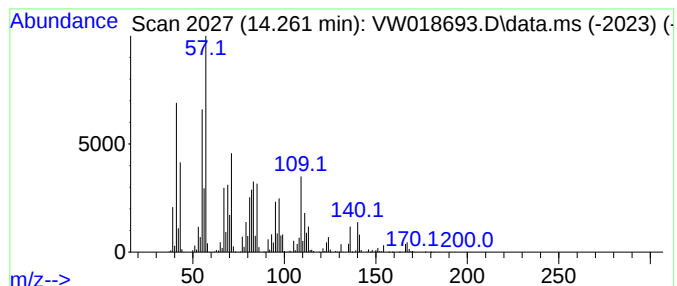
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Oxalic acid, cyclobutyl oct... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	43.19 ug/L	1352960	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	50
2			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	47
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
4			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	35
5			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

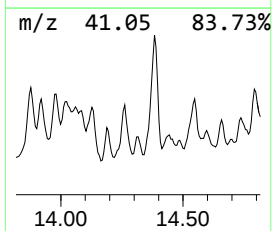
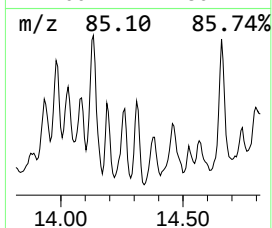
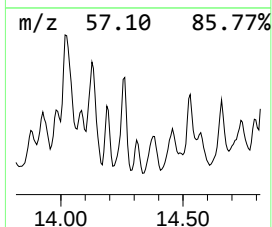
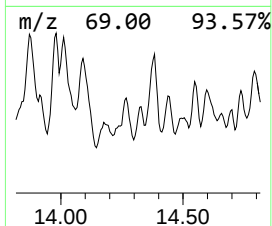
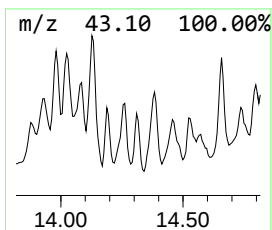
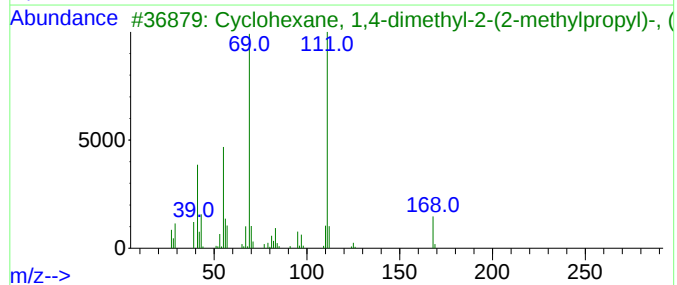
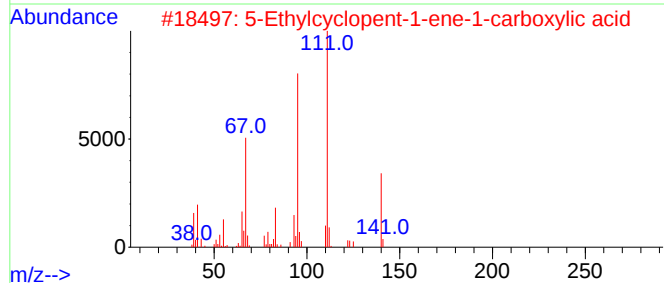
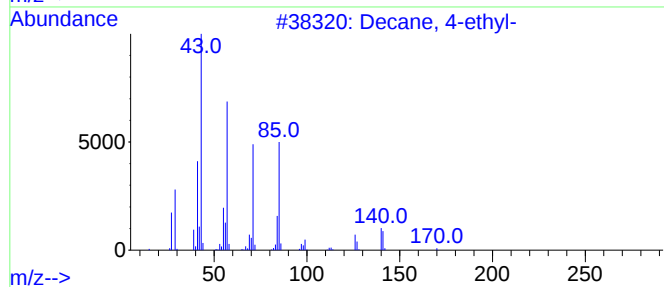
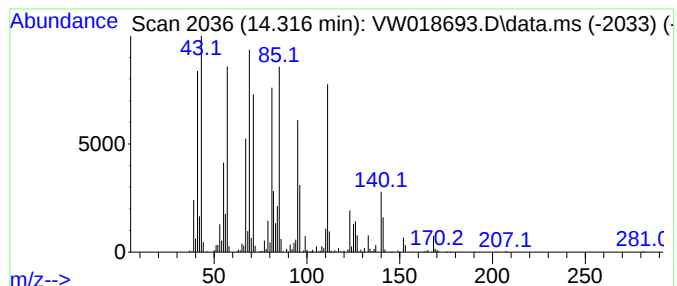
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	13.06 ug/L	409137	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-ethyl-	170	C12H26	001636-44-8	35
2			5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	35
3			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	25
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	25
5			Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

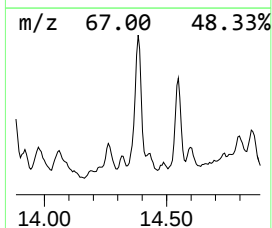
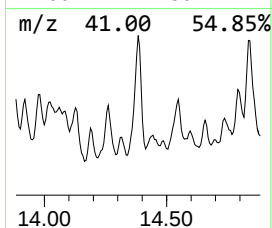
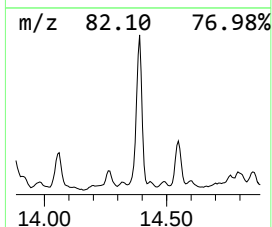
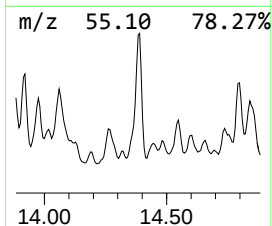
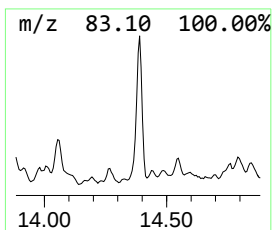
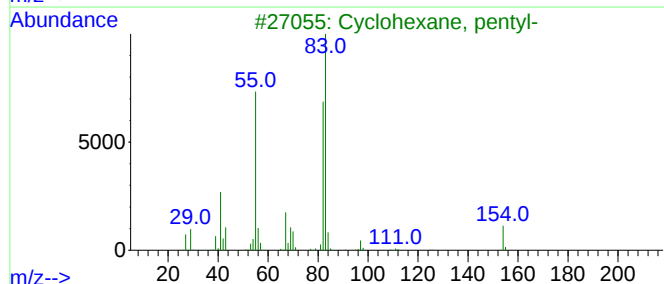
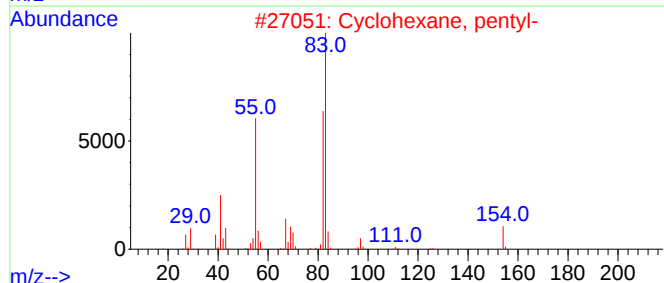
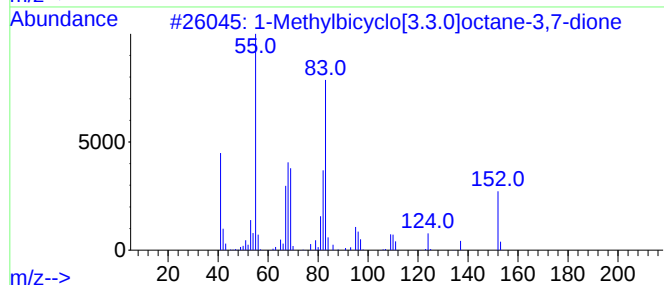
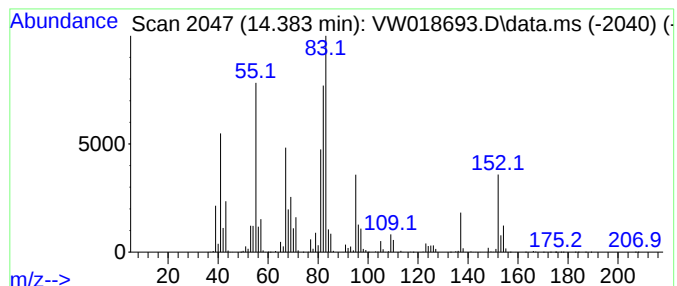
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 1-Methylbicyclo[3.3.0]octan... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	134.88 ug/L	4225030	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	64
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

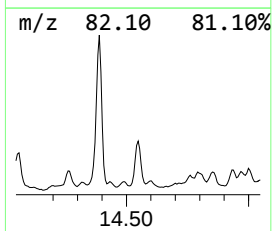
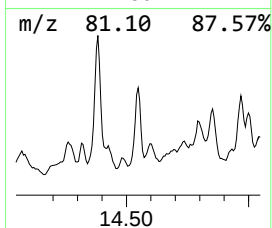
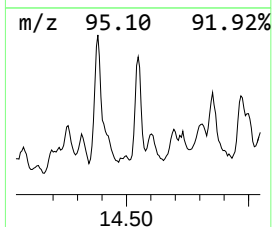
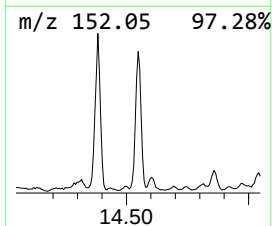
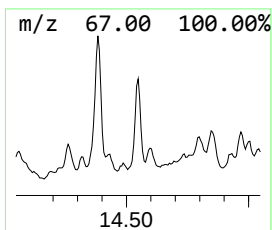
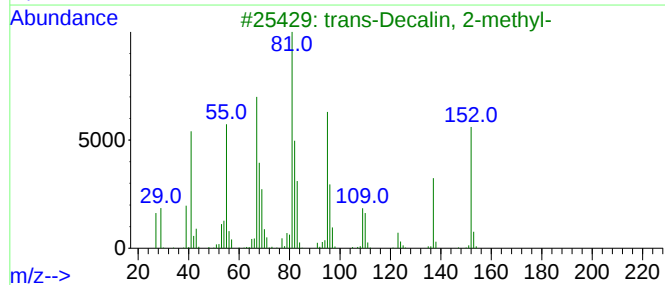
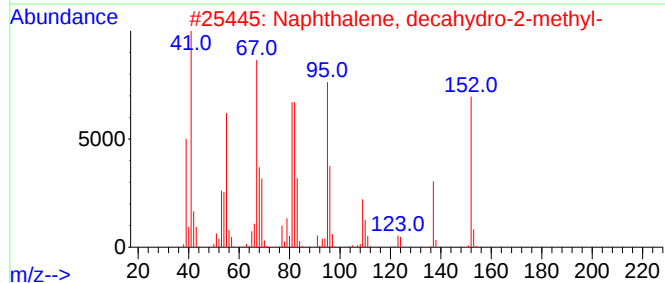
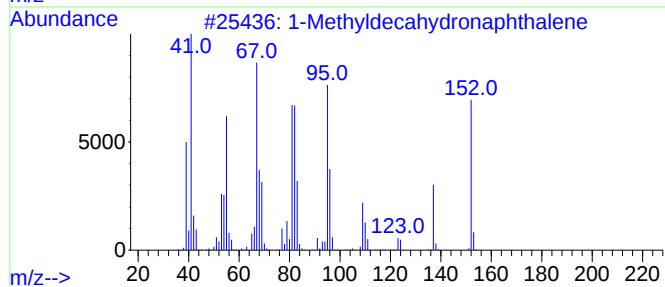
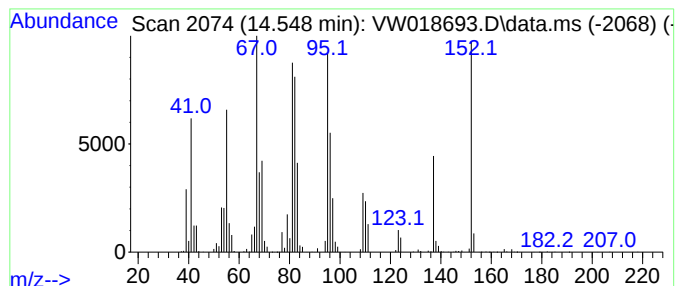
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 1-Methyldecahydronaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	55.00 ug/L	1722900	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

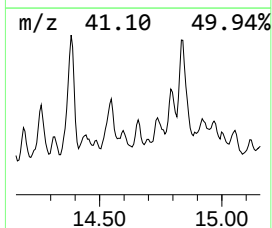
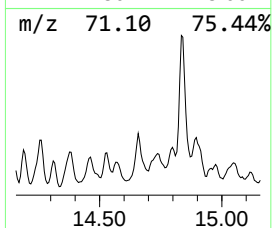
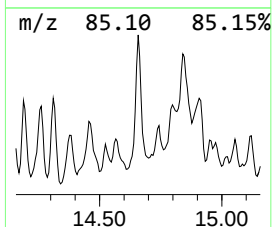
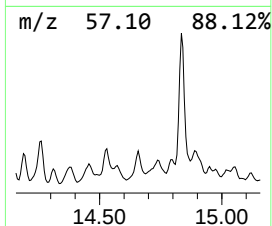
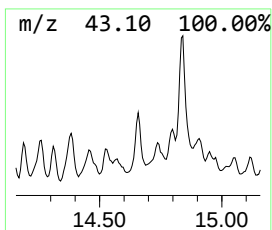
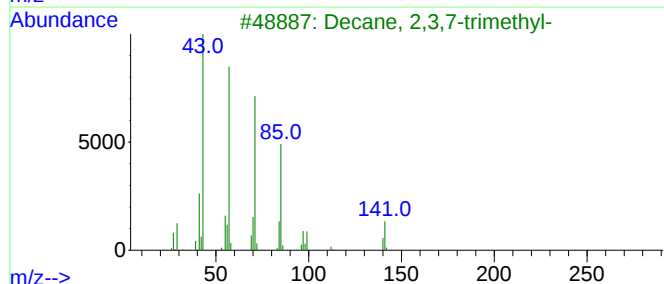
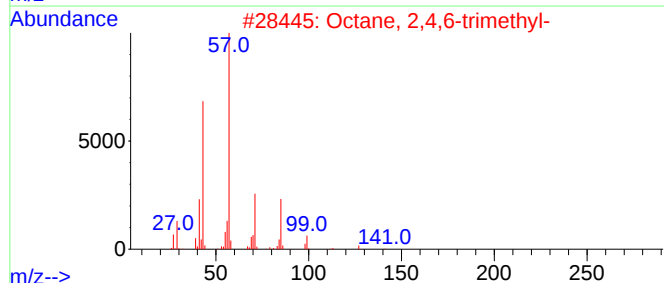
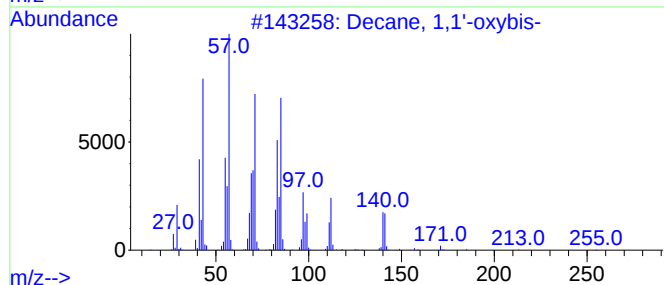
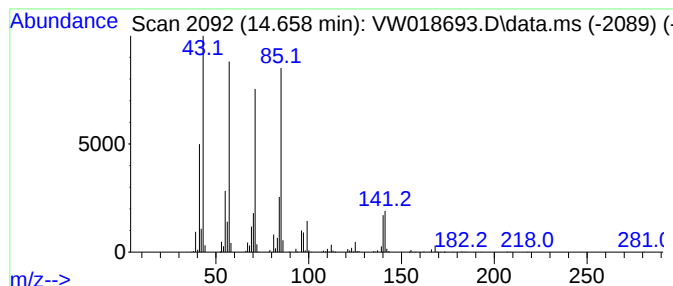
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Decane, 1,1'-oxybis- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.658	13.79 ug/L	431962	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	78
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	58
5			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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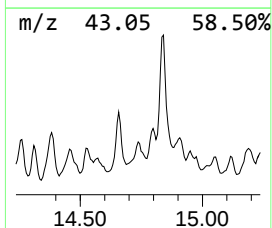
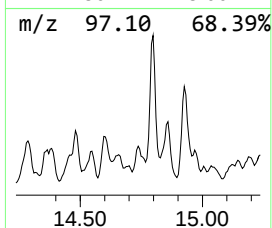
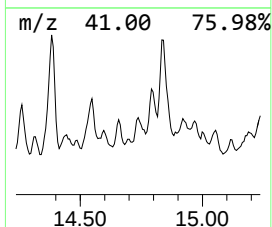
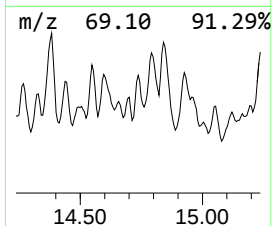
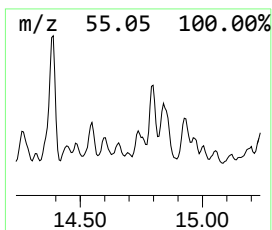
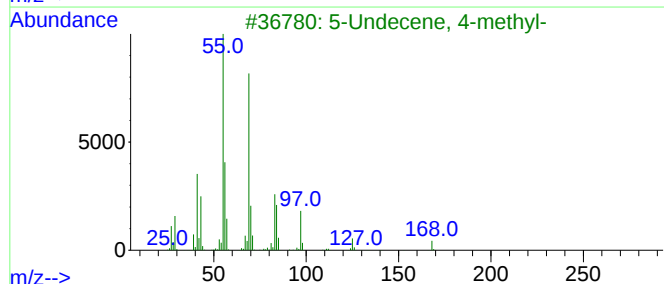
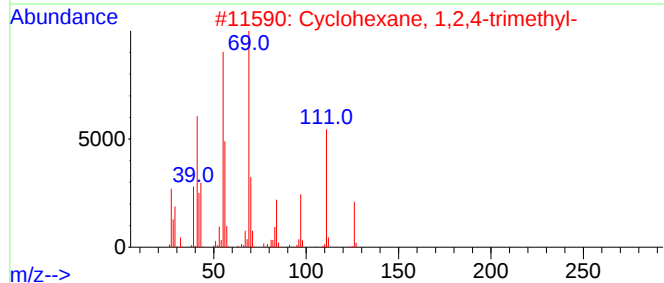
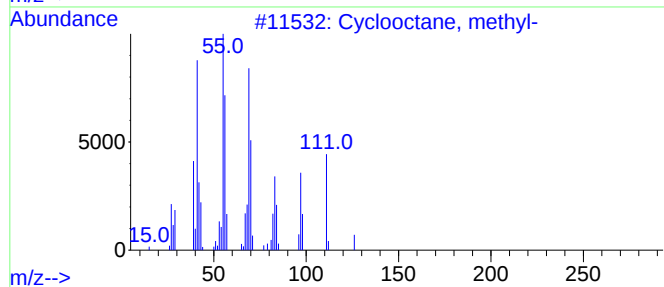
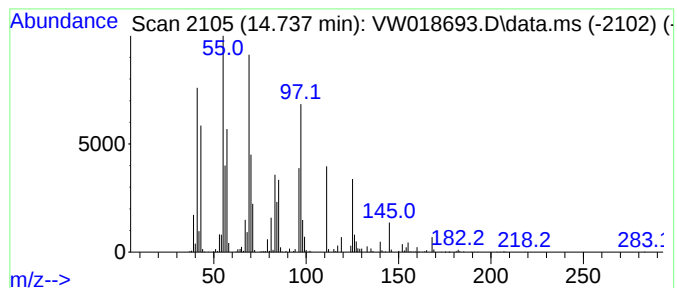
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic14.737 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	19.91 ug/L	623773	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	55
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3			5-Undecene, 4-methyl-	168	C12H24	143185-91-5	43
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

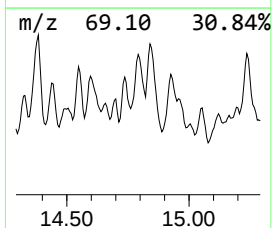
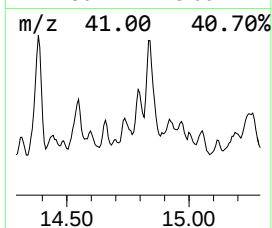
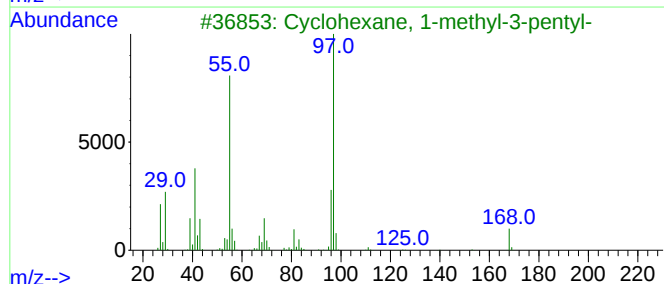
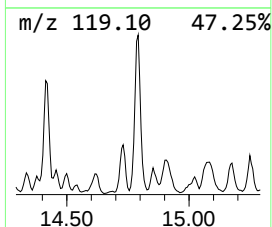
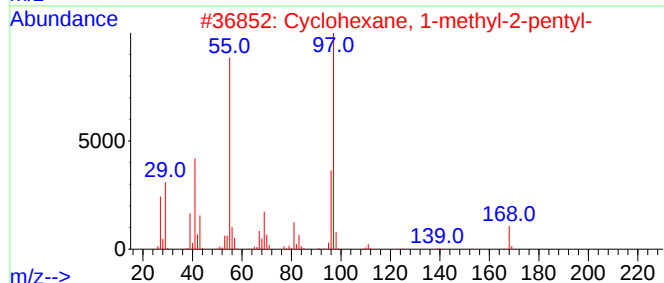
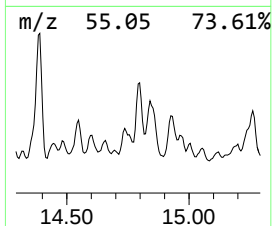
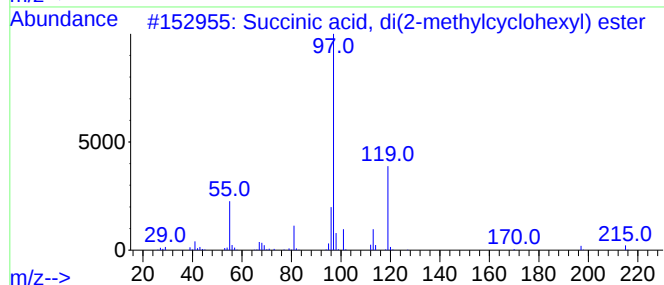
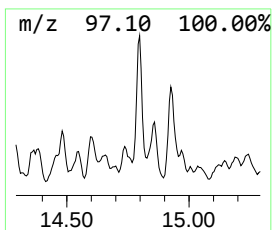
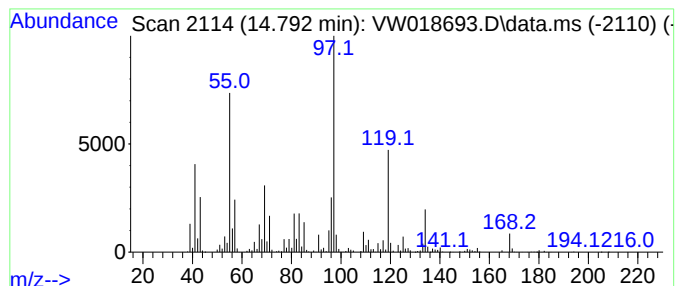
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Succinic acid, di(2-methylc... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	59.58 ug/L	1866250	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, di(2-methylcyclohexyl) ester	310	C18H30O4	1000329-83-0	50
2			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	46
3			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	46
4			Sulfurous acid, cyclohexylmethyl-	304	C16H32O3S	1000309-21-8	43
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

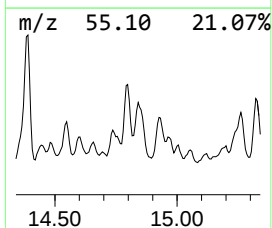
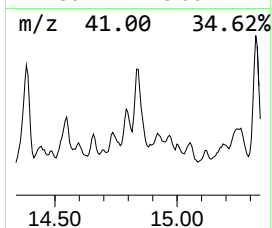
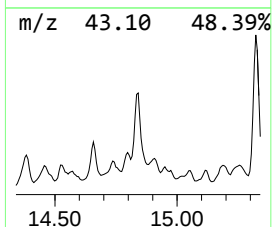
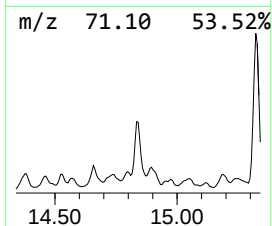
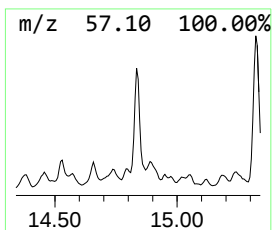
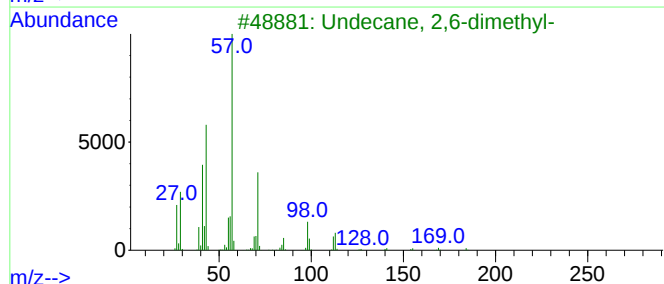
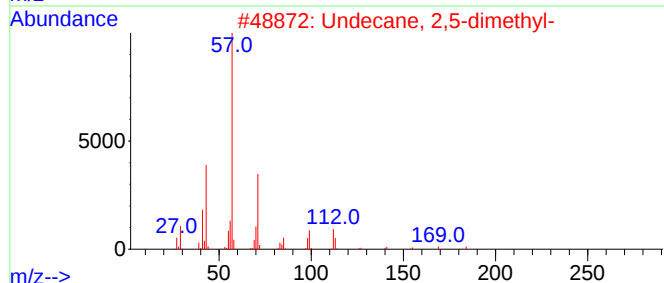
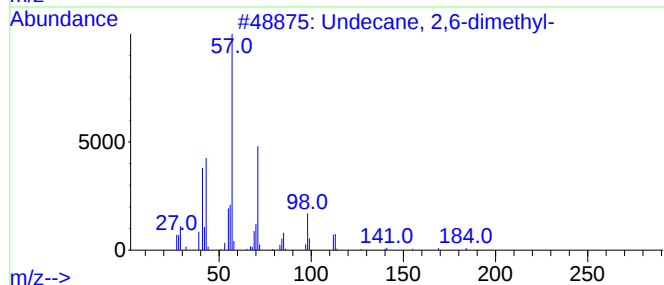
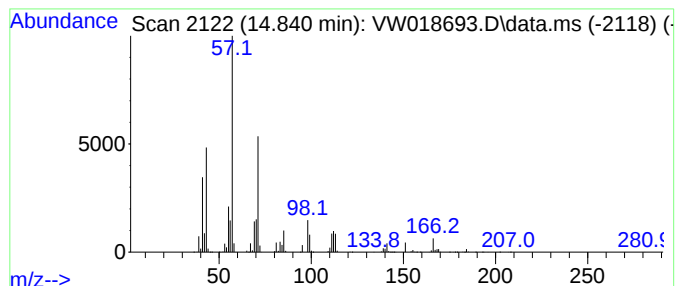
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.840	97.35 ug/L	3049420	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	58
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

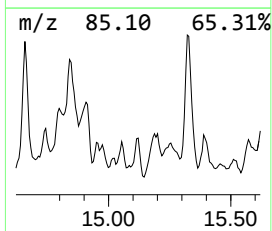
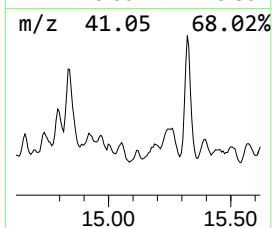
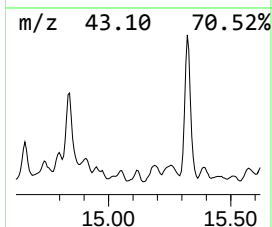
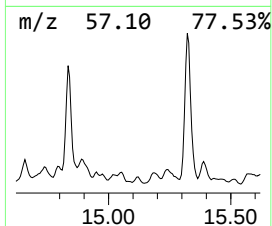
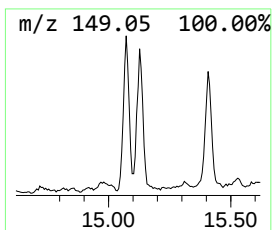
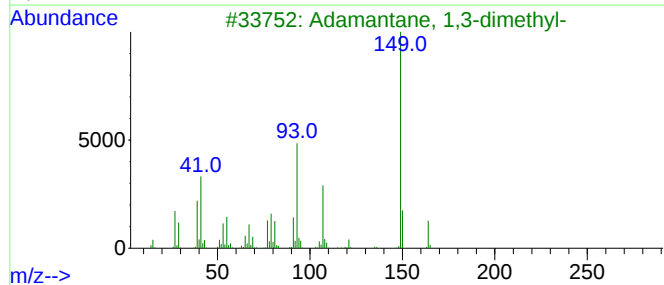
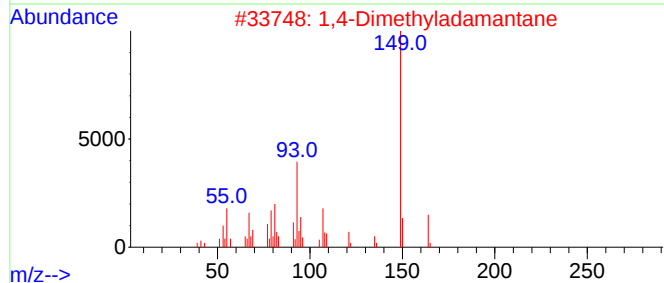
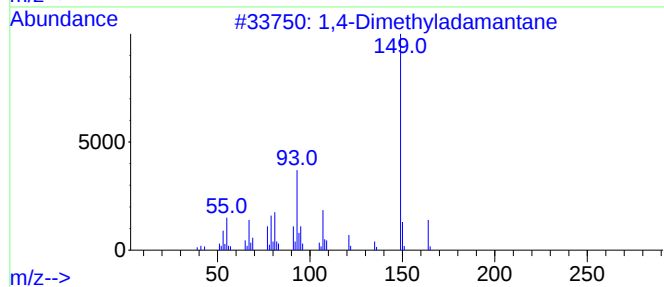
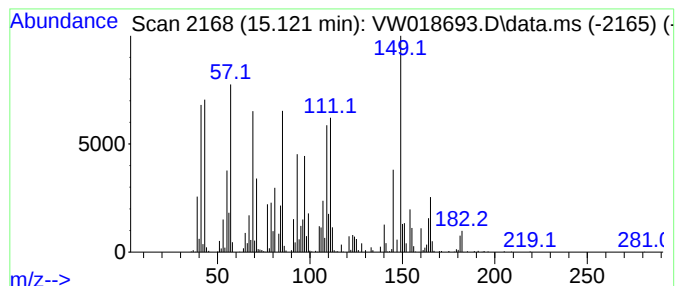
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	9.56 ug/L	299577	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane	164	C12H20	024145-89-9	38
2			1,4-Dimethyladamantane	164	C12H20	024145-88-8	38
3			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	30
4			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	30
5			Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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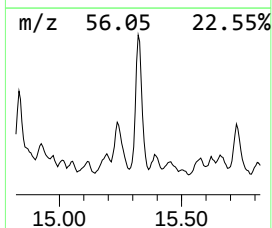
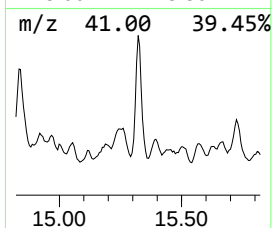
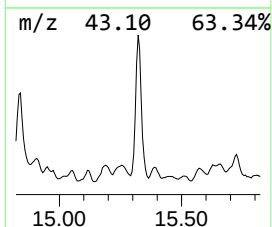
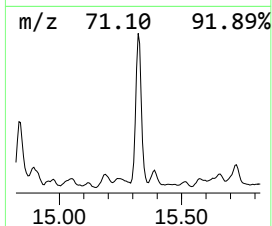
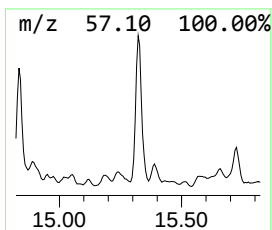
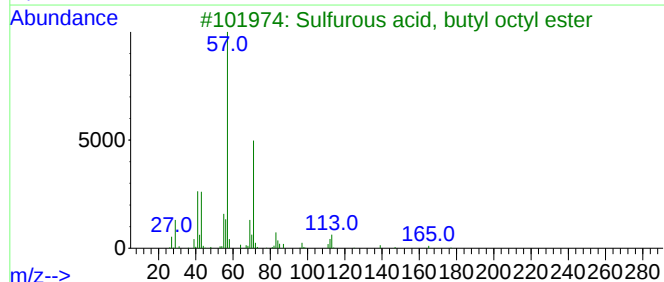
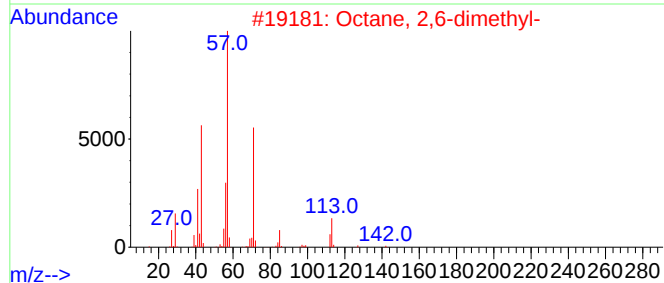
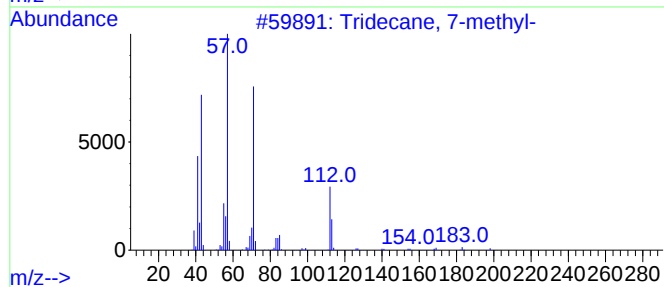
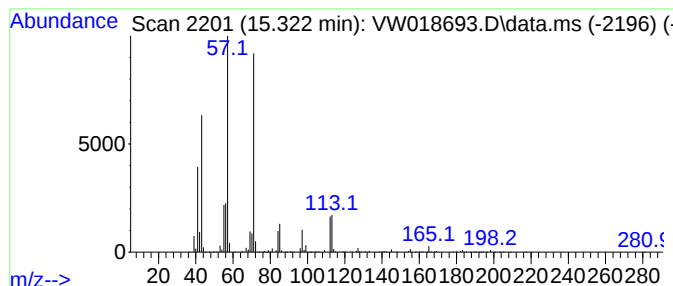
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	126.95 ug/L	3976640	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	87
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	78
4		Decane, 2-methyl-	156	C11H24	006975-98-0	72
5		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

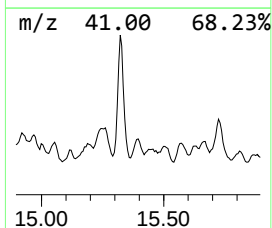
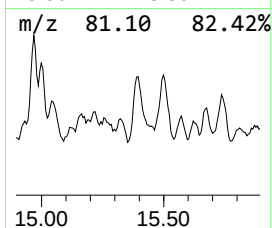
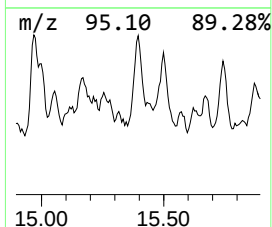
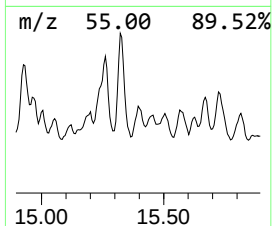
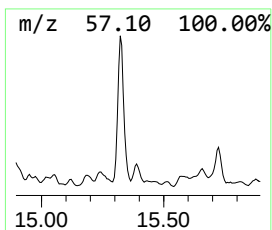
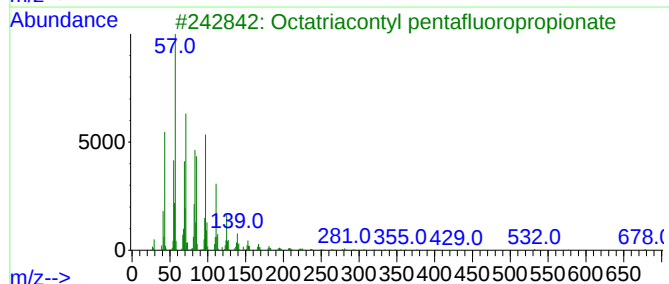
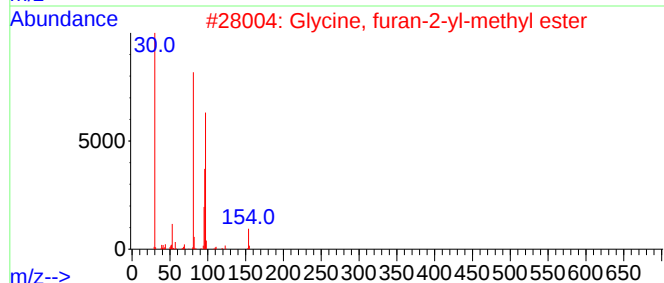
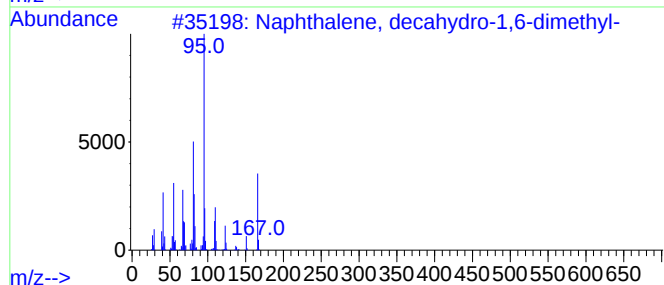
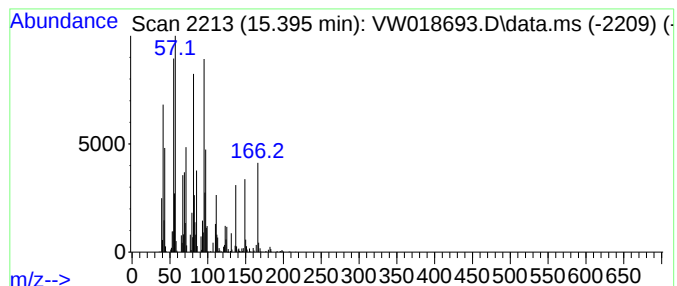
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-03

Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	23.40 ug/L	733015	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	38
2			Glycine, furan-2-yl-methyl ester	155	C7H9NO3	1000306-78-7	27
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	25
4			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	22
5			2-n-Heptylfuran	166	C11H18O	003777-71-7	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

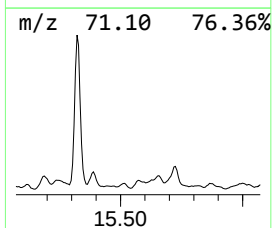
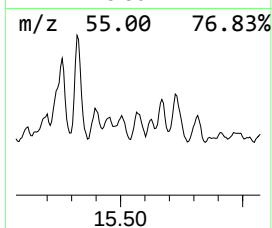
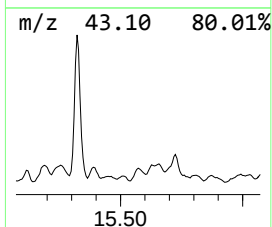
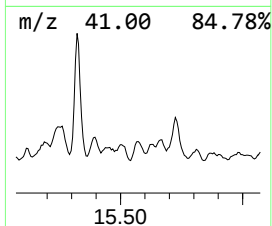
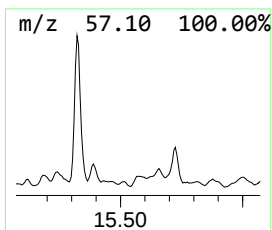
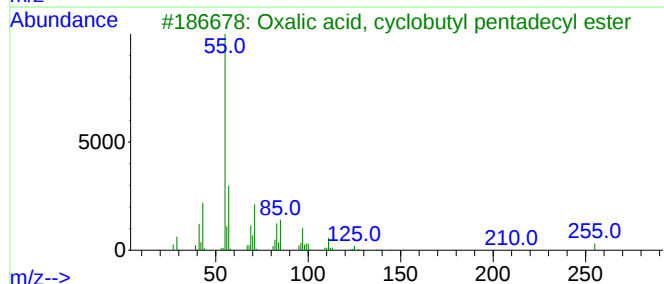
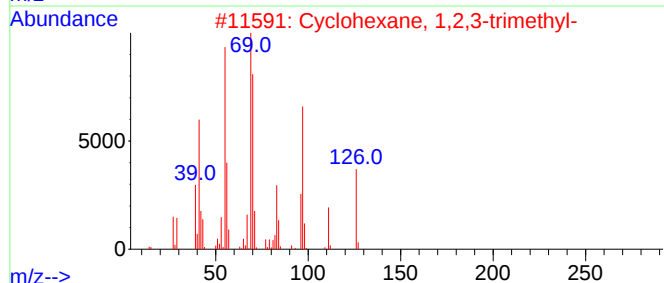
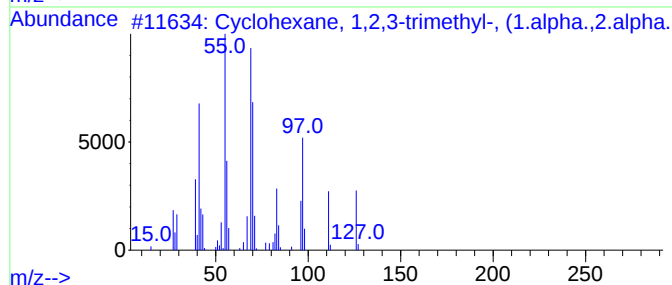
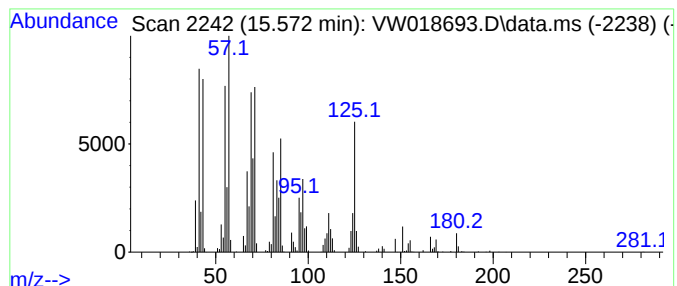
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Cyclic15.572 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	20.37 ug/L	638053	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	46
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
3			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	38
4			Cyclopentane, butyl-	126	C9H18	002040-95-1	38
5			Citronellal	154	C10H18O	000106-23-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

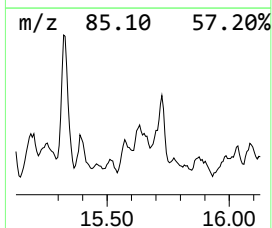
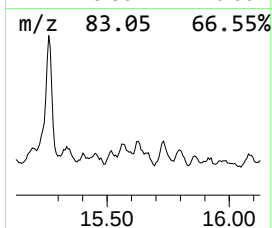
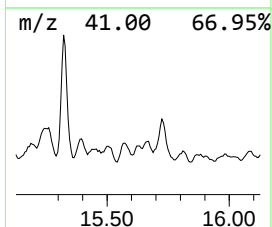
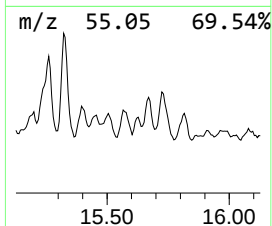
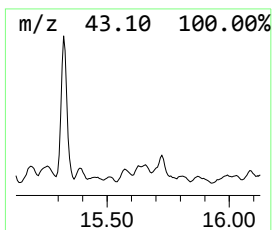
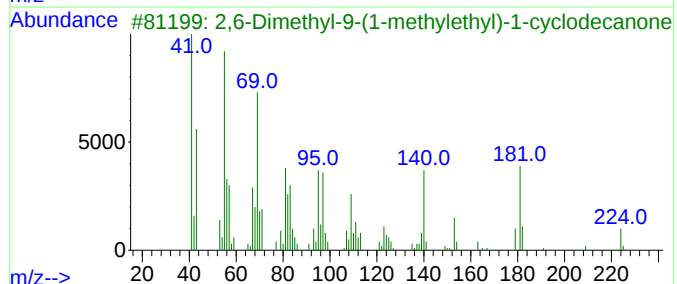
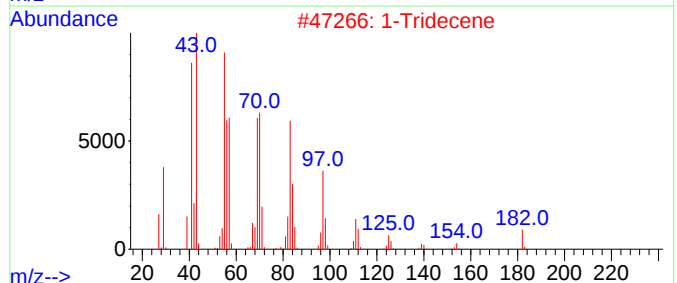
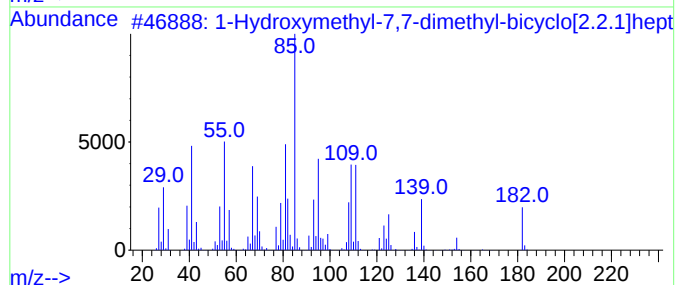
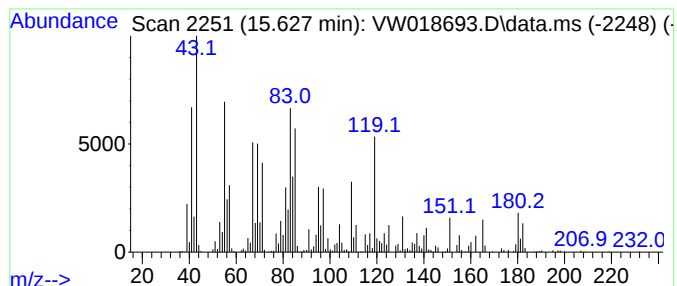
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	11.25 ug/L	352531	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hydroxymethyl-7,7-dimethyl-bic...	182	C10H14O3	1000210-65-7	47
2			1-Tridecene	182	C13H26	002437-56-1	25
3			2,6-Dimethyl-9-(1-methylethyl)-1...	224	C15H28O	038601-98-8	22
4			Octane, 4-methyl-	128	C9H20	002216-34-4	22
5			2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-64-5	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

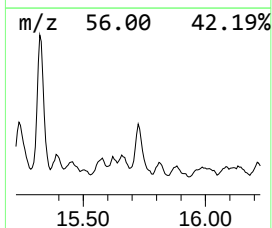
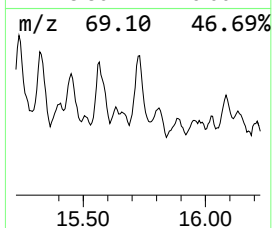
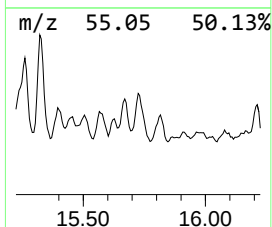
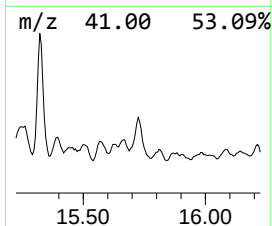
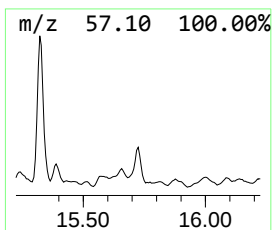
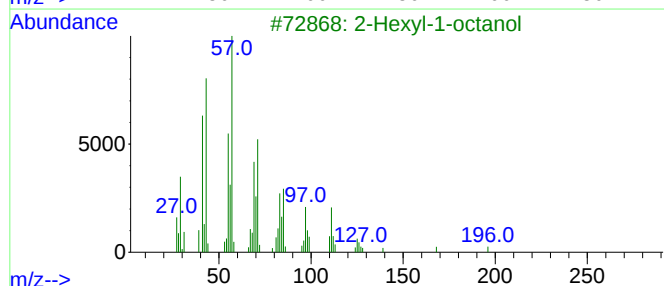
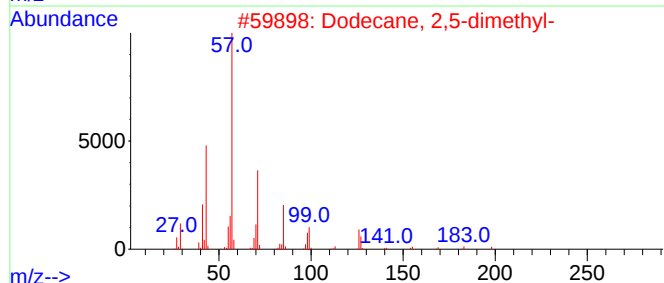
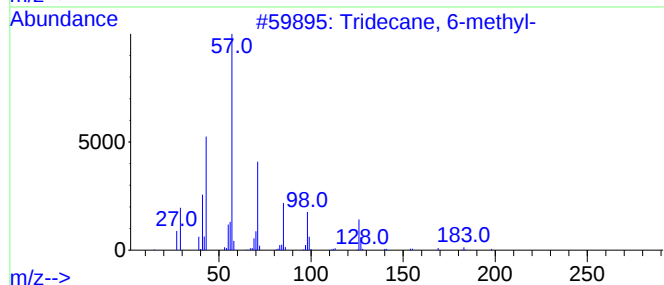
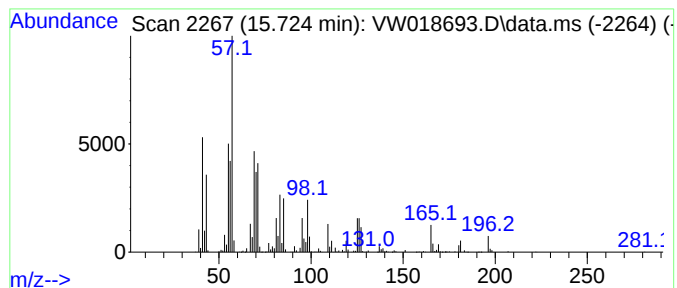
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.724	53.59 ug/L	1678650	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	60
2			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	43
3			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	43
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	38
5			Undecane, 5-ethyl-	184	C13H28	017453-94-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
Data File : VW018693.D
Acq On : 20 Apr 2021 16:00
Operator : SY/VA
Sample : M2065-14
Misc : 3.43G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG567

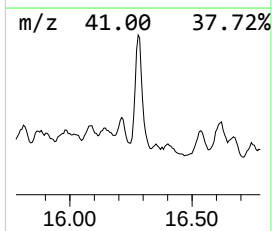
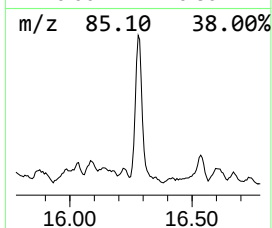
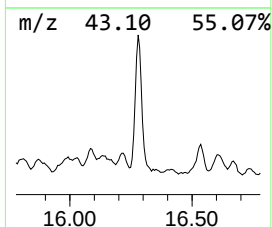
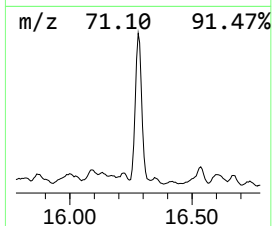
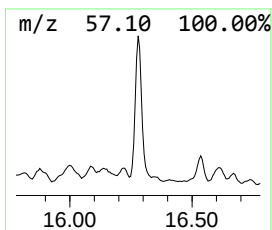
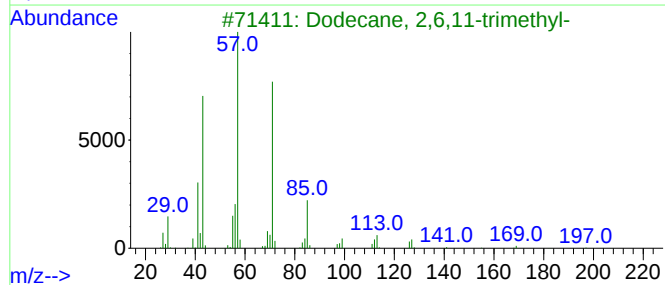
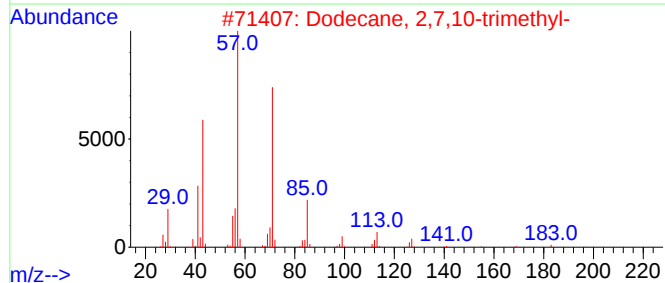
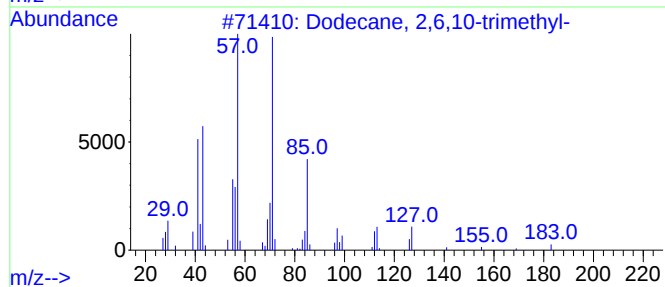
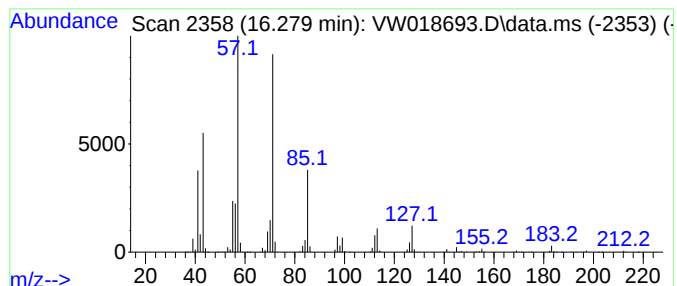
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	94.68 ug/L	2965810	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Octane, 2-methyl-	128	C9H20	003221-61-2	81
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018693.D
 Acq On : 20 Apr 2021 16:00
 Operator : SY/VA
 Sample : M2065-14
 Misc : 3.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG567

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.6	ug/L	50120	1	8.848	775169	25.0
(DEL) Alkane: C...	9.610	2.4	ug/L	75634	1	8.848	775169	25.0
(DEL) Alkane: C...	9.756	3.0	ug/L	93029	1	8.848	775169	25.0
(DEL) Alkane: S...	9.896	2.2	ug/L	67840	1	8.848	775169	25.0
(DEL) Alkane: C...	10.494	3.2	ug/L	88521	2	11.634	690106	25.0
(DEL) Alkane: C...	10.664	1.5	ug/L	40438	2	11.634	690106	25.0
(DEL) Alkane: C...	10.768	2.0	ug/L	55760	2	11.634	690106	25.0
(DEL) Alkane: S...	10.847	3.1	ug/L	84396	2	11.634	690106	25.0
(DEL) Alkane: S...	11.036	12.5	ug/L	343886	2	11.634	690106	25.0
(DEL) Alkane: C...	11.109	2.3	ug/L	62005	2	11.634	690106	25.0
(DEL) Alkane: C...	11.177	3.8	ug/L	105846	2	11.634	690106	25.0
(DEL) Alkane: C...	11.231	13.7	ug/L	377593	2	11.634	690106	25.0
(DEL) Alkane: C...	11.286	1.8	ug/L	50670	2	11.634	690106	25.0
(DEL) Alkane: S...	11.335	7.6	ug/L	210847	2	11.634	690106	25.0
Carbonic acid, ...	11.378	2.5	ug/L	69215	2	11.634	690106	25.0
(DEL) Alkane: C...	11.439	10.4	ug/L	287849	2	11.634	690106	25.0
(DEL) Alkane: S...	11.506	1.7	ug/L	47865	2	11.634	690106	25.0
(DEL) Alkane: C...	11.975	5.8	ug/L	160368	2	11.634	690106	25.0
(DEL) Alkane: S...	12.006	5.3	ug/L	145334	2	11.634	690106	25.0
(DEL) Alkane: S...	12.060	13.1	ug/L	362701	2	11.634	690106	25.0
(DEL) Alkane: S...	12.249	59.8	ug/L	1650330	2	11.634	690106	25.0
(DEL) Alkane: S...	12.359	106.7	ug/L	2944360	2	11.634	690106	25.0
2,3,4-Trimethyl...	12.451	11.5	ug/L	318311	2	11.634	690106	25.0
(DEL) Alkane: S...	12.499	42.3	ug/L	1166250	2	11.634	690106	25.0
(DEL) Alkane: C...	12.621	20.9	ug/L	654005	3	13.560	783099	25.0
(DEL) Alkane: S...	12.780	37.4	ug/L	1172390	3	13.560	783099	25.0
(DEL) Alkane: C...	12.859	37.2	ug/L	1166380	3	13.560	783099	25.0
2,4-Dimethyl-1,...	12.938	71.3	ug/L	2233990	3	13.560	783099	25.0
(DEL) Alkane: S...	13.079	44.7	ug/L	1400860	3	13.560	783099	25.0
unknown-01	13.127	28.8	ug/L	902747	3	13.560	783099	25.0
(DEL) Alkane: S...	13.164	23.9	ug/L	749921	3	13.560	783099	25.0
(DEL) Alkane: S...	13.292	41.0	ug/L	1284570	3	13.560	783099	25.0
(DEL) Alkane: S...	13.341	30.3	ug/L	949728	3	13.560	783099	25.0
Cyclohexanone, ...	13.444	78.6	ug/L	2461560	3	13.560	783099	25.0
(DEL) Alkane: S...	13.481	25.0	ug/L	783099	3	13.560	783099	25.0
4-Methyl-dodeca...	13.694	32.5	ug/L	1018070	3	13.560	783099	25.0
Sulfurous acid,...	13.920	34.1	ug/L	1068470	3	13.560	783099	25.0
(DEL) Alkane: C...	13.981	35.0	ug/L	1095950	3	13.560	783099	25.0
(DEL) Alkane: S...	14.194	27.1	ug/L	847304	3	13.560	783099	25.0
Oxalic acid, cy...	14.261	43.2	ug/L	1352960	3	13.560	783099	25.0
(DEL) Alkane: S...	14.316	13.1	ug/L	409137	3	13.560	783099	25.0
1-Methylbicyclo...	14.383	134.9	ug/L	4225030	3	13.560	783099	25.0
1-Methyldecahyd...	14.548	55.0	ug/L	1722900	3	13.560	783099	25.0
Decane, 1,1'-ox...	14.658	13.8	ug/L	431962	3	13.560	783099	25.0
(DEL) Alkane: C...	14.737	19.9	ug/L	623773	3	13.560	783099	25.0
Succinic acid, ...	14.792	59.6	ug/L	1866250	3	13.560	783099	25.0
(DEL) Alkane: S...	14.840	97.3	ug/L	3049420	3	13.560	783099	25.0
unknown-02	15.121	9.6	ug/L	299577	3	13.560	783099	25.0
(DEL) Alkane: S...	15.322	127.0	ug/L	3976640	3	13.560	783099	25.0
unknown-03	15.395	23.4	ug/L	733015	3	13.560	783099	25.0
(DEL) Alkane: C...	15.572	20.4	ug/L	638053	3	13.560	783099	25.0
unknown-04	15.627	11.3	ug/L	352531	3	13.560	783099	25.0

(DEL) Alkane: S... 15.724 53.6 ug/L 1678650 3 13.560 783099 25.0
(DEL) Alkane: S... 16.279 94.7 ug/L 2965810 3 13.560 783099 25.0

Instrument :
MSVOA_W
ClientSampleId :
BG567