

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018851.D
 Acq On : 29 Apr 2021 17:30
 Operator : SY/VA
 Sample : M2177-23
 Misc : 4.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG594

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018851.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	36	41	52	rBV2	13640	45093	0.26%	0.026%
2	2.361	65	75	88	rBV	190174	411475	2.36%	0.241%
3	2.495	95	97	105	rVB	6033	10775	0.06%	0.006%
4	2.891	153	162	178	rBV	131224	339481	1.95%	0.199%
5	3.032	180	185	191	rVB4	9245	19749	0.11%	0.012%
6	3.397	236	245	256	rVB3	6140	17368	0.10%	0.010%
7	4.019	335	347	359	rBV2	290801	910665	5.23%	0.534%
8	4.135	359	366	390	rVV	88689	276913	1.59%	0.162%
9	4.391	398	408	436	rVB3	25078	110343	0.63%	0.065%
10	4.921	482	495	522	rBV3	46328	198332	1.14%	0.116%
11	5.440	571	580	595	rVB4	11909	41004	0.24%	0.024%
12	5.793	628	638	648	rBV6	5256	19693	0.11%	0.012%
13	5.946	651	663	674	rVB3	16217	47430	0.27%	0.028%
14	6.897	810	819	820	rBV7	3067	5797	0.03%	0.003%
15	6.982	827	833	841	rVV3	7329	20368	0.12%	0.012%
16	7.080	841	849	855	rVV	59430	166080	0.95%	0.097%
17	7.171	857	864	876	rVV3	52353	190549	1.09%	0.112%
18	7.537	917	924	929	rBV9	3483	8522	0.05%	0.005%
19	7.653	932	943	959	rBV	422013	1042198	5.99%	0.611%
20	7.860	972	977	981	rBV6	3633	7779	0.04%	0.005%
21	7.958	984	993	1000	rBV6	9950	29731	0.17%	0.017%
22	8.031	1000	1005	1012	rBV6	8281	19005	0.11%	0.011%
23	8.159	1020	1026	1031	rBV2	9936	21688	0.12%	0.013%
24	8.275	1033	1045	1061	rVV2	824849	2490228	14.30%	1.461%
25	8.433	1065	1071	1078	rVV6	11821	32028	0.18%	0.019%
26	8.506	1078	1083	1088	rVV4	12642	28554	0.16%	0.017%
27	8.579	1089	1095	1102	rVB3	21026	49200	0.28%	0.029%
28	8.841	1130	1138	1148	rBV	728890	1462300	8.40%	0.858%
29	9.043	1166	1171	1181	rBV3	22475	63752	0.37%	0.037%
30	9.274	1202	1209	1215	rBV	546375	1150794	6.61%	0.675%
31	9.335	1215	1219	1225	rVB	125505	242878	1.40%	0.142%
32	9.512	1245	1248	1253	rBV4	11331	22025	0.13%	0.013%
33	9.610	1259	1264	1272	rVB	47720	96125	0.55%	0.056%
34	9.750	1282	1287	1294	rBV2	65151	125382	0.72%	0.074%
35	9.854	1300	1304	1307	rBV3	19862	31110	0.18%	0.018%
36	9.896	1307	1311	1315	rVV4	26566	44274	0.25%	0.026%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

37	10.036	1328	1334	1339	rBV	212730	393814	2.26%	0.231%
38	10.207	1358	1362	1366	rBV5	30930	65245	0.37%	0.038%
39	10.323	1374	1381	1396	rBV	1315863	2540794	14.59%	1.491%
40	10.500	1404	1410	1417	rVB5	105359	279070	1.60%	0.164%
41	10.579	1418	1423	1427	rBV	137020	243643	1.40%	0.143%
42	10.622	1427	1430	1433	rVV	55403	72344	0.42%	0.042%
43	10.664	1433	1437	1442	rVV	142747	216044	1.24%	0.127%
44	10.762	1448	1453	1457	rBV4	102091	202034	1.16%	0.119%
45	10.847	1463	1467	1472	rVB	134819	212804	1.22%	0.125%
46	10.927	1475	1480	1487	rVB	254790	474207	2.72%	0.278%
47	11.036	1492	1498	1506	rBV	248372	569809	3.27%	0.334%
48	11.109	1506	1510	1513	rBV2	142039	227570	1.31%	0.134%
49	11.176	1517	1521	1525	rVV	328146	485495	2.79%	0.285%
50	11.231	1525	1530	1535	rVB	758934	1293490	7.43%	0.759%
51	11.286	1535	1539	1542	rBV2	110538	130481	0.75%	0.077%
52	11.335	1542	1547	1552	rBV2	602041	1055168	6.06%	0.619%
53	11.384	1552	1555	1558	rVB2	113763	145538	0.84%	0.085%
54	11.439	1559	1564	1571	rBV	535889	976319	5.61%	0.573%
55	11.512	1571	1576	1579	rBV2	163808	295079	1.69%	0.173%
56	11.628	1590	1595	1604	rVB	734008	1355630	7.79%	0.795%
57	11.762	1613	1617	1621	rBV	264892	444586	2.55%	0.261%
58	11.817	1621	1626	1630	rVB4	345862	683877	3.93%	0.401%
59	11.871	1630	1635	1639	rBV	993743	1751113	10.06%	1.027%
60	11.914	1639	1642	1647	rVB2	643517	1077332	6.19%	0.632%
61	11.975	1647	1652	1654	rBV2	290039	473234	2.72%	0.278%
62	12.060	1661	1666	1671	rVB3	505581	991926	5.70%	0.582%
63	12.140	1671	1679	1684	rBV3	1510729	3498025	20.09%	2.052%
64	12.249	1690	1697	1701	rVB2	604029	1599850	9.19%	0.939%
65	12.365	1701	1716	1723	rBV4	2996361	11735438	67.41%	6.885%
66	12.451	1727	1730	1733	rVV3	847470	1574934	9.05%	0.924%
67	12.499	1734	1738	1746	rVB4	1827713	3852896	22.13%	2.260%
68	12.621	1752	1758	1763	rBV3	883573	1671908	9.60%	0.981%
69	12.701	1763	1771	1775	rBV6	1196860	2948069	16.93%	1.730%
70	12.780	1780	1784	1790	rVB2	2580476	4516305	25.94%	2.650%
71	12.859	1790	1797	1801	rBV4	1523832	3447218	19.80%	2.022%
72	12.938	1802	1810	1815	rVV3	3377435	8248468	47.38%	4.839%
73	12.987	1815	1818	1824	rVB4	1903822	3208742	18.43%	1.883%
74	13.042	1824	1827	1828	rBV2	363783	422808	2.43%	0.248%
75	13.079	1829	1833	1837	rBV2	1595856	2255652	12.96%	1.323%
76	13.127	1837	1841	1844	rBV4	898104	1531295	8.80%	0.898%

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 Title : SFAM01.0

77	13.170	1845	1848	1854	rVB4	690637	1446587	8.31%	0.849%
78	13.292	1860	1868	1872	rBV3	1979918	4323523	24.83%	2.537%
79	13.341	1872	1876	1880	rVV	1544699	2347922	13.49%	1.378%
80	13.457	1885	1895	1905	rVB7	5147944	17409495	100.00%	10.214%
81	13.694	1929	1934	1938	rBV3	1357470	2472034	14.20%	1.450%
82	13.877	1957	1964	1968	rBV3	4669112	9094344	52.24%	5.336%
83	13.920	1968	1971	1975	rVB2	1920812	2662394	15.29%	1.562%
84	13.975	1976	1980	1984	rBV2	1815535	2966730	17.04%	1.741%
85	14.194	2012	2016	2021	rBV5	986455	1880490	10.80%	1.103%
86	14.261	2023	2027	2033	rVV4	1595732	2884743	16.57%	1.692%
87	14.316	2033	2036	2040	rVV3	702912	996856	5.73%	0.585%
88	14.383	2040	2047	2061	rVV3	4895435	10519530	60.42%	6.172%
89	14.548	2068	2074	2079	rBV4	2361887	4211674	24.19%	2.471%
90	14.658	2089	2092	2095	rBV2	514777	634035	3.64%	0.372%
91	14.737	2101	2105	2110	rBV5	812382	1649258	9.47%	0.968%
92	14.798	2110	2115	2119	rVV3	2241082	4478408	25.72%	2.627%
93	14.847	2119	2123	2129	rVB4	1996736	4171262	23.96%	2.447%
94	15.322	2196	2201	2208	rVB	4434337	7363353	42.30%	4.320%
95	15.395	2208	2213	2218	rBV4	832284	1946053	11.18%	1.142%
96	15.572	2238	2242	2247	rVB6	603410	1138582	6.54%	0.668%
97	15.627	2248	2251	2254	rBV3	455442	709755	4.08%	0.416%
98	15.724	2263	2267	2275	rVB6	1316651	2750361	15.80%	1.614%
99	16.206	2344	2346	2352	rVB	617104	946374	5.44%	0.555%
100	16.279	2353	2358	2366	rVB	2285343	4475023	25.70%	2.625%

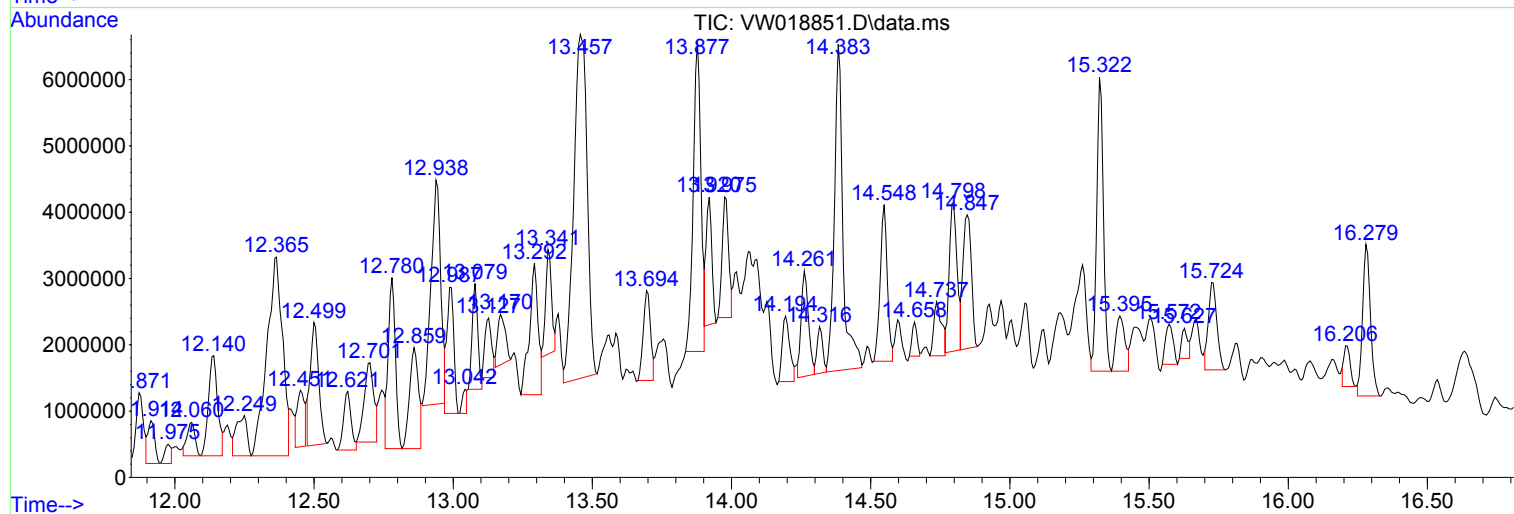
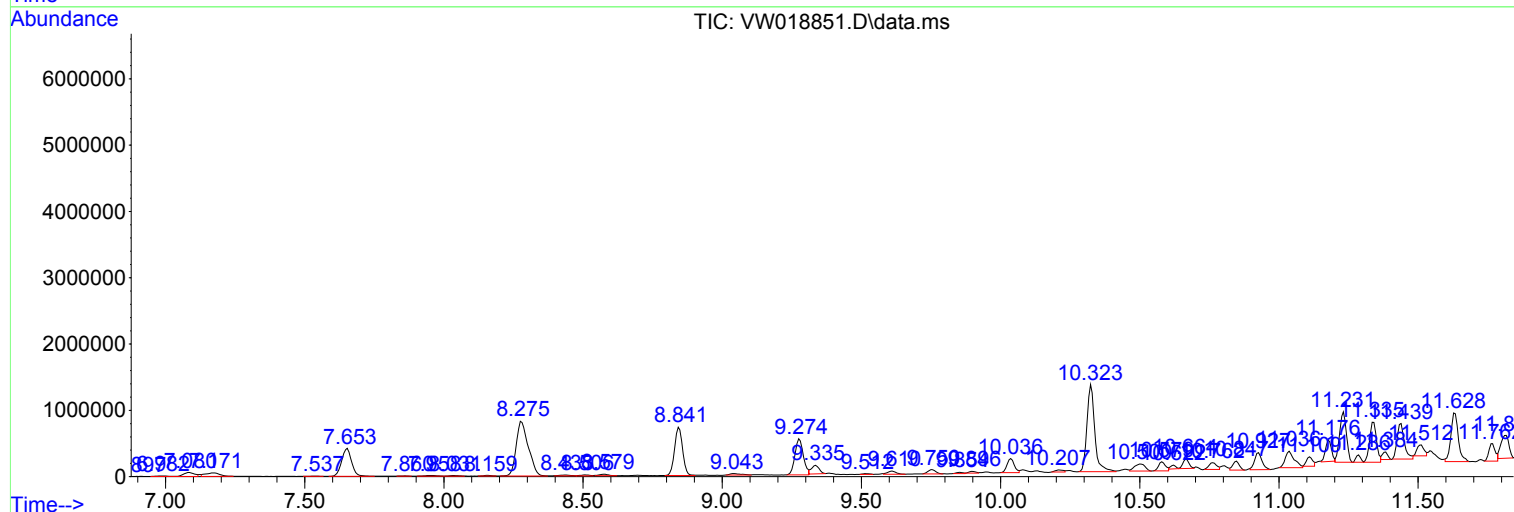
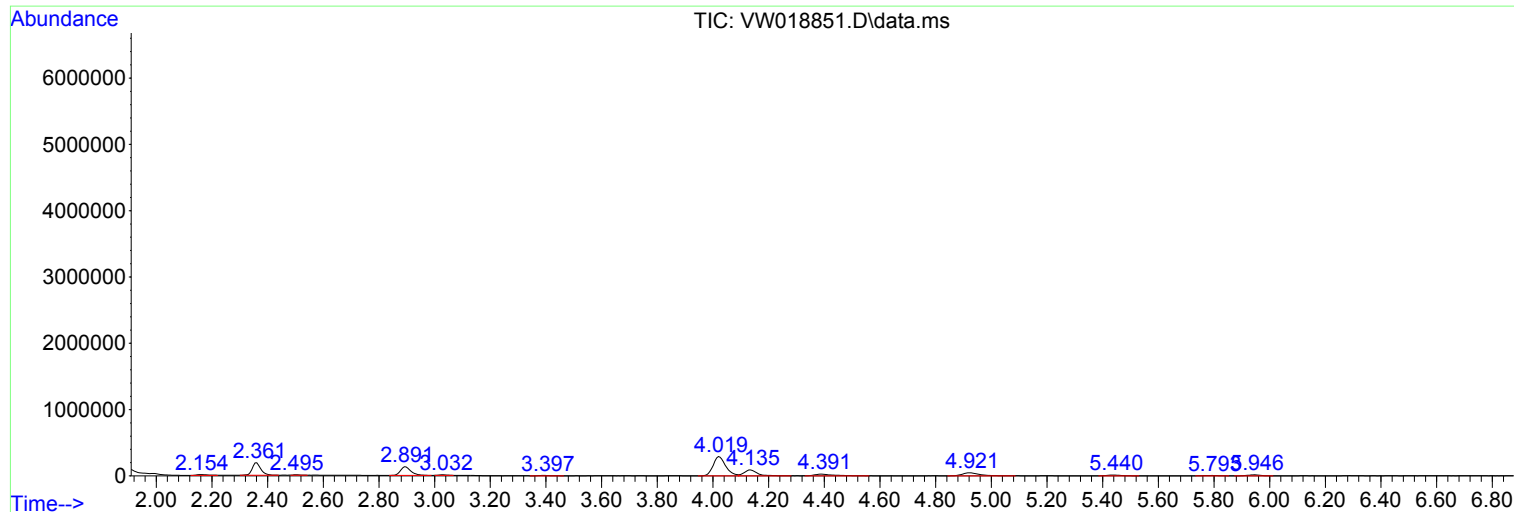
Sum of corrected areas: 170445728

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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



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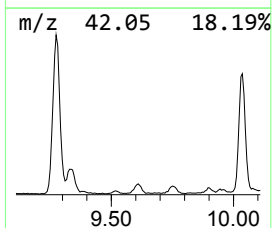
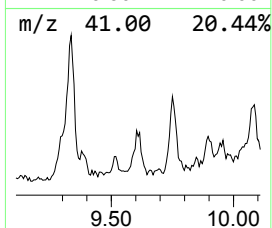
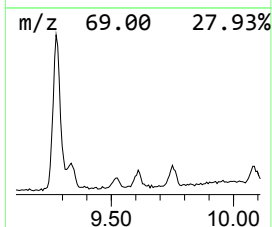
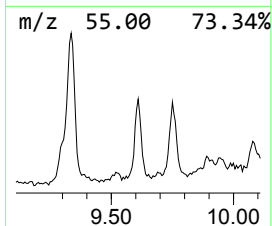
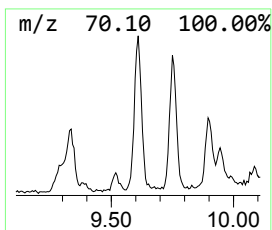
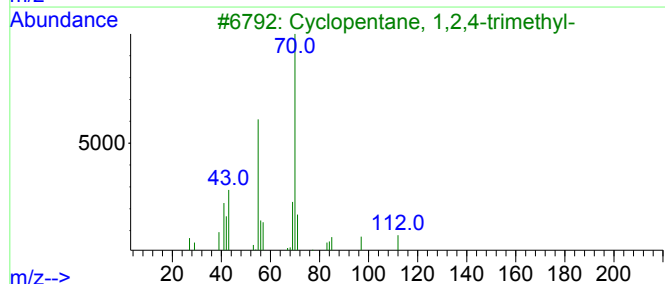
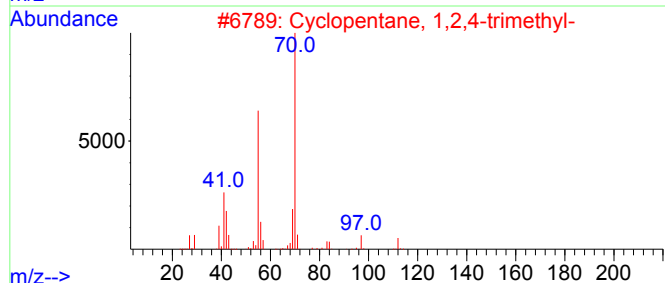
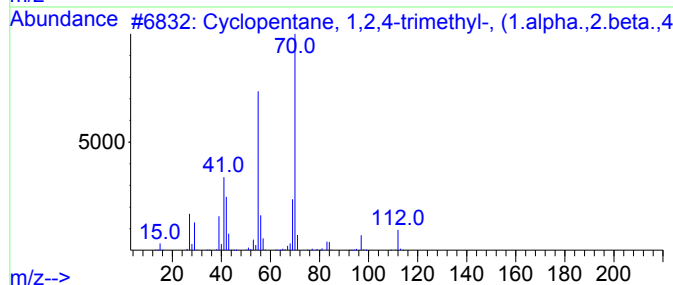
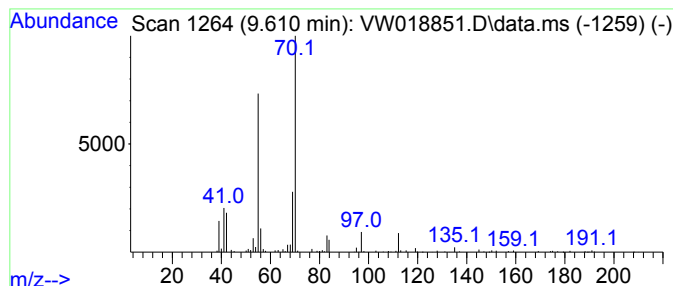
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic9.610 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	1.64 ug/L	96125	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	83
4			Heptane, 3-methylene-	112	C8H16	001632-16-2	80
5			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	80



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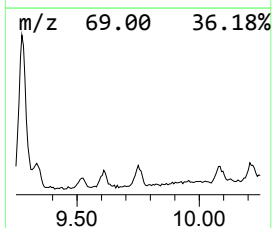
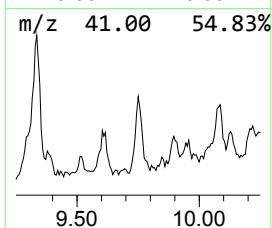
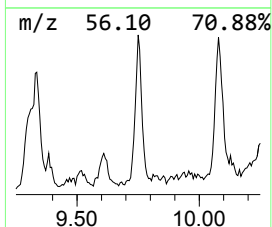
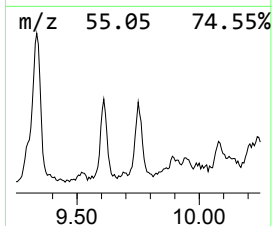
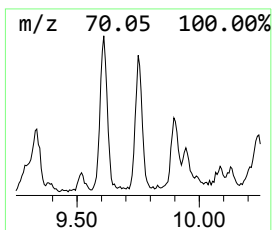
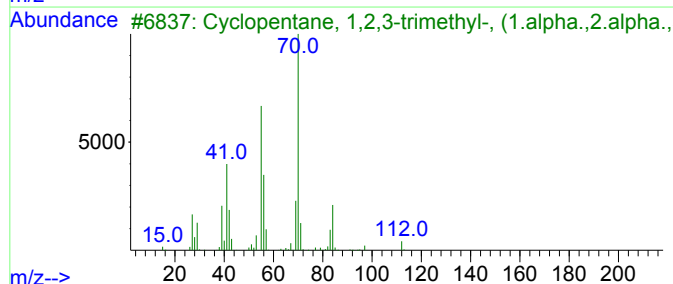
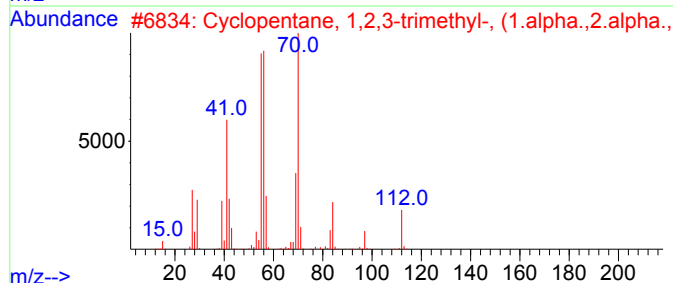
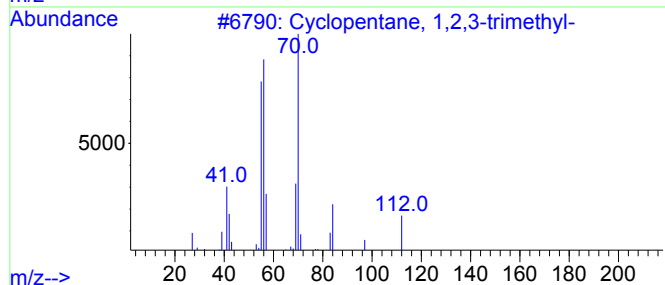
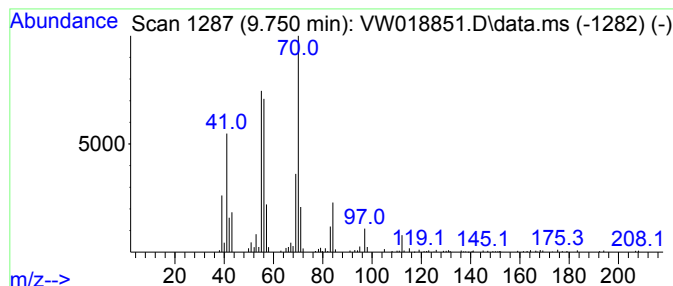
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic9.750 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	2.14 ug/L	125382	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	90
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
4			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	59
5			2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	53



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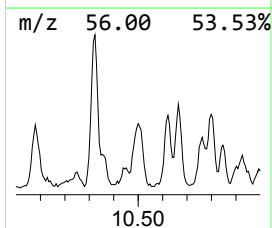
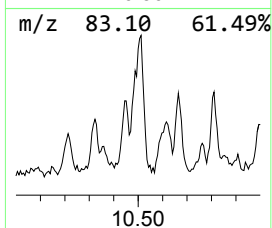
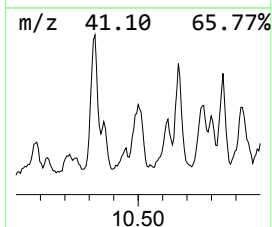
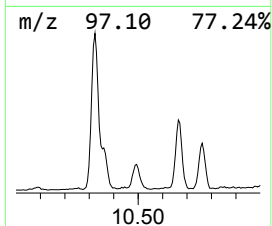
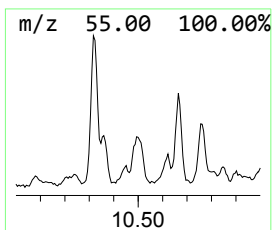
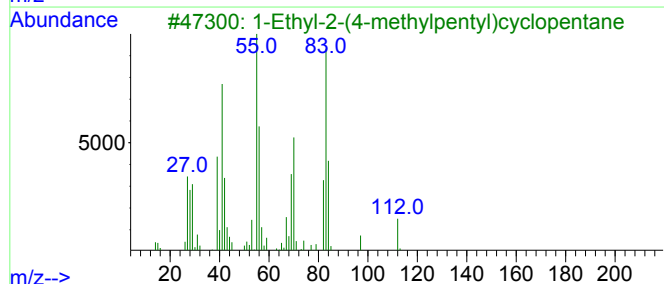
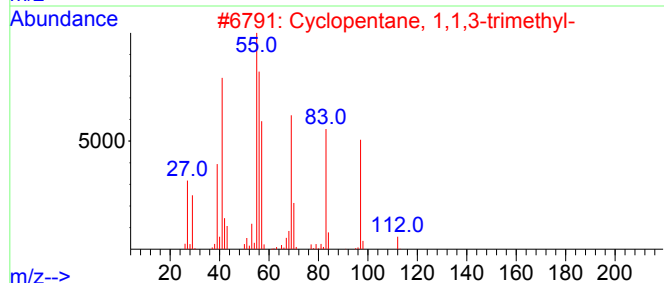
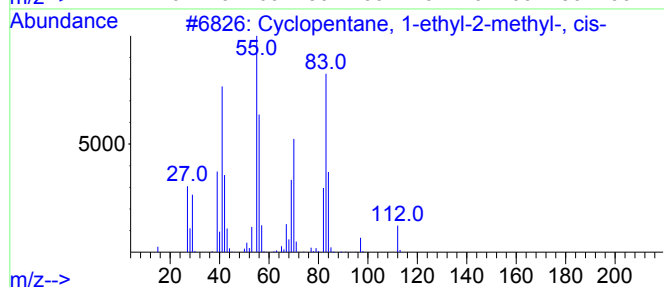
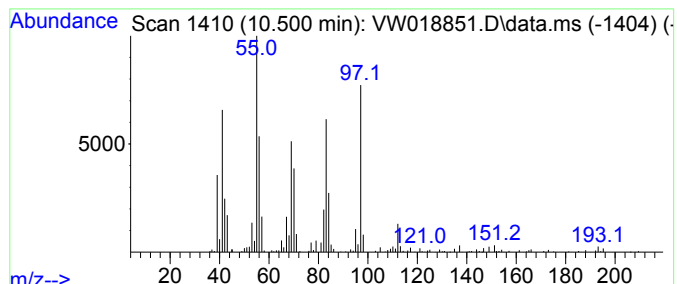
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic10.500 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	5.15 ug/L	279070	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	91
2			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52
3			1-Ethyl-2-(4-methylpentyl)cyclop...	182	C13H26	219726-60-0	52
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

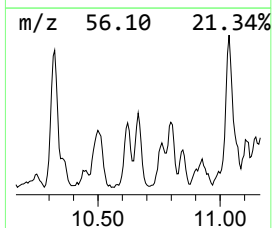
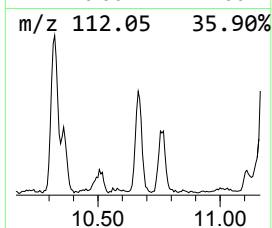
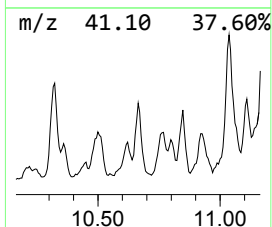
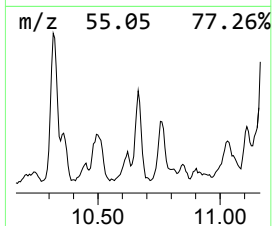
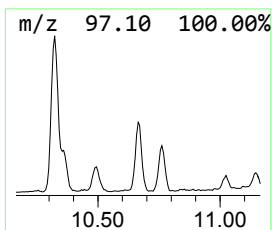
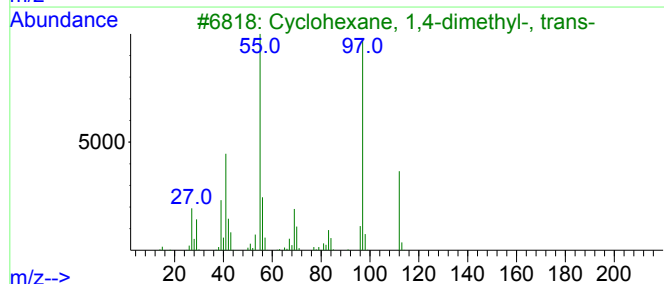
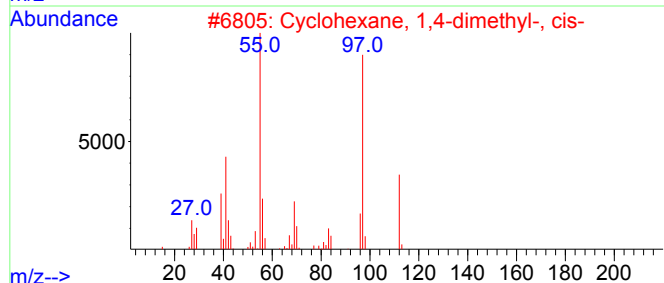
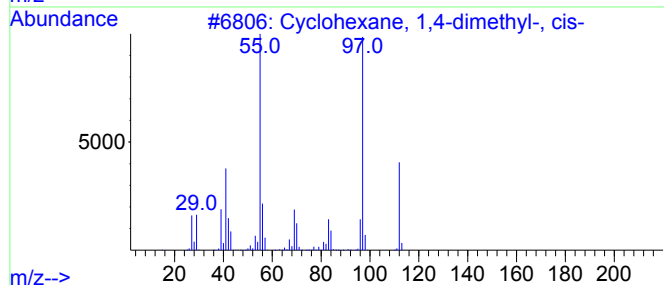
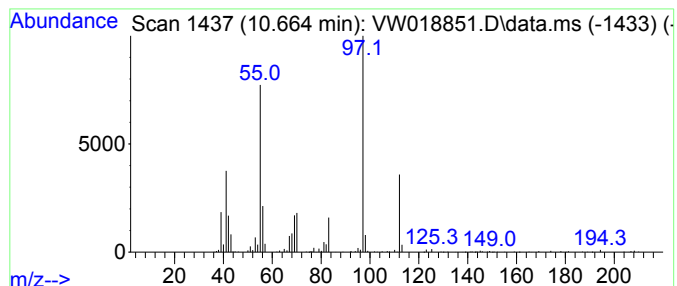
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic10.664 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	3.98 ug/L	216044	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

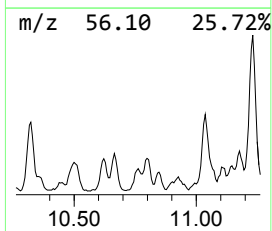
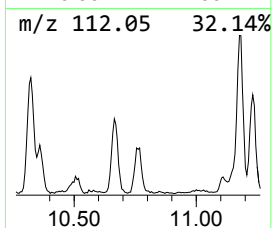
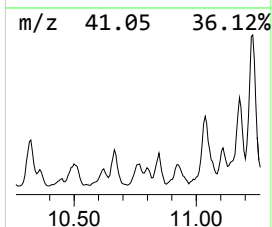
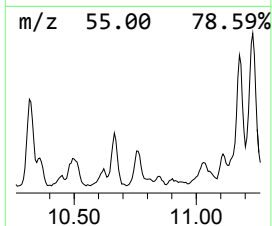
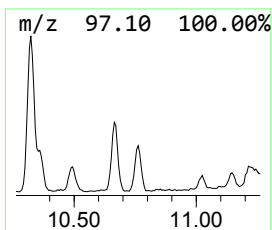
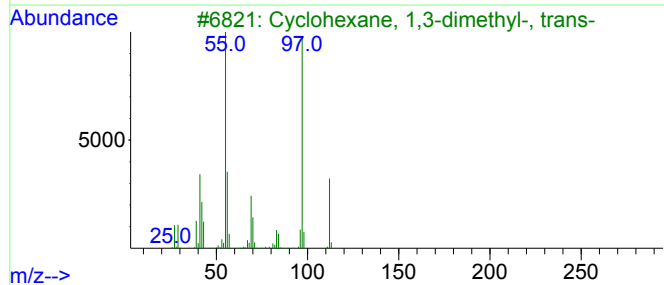
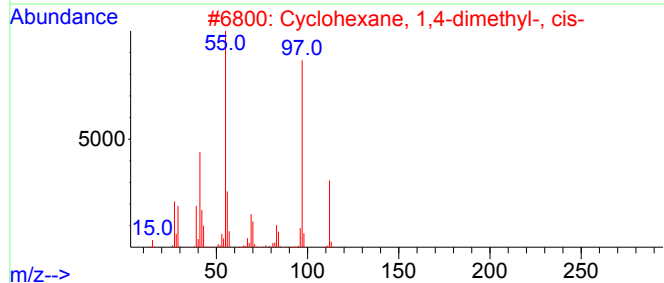
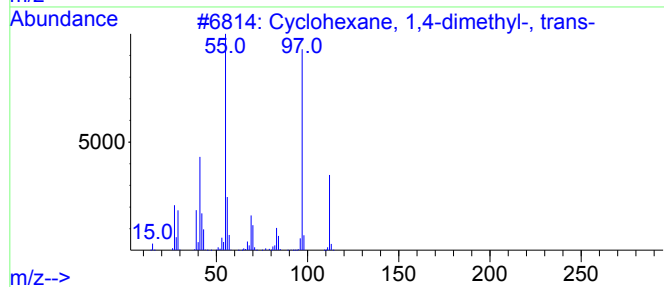
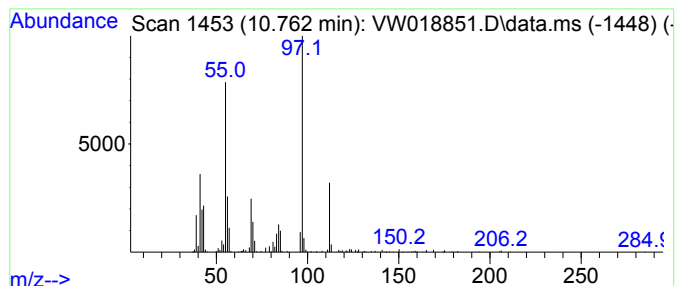
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic10.762 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	3.73 ug/L	202034	Chlorobenzene-d5	11.634

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

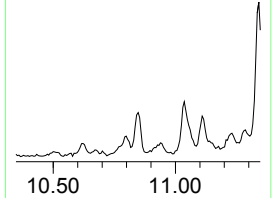
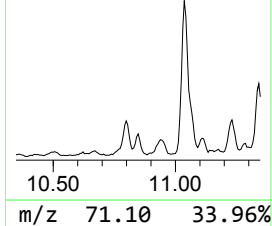
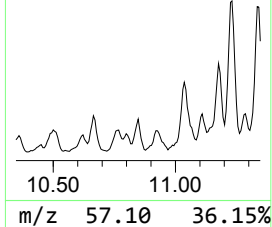
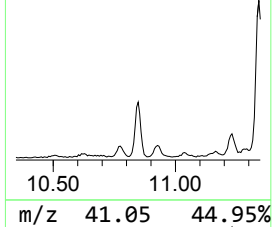
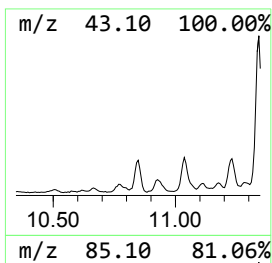
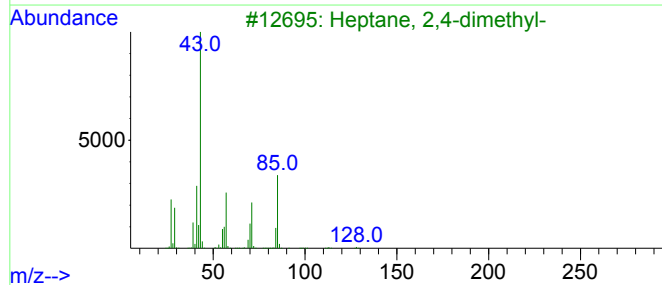
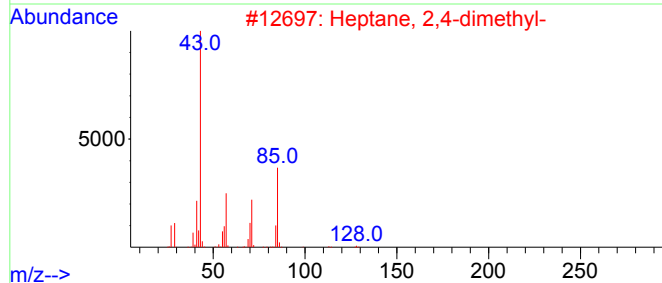
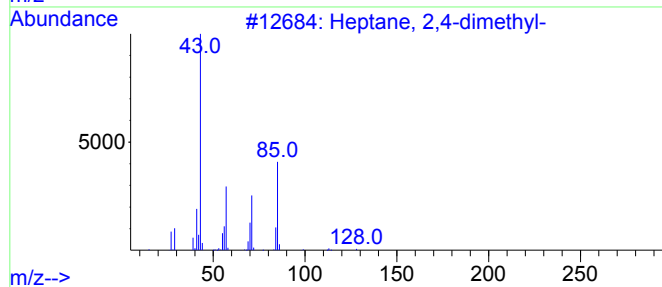
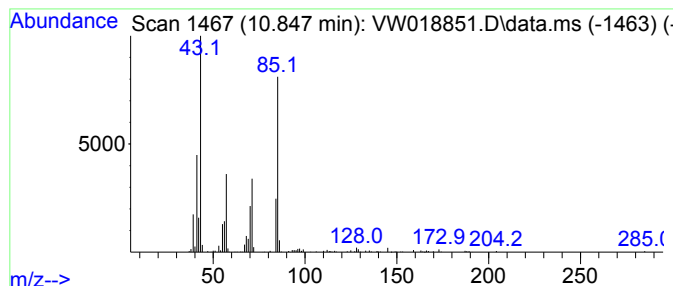
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MSVOA_W
ClientSampleId :
BG594

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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.847	3.92 ug/L	212804	Chlorobenzene-d5	11.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

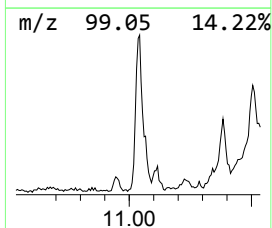
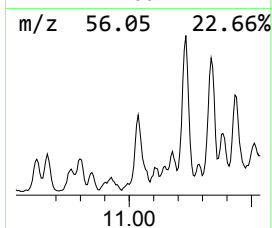
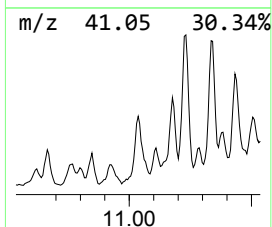
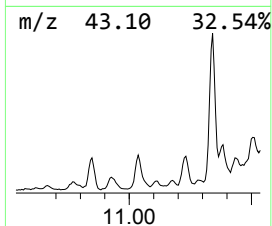
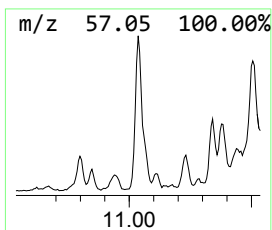
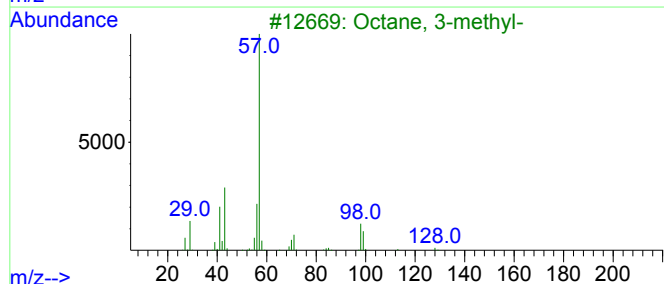
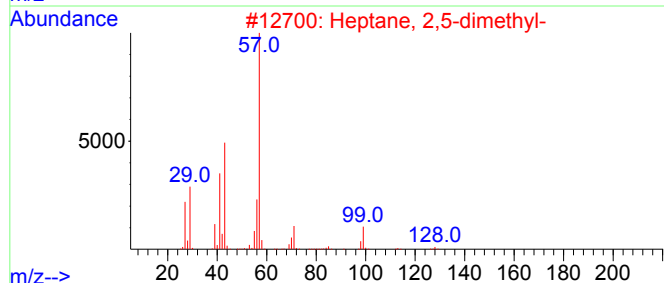
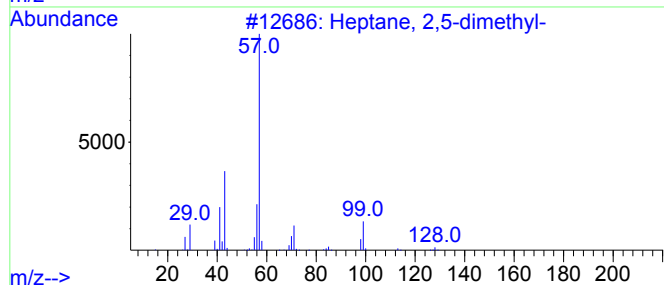
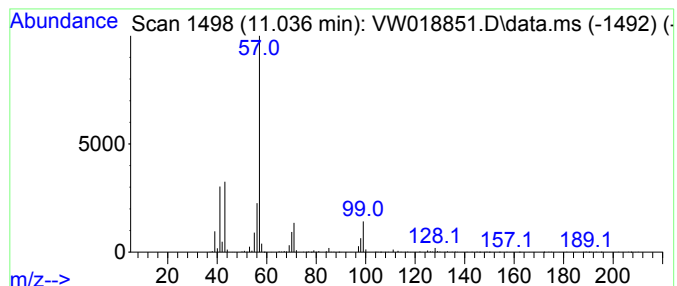
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	10.51 ug/L	569809	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
3		Octane, 3-methyl-	128	C9H20	002216-33-3	87
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

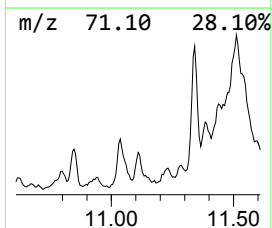
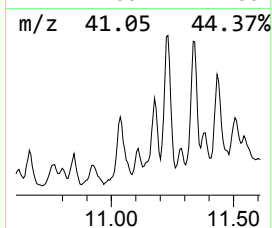
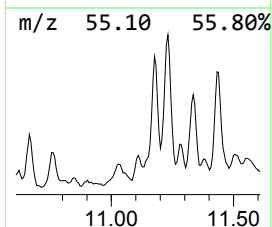
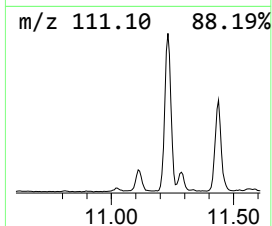
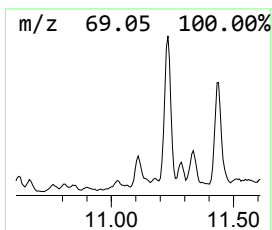
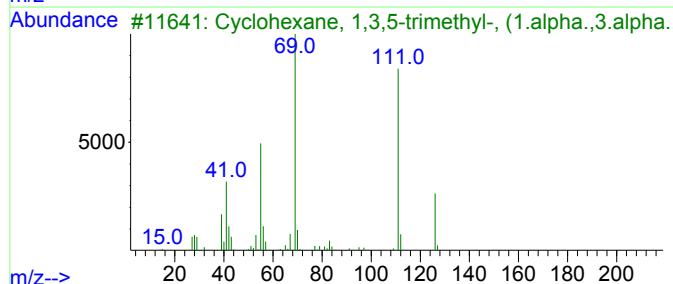
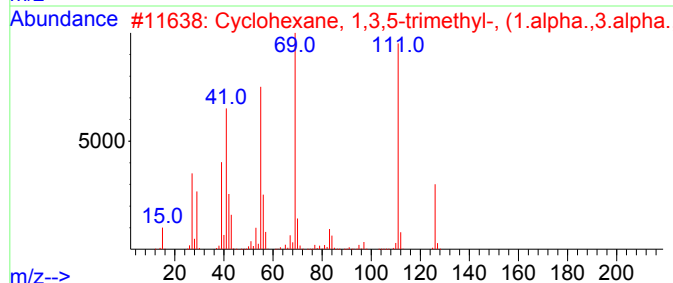
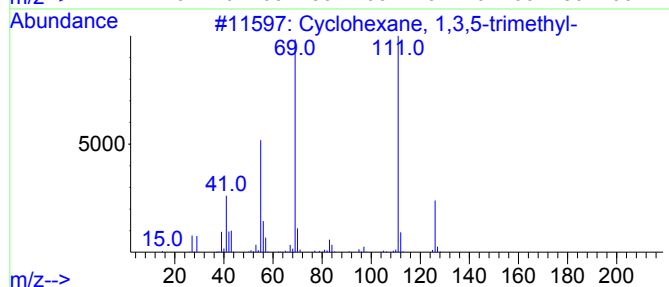
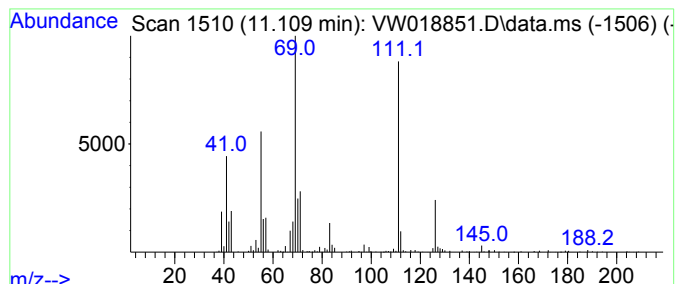
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.109 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.109	4.20 ug/L	227570	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	81
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	81
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	76
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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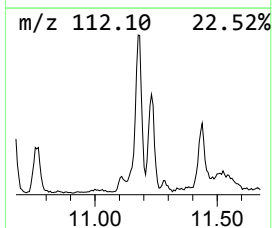
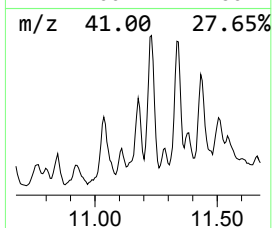
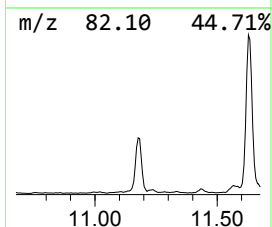
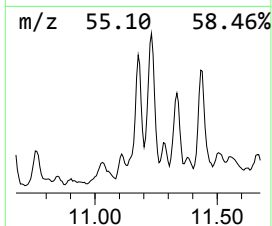
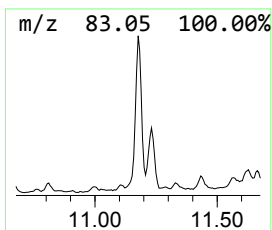
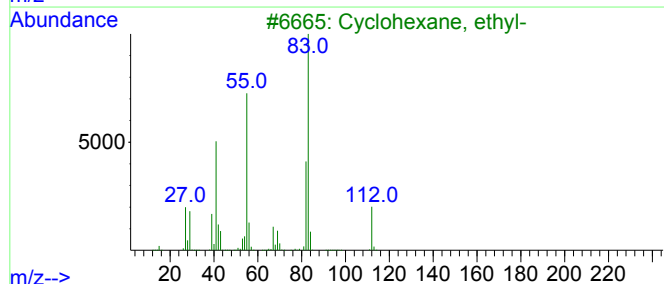
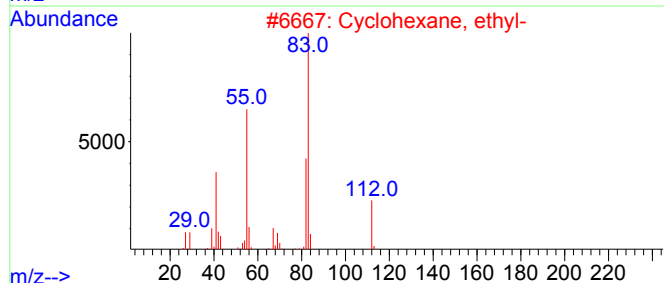
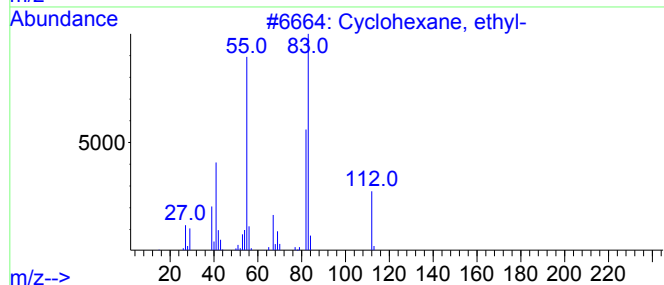
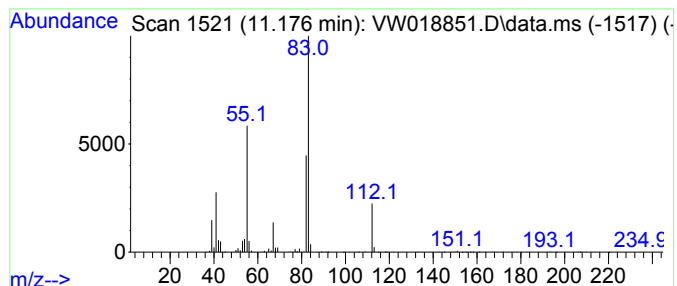
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.177 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	8.95 ug/L	485495	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

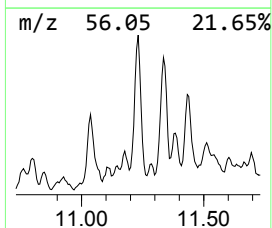
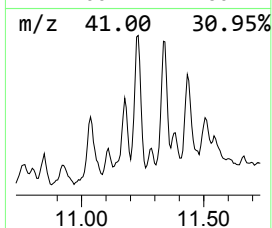
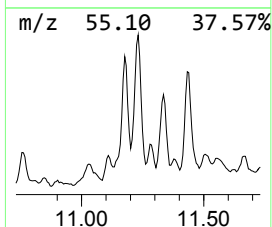
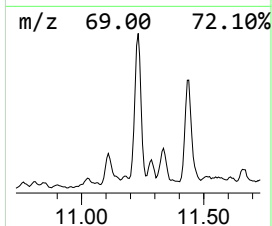
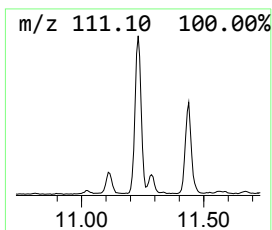
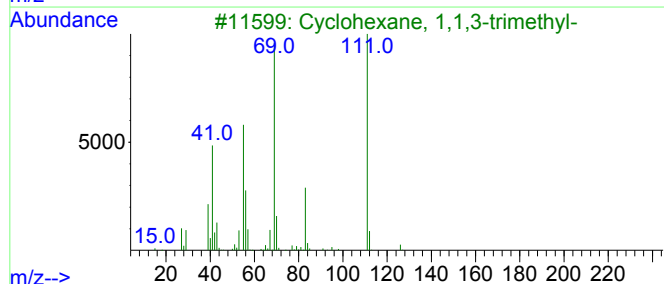
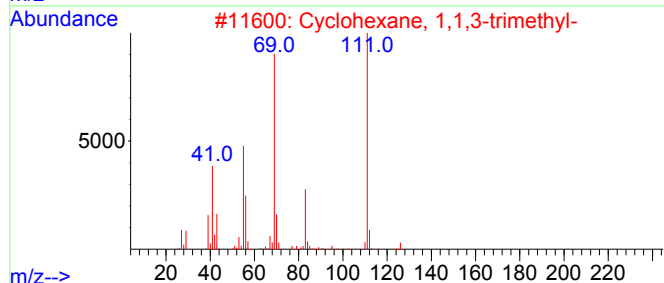
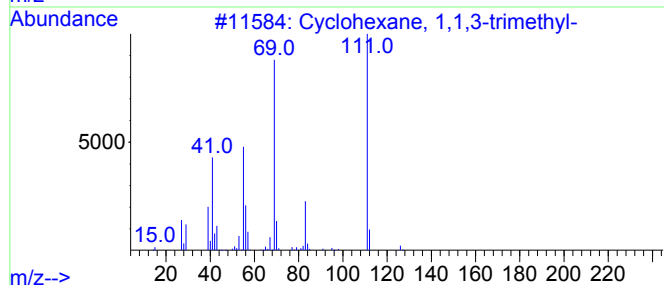
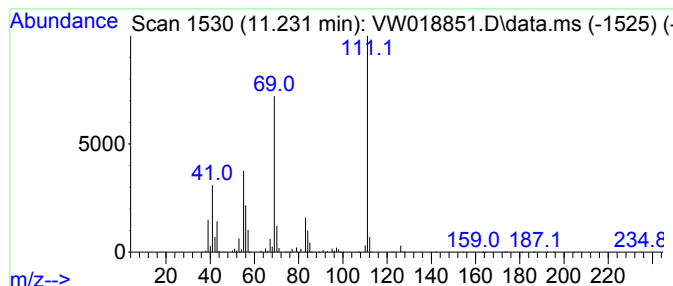
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic11.231 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	23.85 ug/L	1293490	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

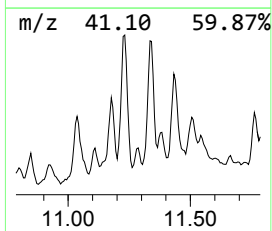
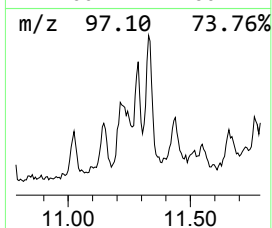
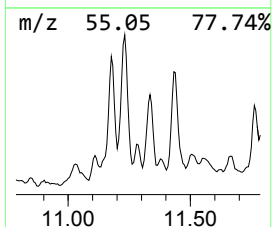
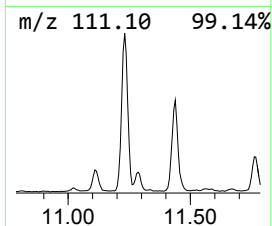
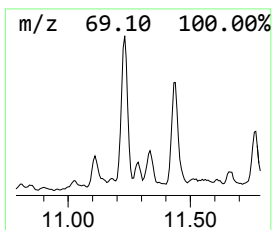
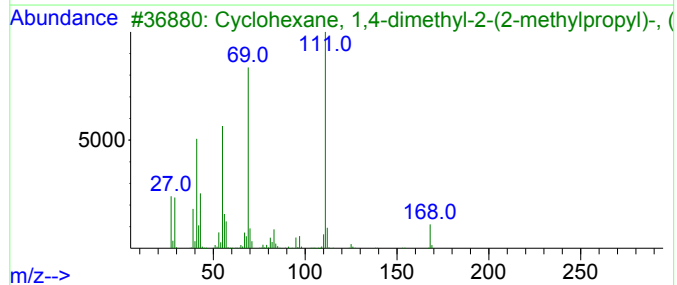
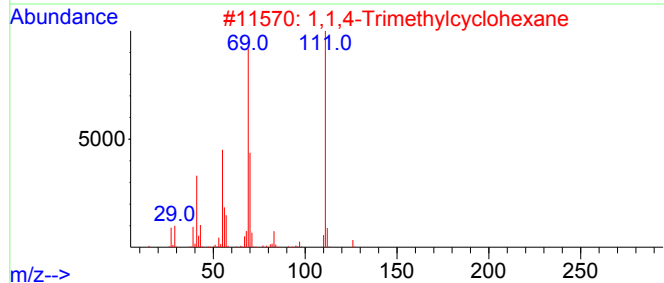
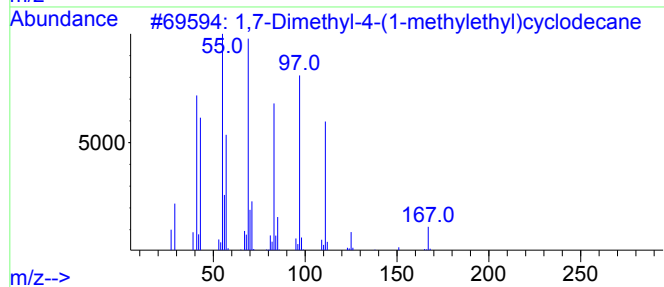
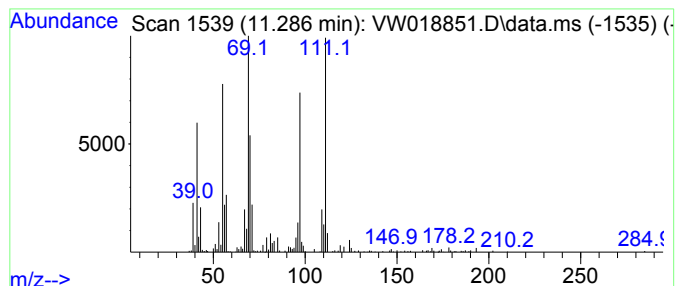
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic11.286 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.41 ug/L	130481	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	50
2			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
3			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	38
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
5			Cyclopentanecarboxylic acid, cyc...	168	C10H16O2	1000282-76-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

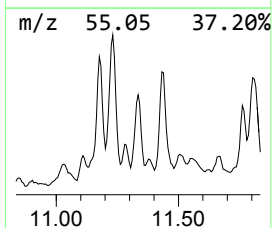
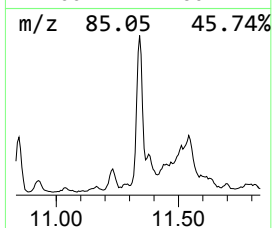
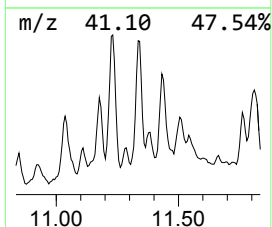
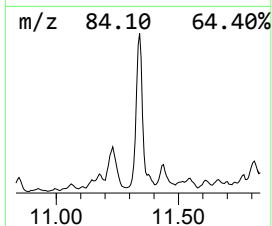
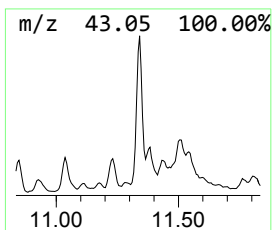
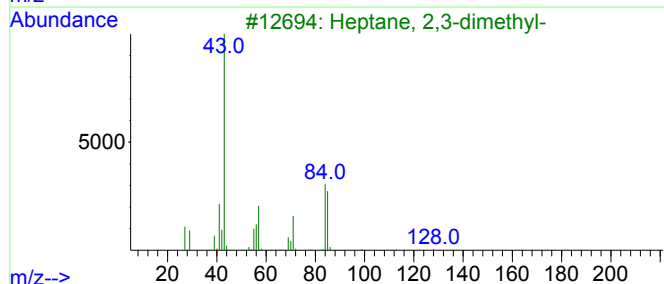
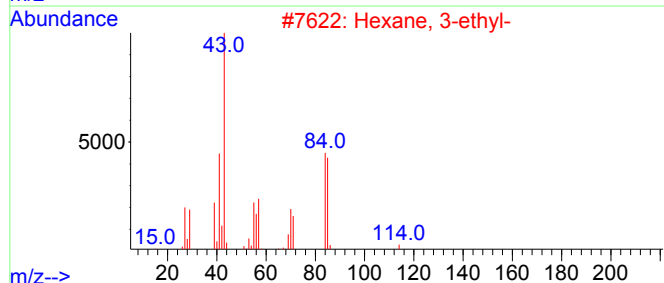
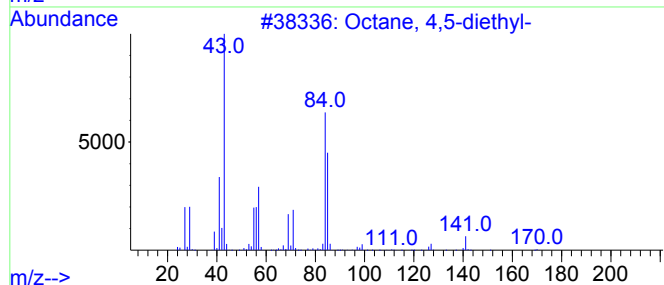
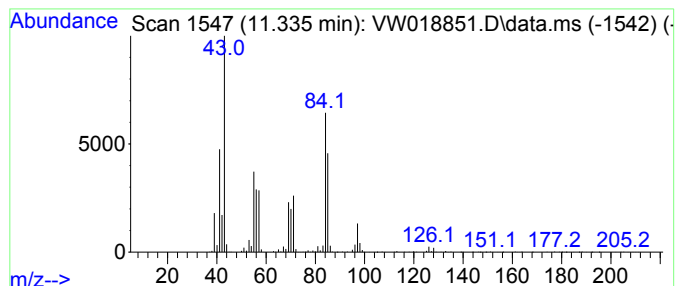
Instrument :
MSVOA_W
ClientSampleId :
BG594

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.335	19.46 ug/L	1055170	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 4,5-diethyl-		170	C12H26	001636-41-5	64
2	Hexane, 3-ethyl-		114	C8H18	000619-99-8	59
3	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	58
4	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	53
5	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

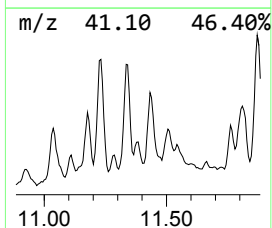
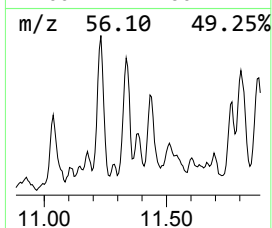
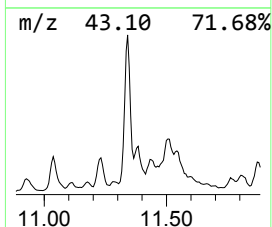
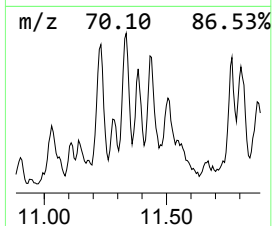
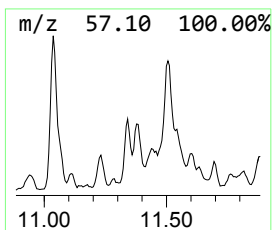
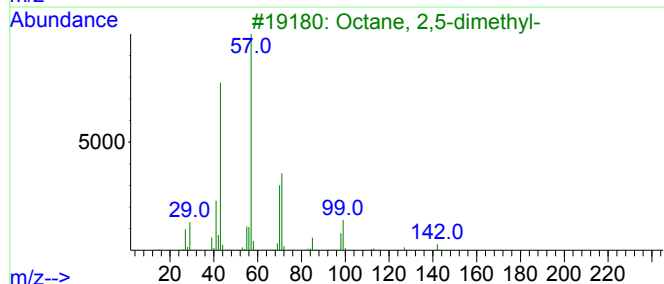
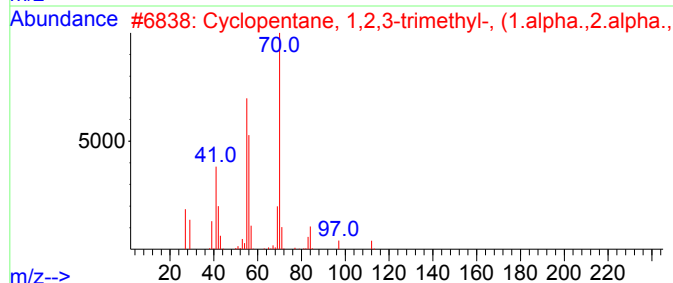
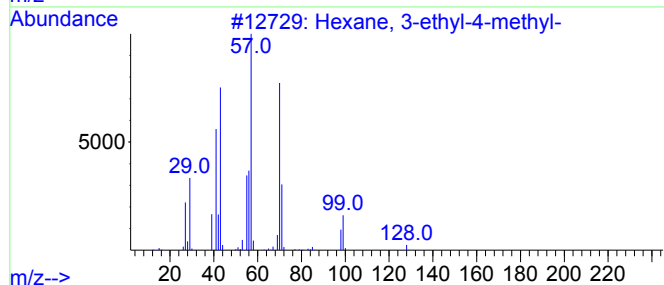
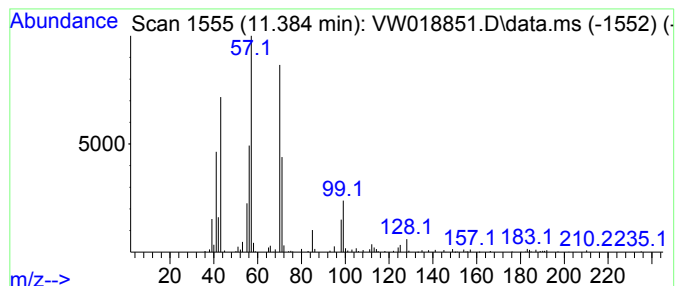
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	2.68 ug/L	145538	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	91
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	43
3			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	43
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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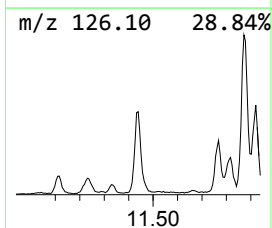
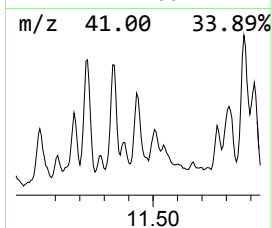
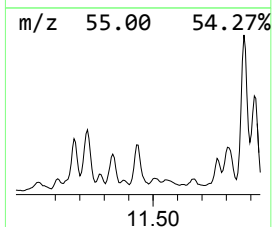
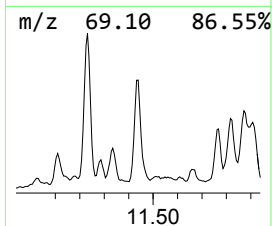
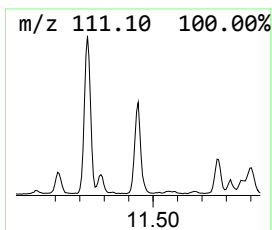
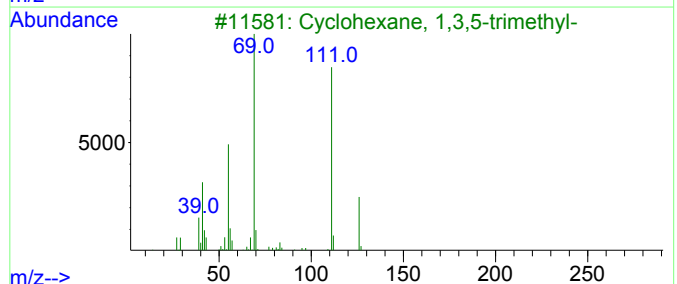
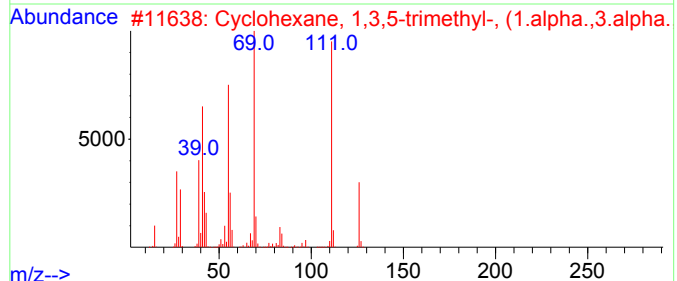
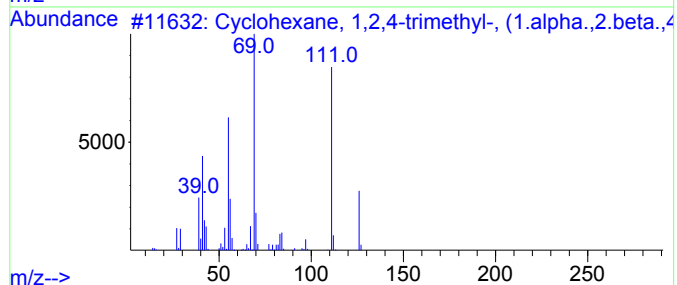
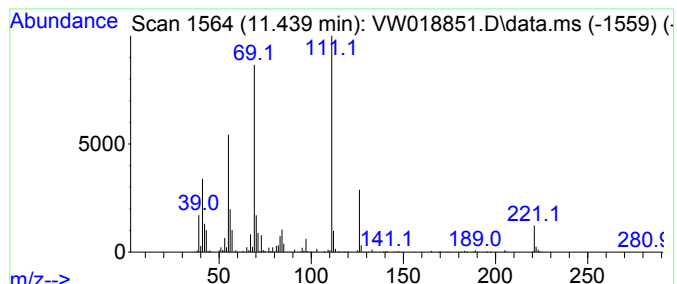
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic11.439 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	18.00 ug/L	976319	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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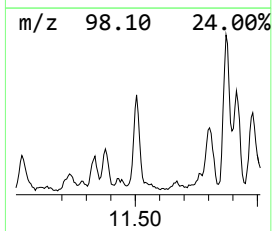
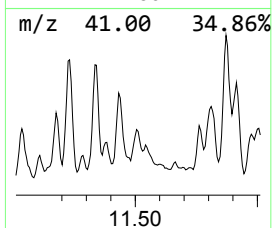
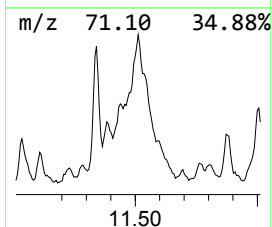
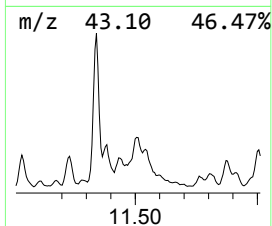
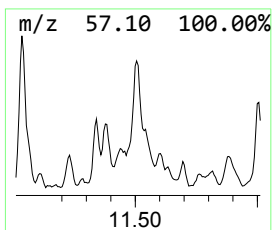
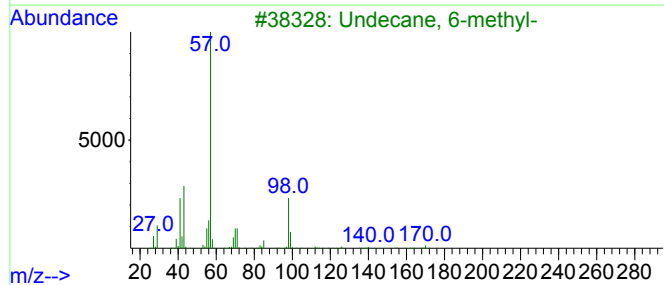
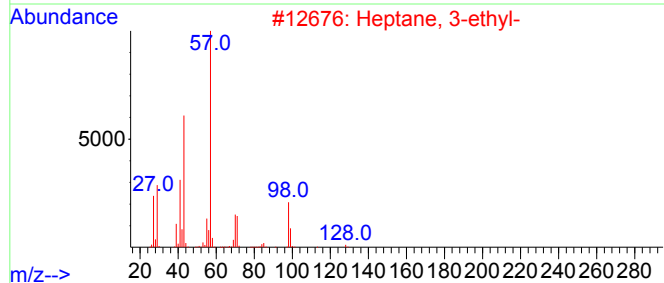
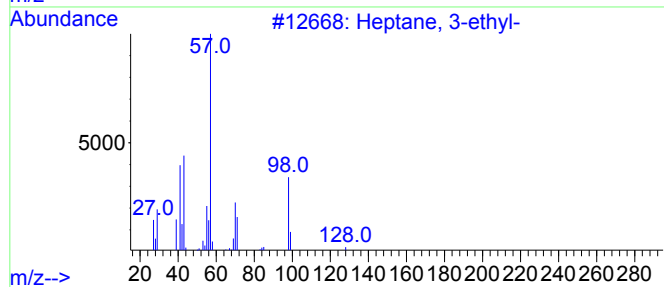
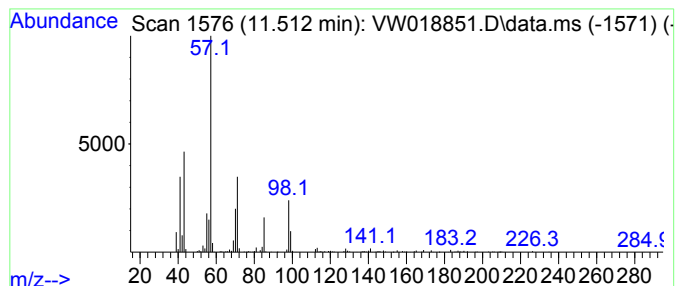
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	5.44 ug/L	295079	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-	128	C9H20	015869-80-4	70
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	68
3		Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4		Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	53
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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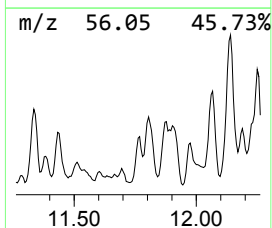
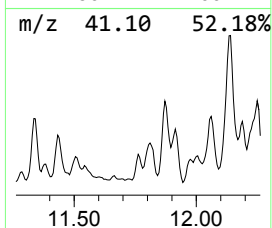
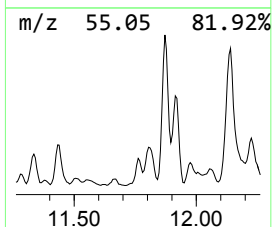
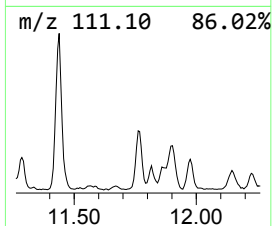
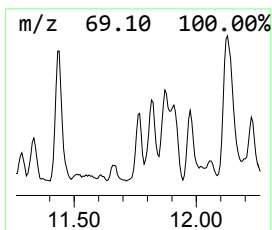
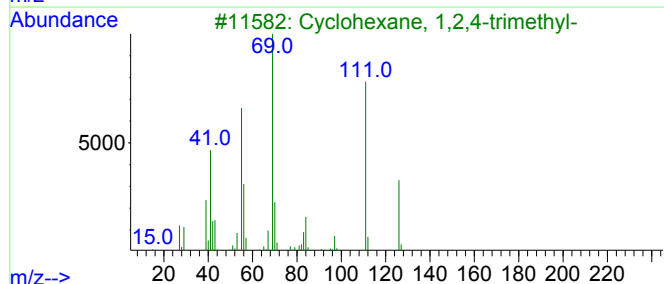
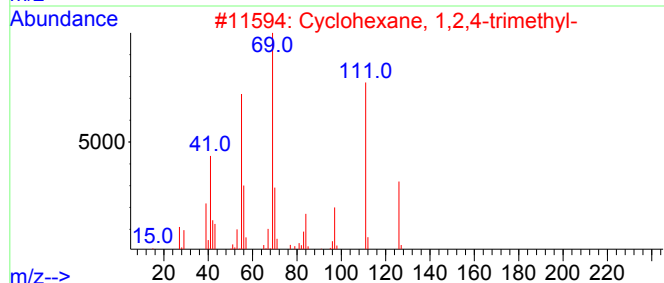
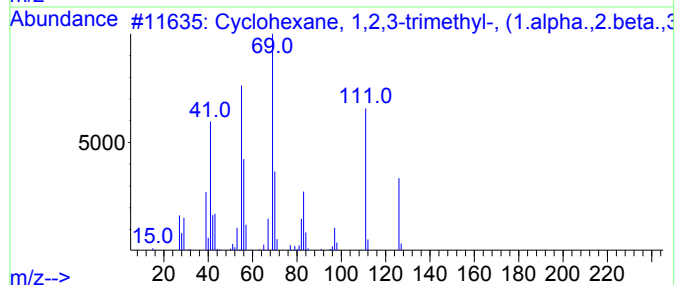
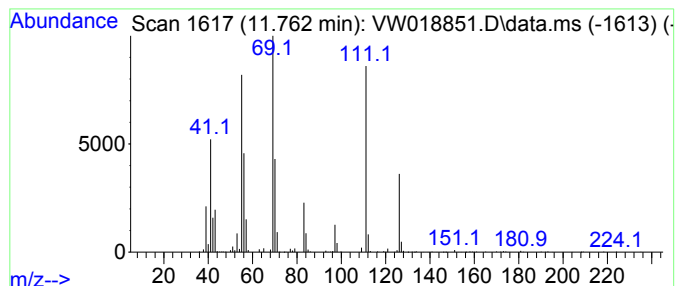
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic11.762 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.762	8.20 ug/L	444586	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	95
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	72
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG594

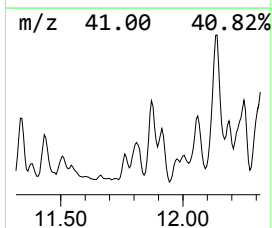
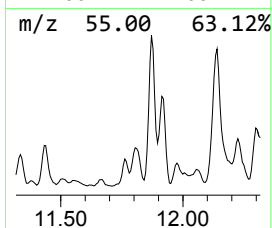
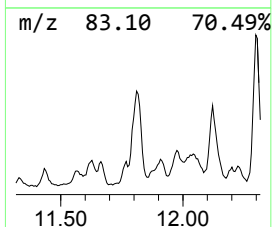
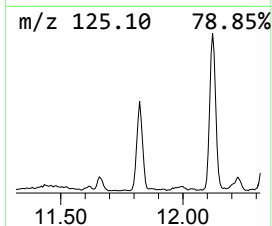
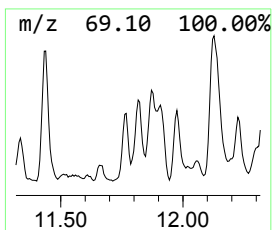
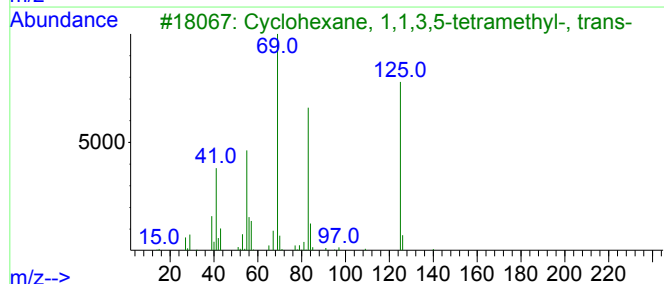
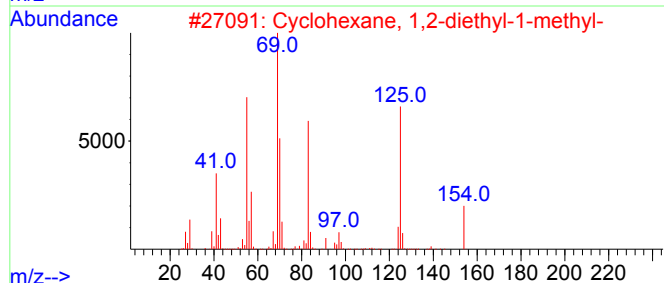
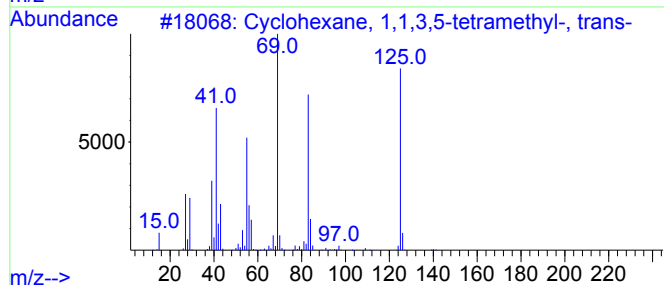
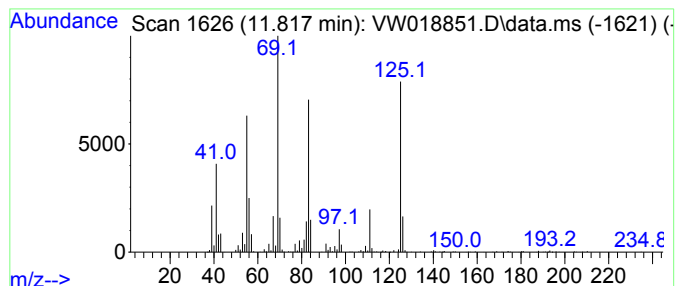
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic11.817 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.817	12.61 ug/L	683877	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	74
2			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	72
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	72
4			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	59
5			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

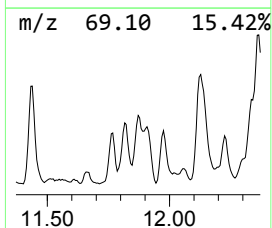
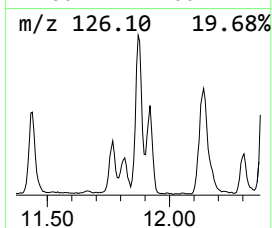
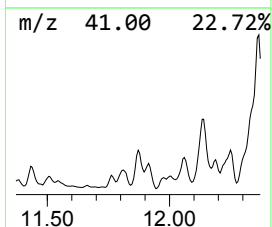
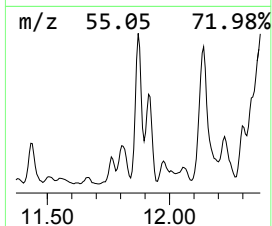
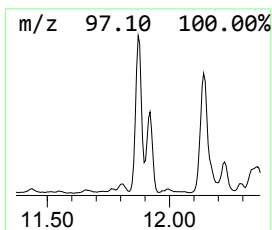
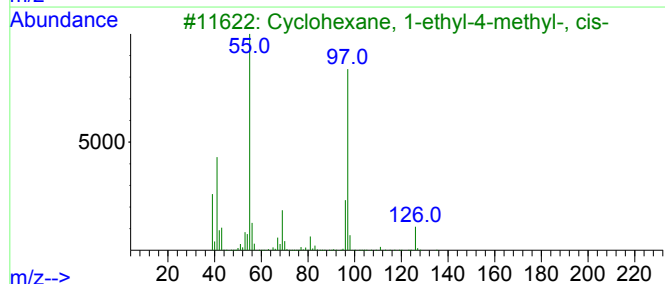
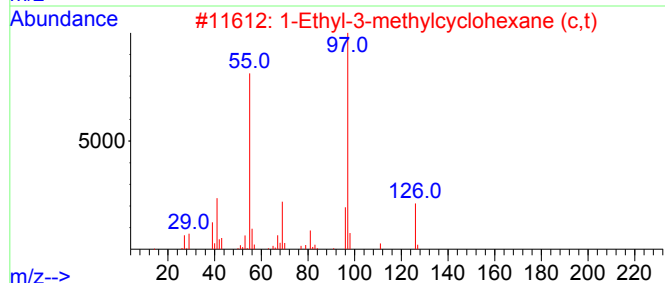
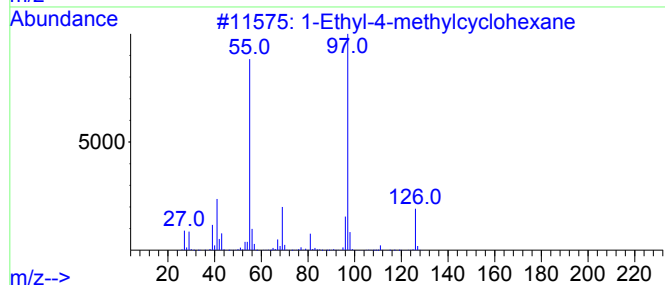
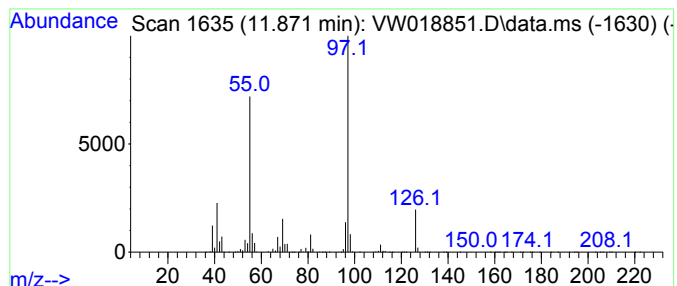
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic11.871 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.871	32.29 ug/L	1751110	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	95
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

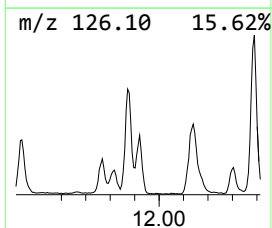
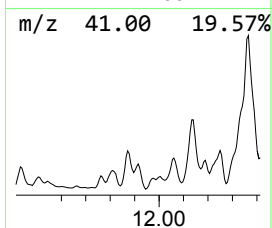
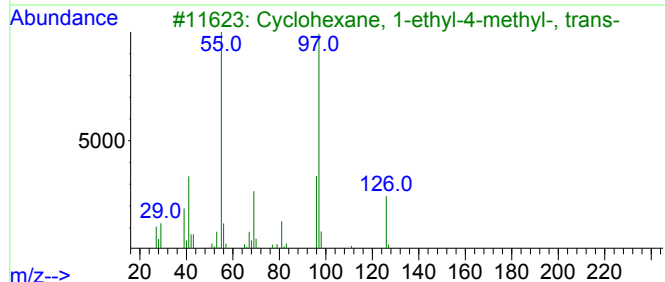
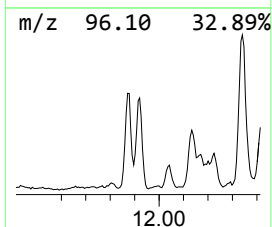
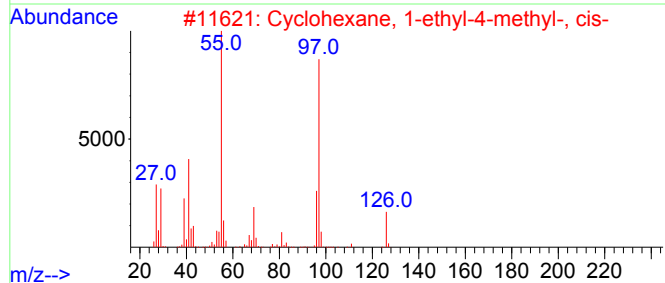
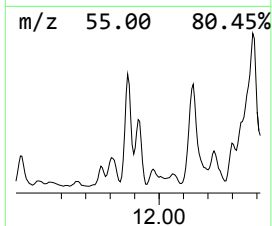
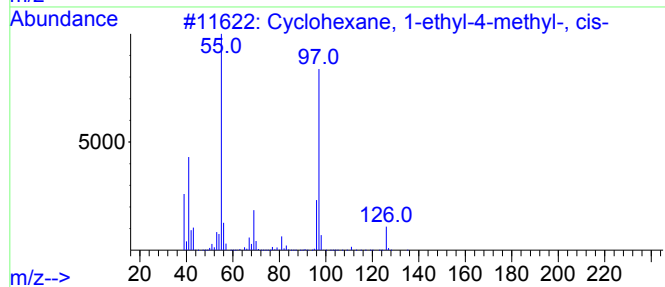
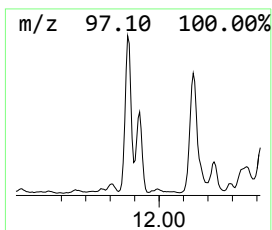
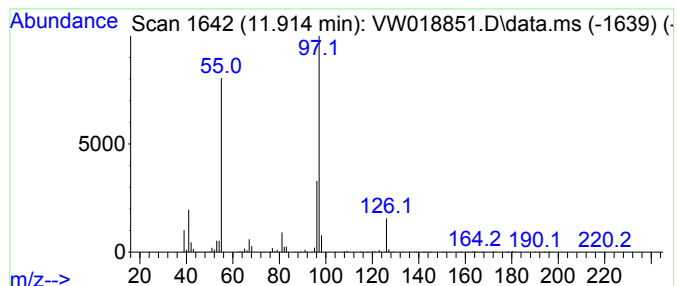
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Cyclic11.914 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	19.87 ug/L	1077330	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

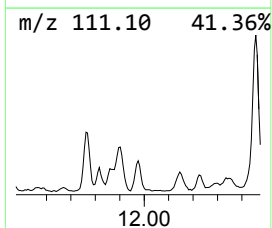
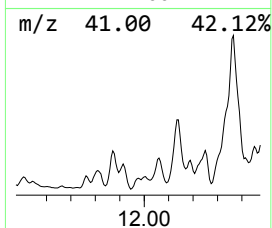
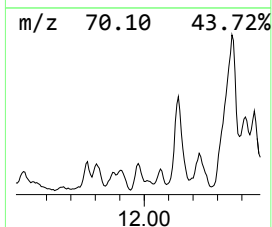
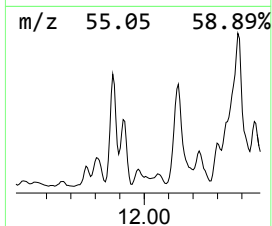
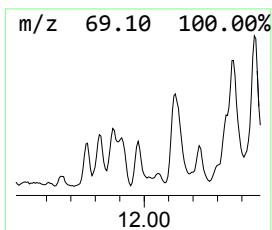
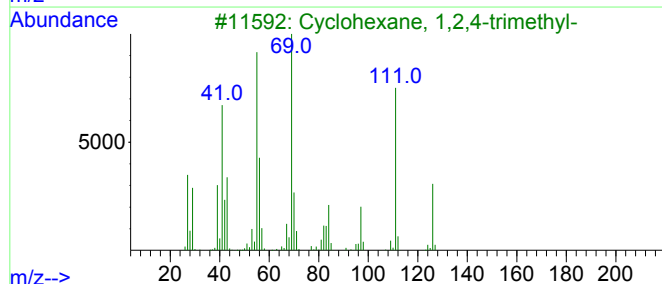
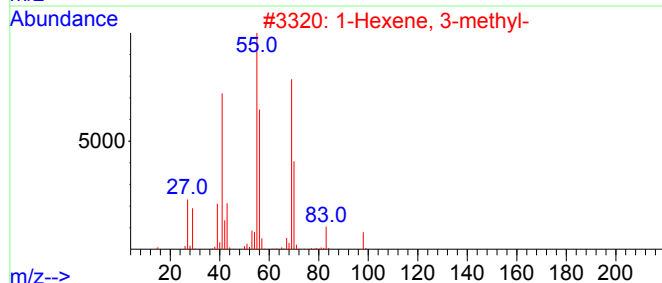
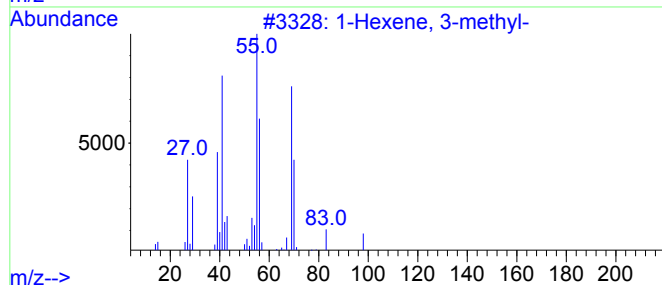
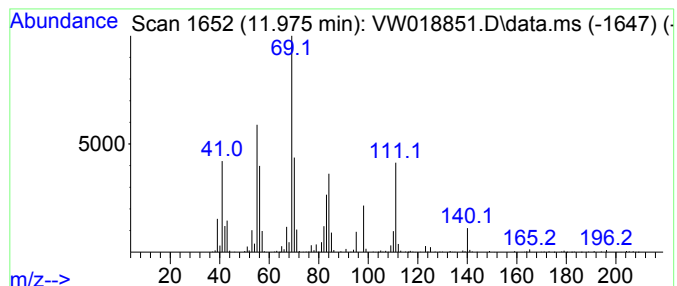
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	8.73 ug/L	473234	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
4			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	50
5			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

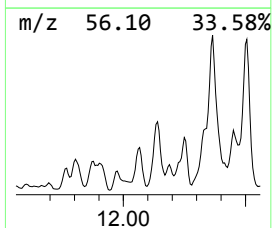
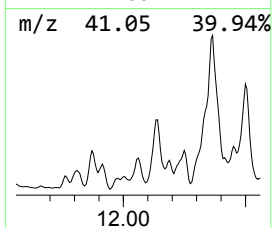
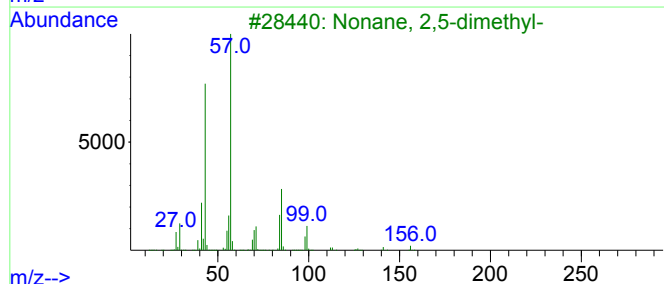
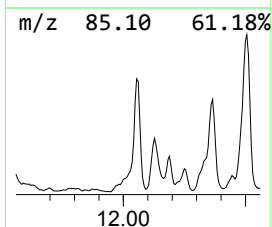
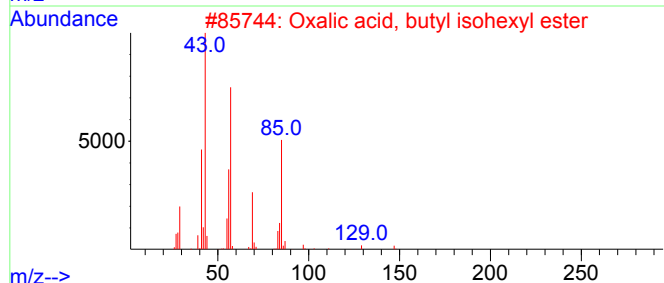
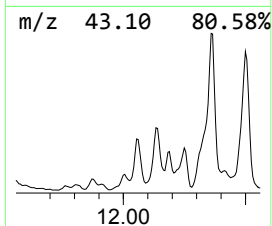
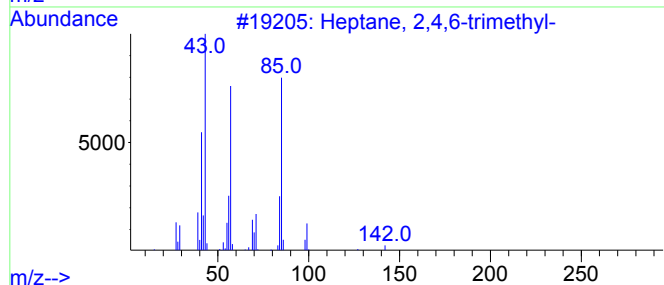
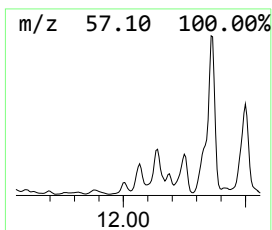
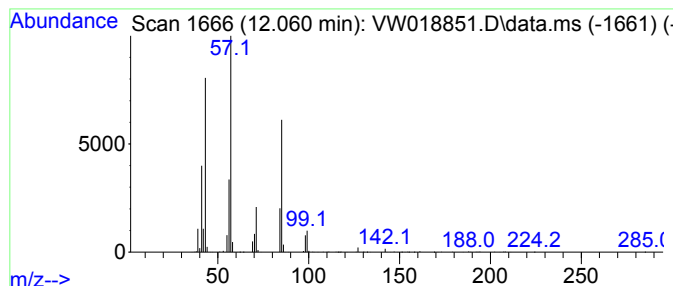
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	18.29 ug/L	991926	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	72
2		Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
3		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53
4		Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	50
5		3-Hexanone, 2,5-dimethyl-	128	C8H16O	001888-57-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

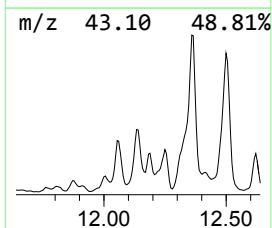
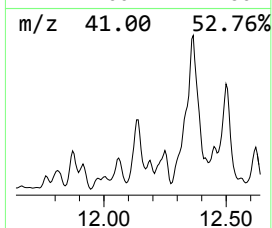
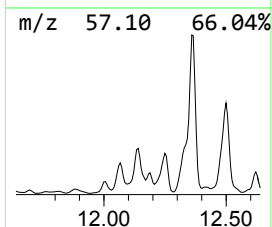
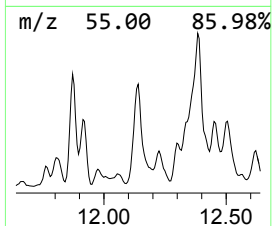
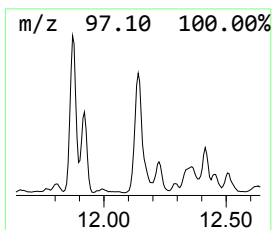
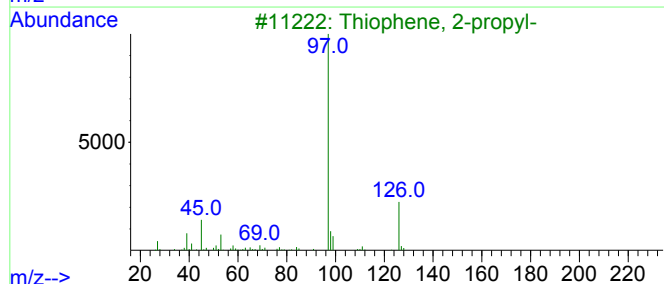
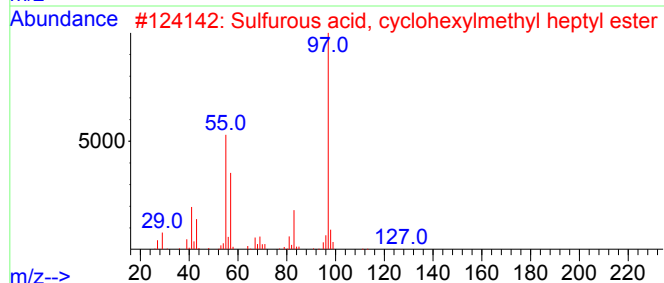
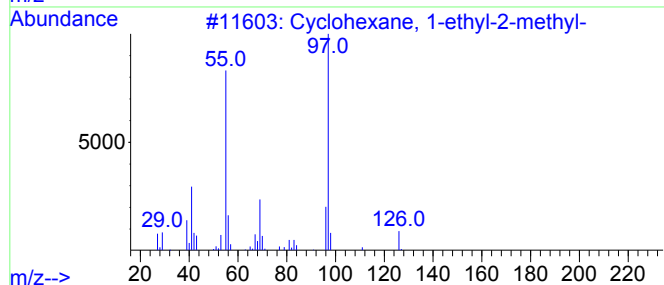
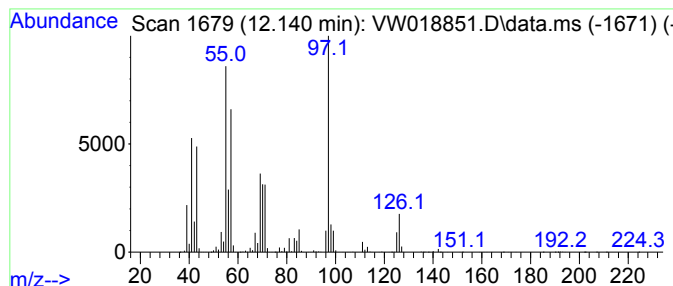
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Cyclic12.140 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	64.51 ug/L	3498030	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
2			Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	47
3			Thiophene, 2-propyl-	126	C7H10S	001551-27-5	46
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

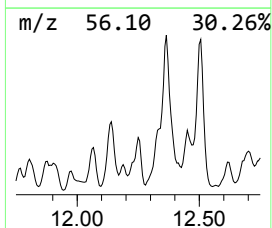
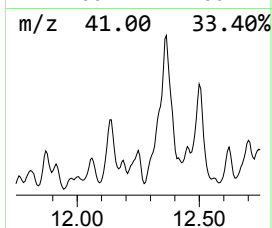
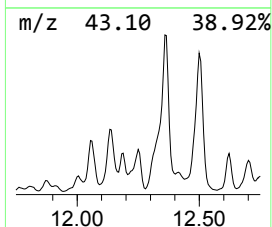
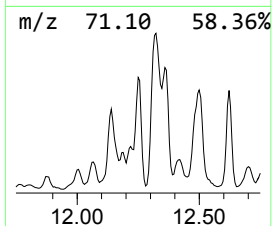
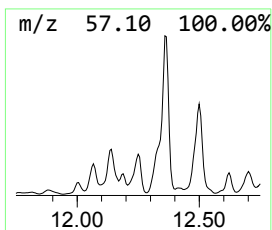
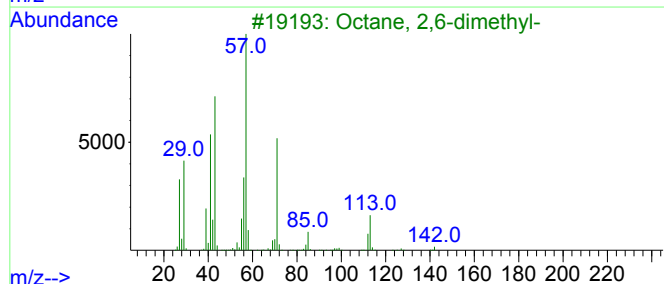
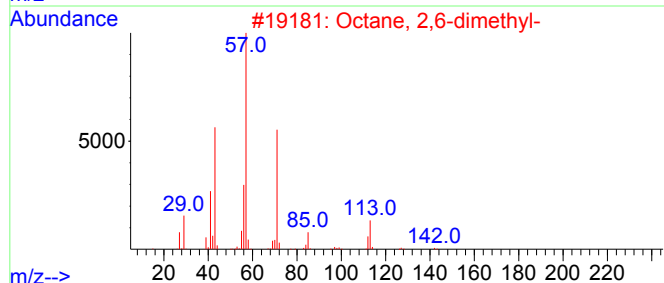
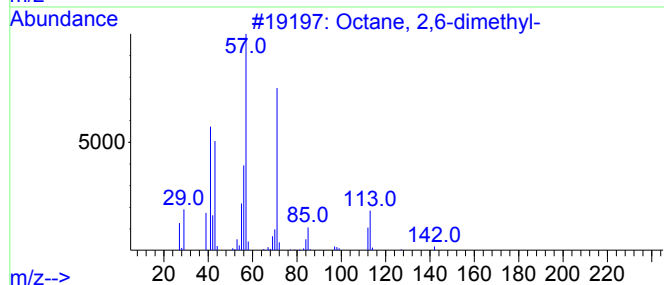
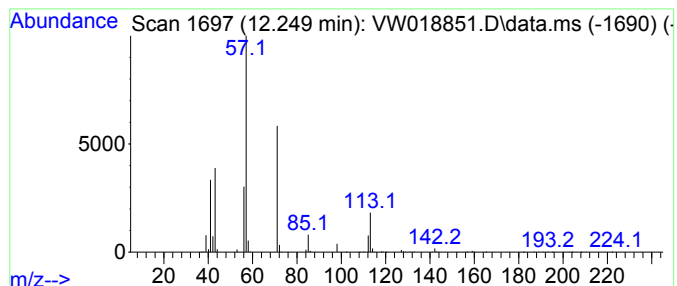
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	29.50 ug/L	1599850	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	87
3	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	87
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	86
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

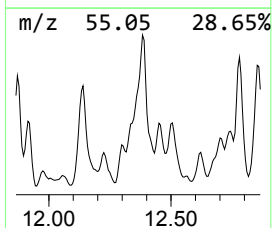
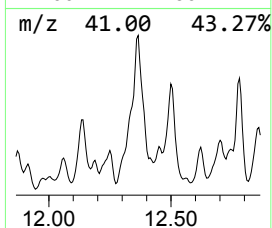
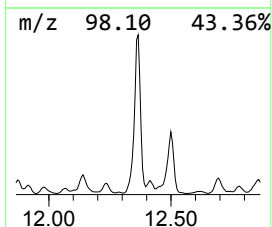
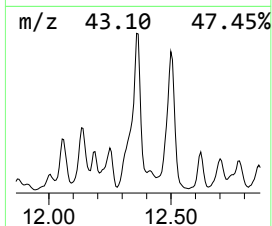
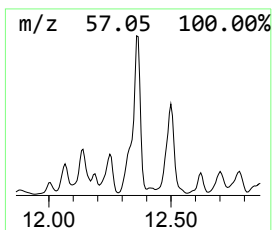
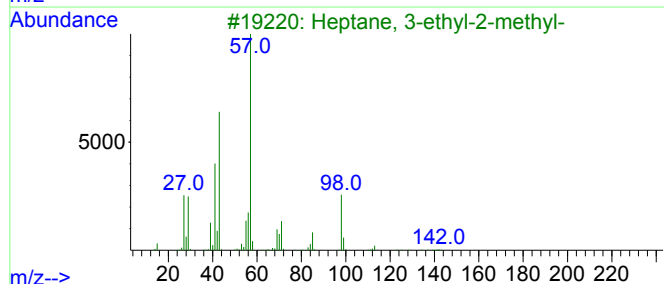
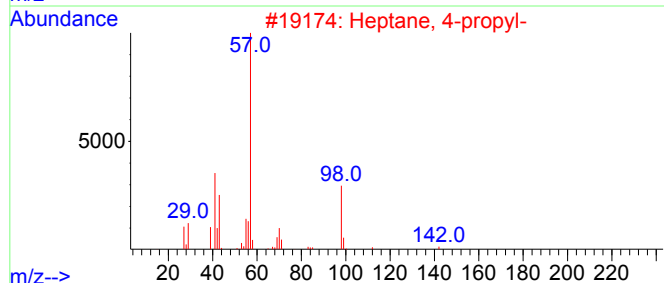
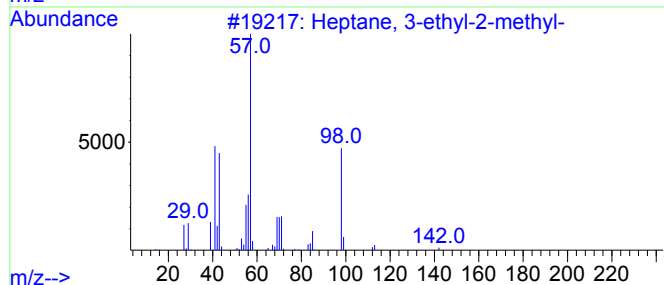
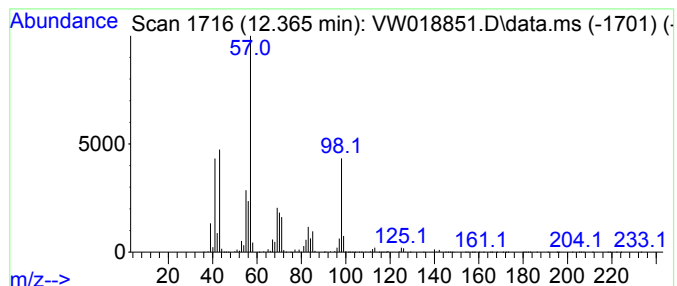
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	216.42 ug/L	11735400	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	87
2			Heptane, 4-propyl-	142	C10H22	003178-29-8	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4			Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

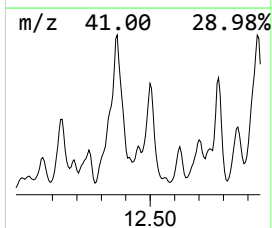
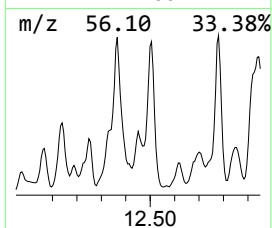
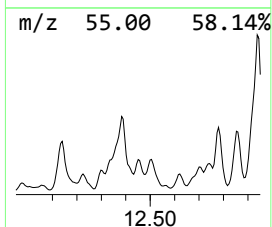
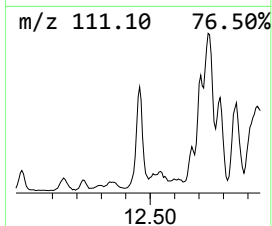
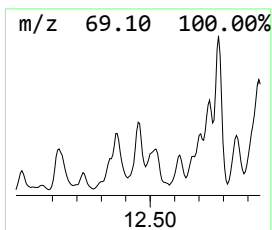
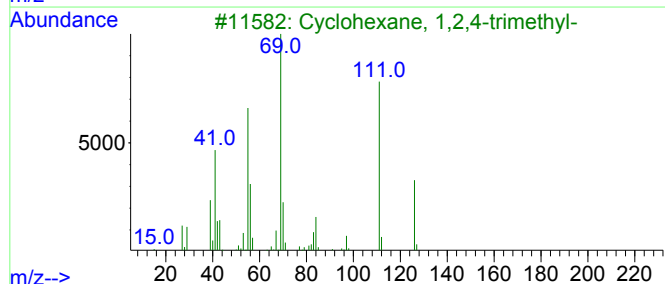
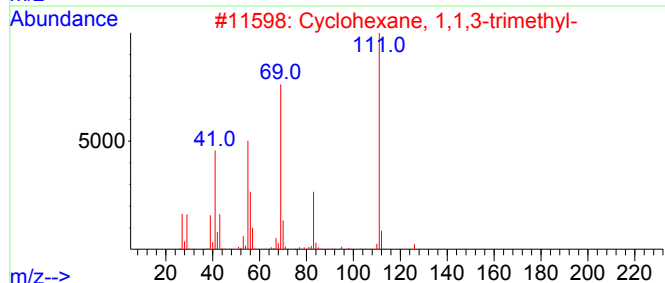
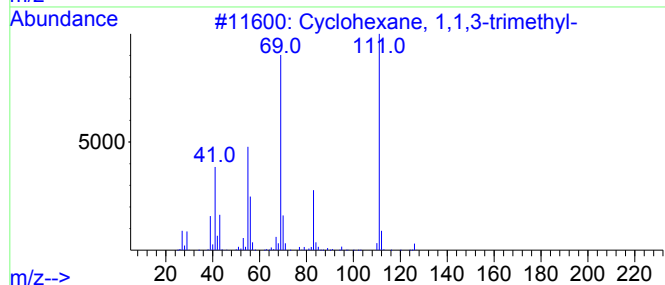
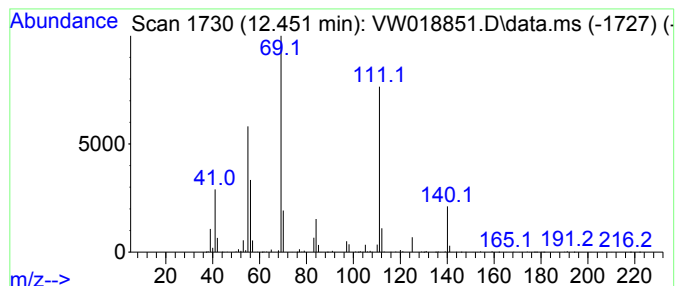
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Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Cyclic12.451 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	29.04 ug/L	1574930	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

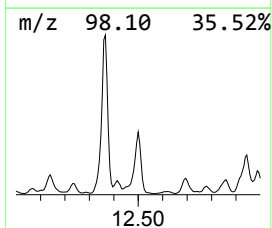
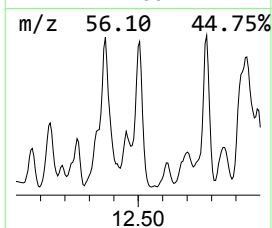
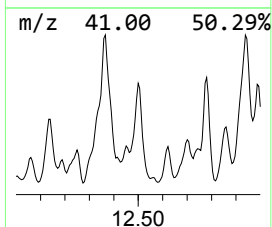
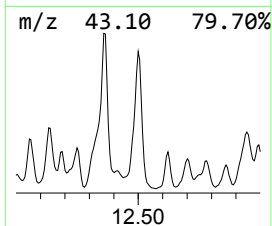
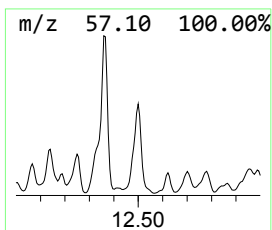
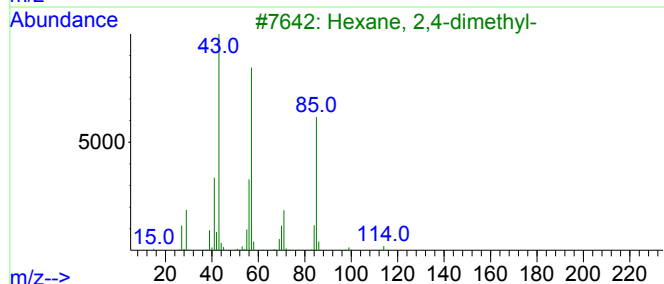
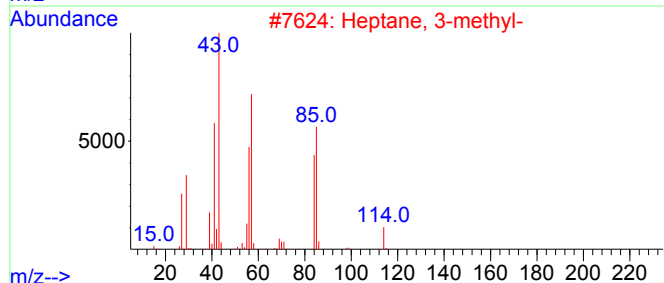
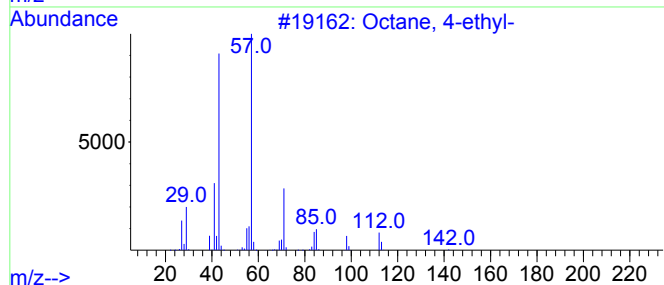
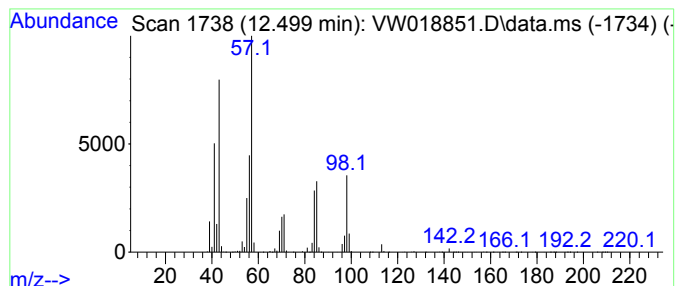
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.499	71.05 ug/L	3852900	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-			142	C10H22	015869-86-0	53
2	Heptane, 3-methyl-			114	C8H18	000589-81-1	52
3	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	49
4	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	49
5	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

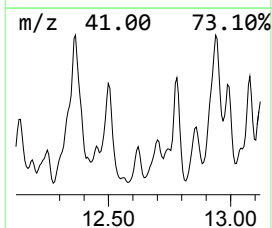
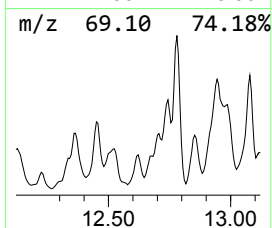
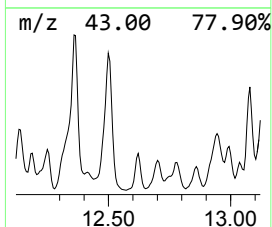
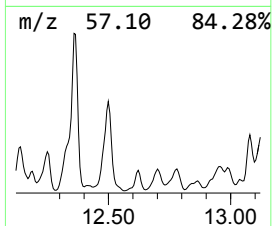
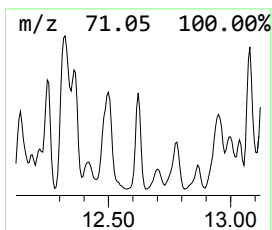
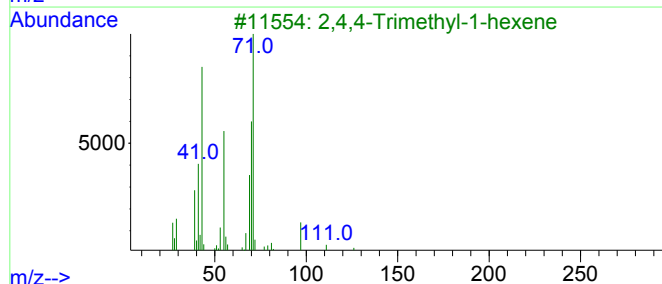
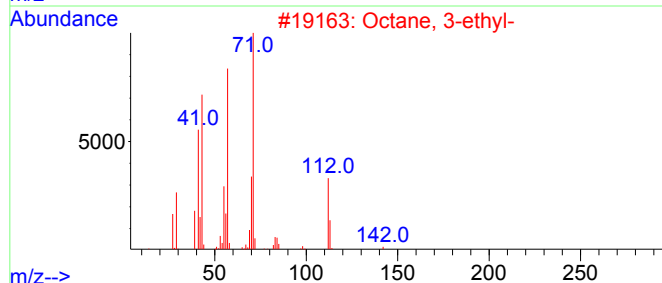
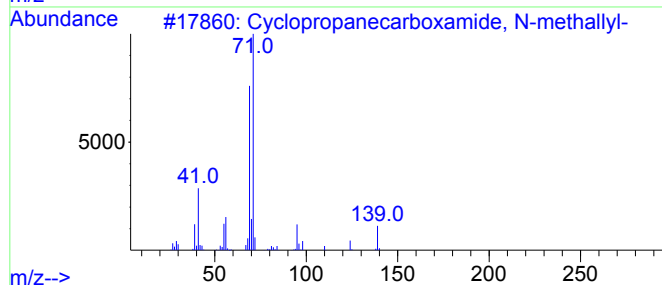
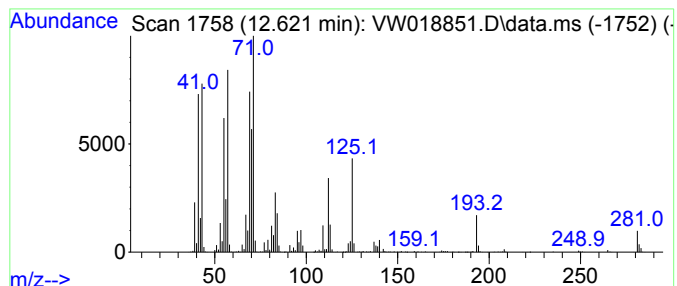
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Quant Title : SFAM01.0

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

Peak Number 28 unknown-01 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	2.40 ug/L	1671910	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxamide, N-metha...	139	C8H13NO	1000340-05-6	43
2			Octane, 3-ethyl-	142	C10H22	005881-17-4	41
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38
4			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	35
5			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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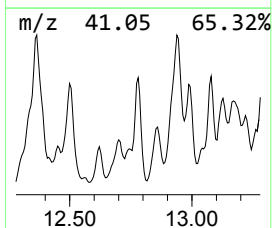
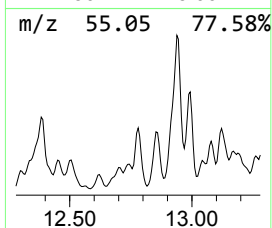
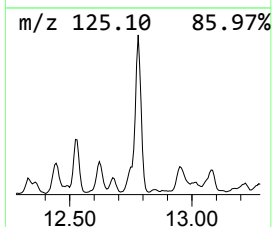
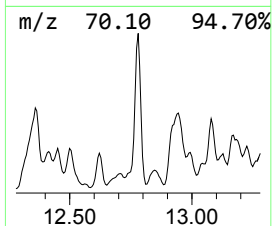
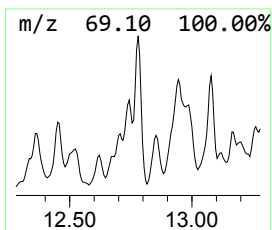
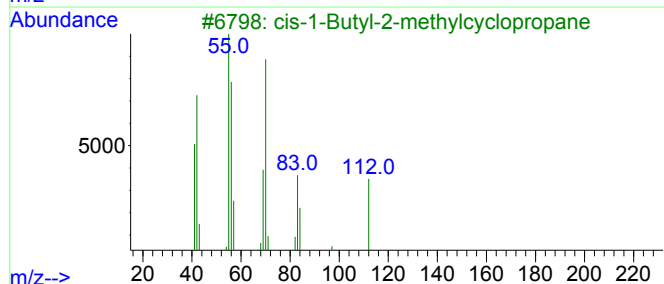
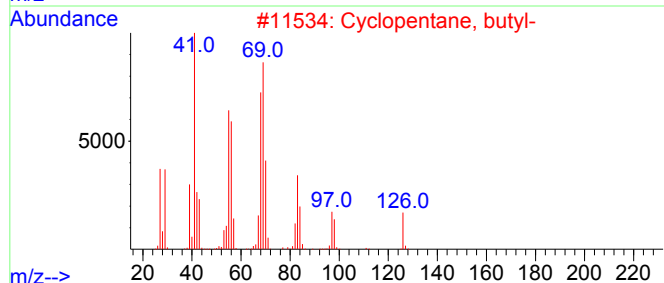
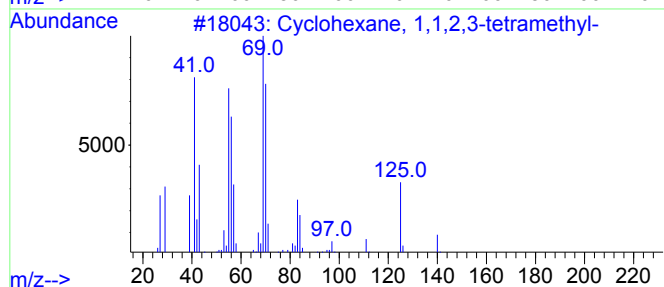
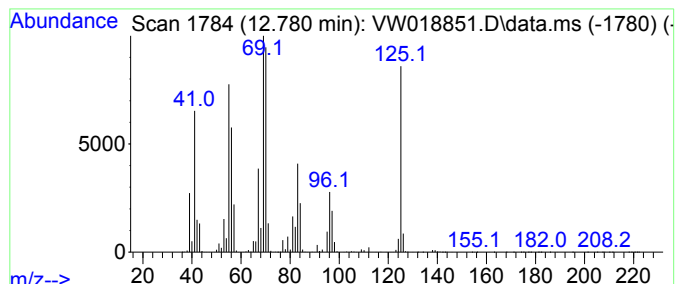
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Cyclic12.780 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	6.49 ug/L	4516310	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	64
2		Cyclopentane, butyl-	126	C9H18	002040-95-1	50
3		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	49
4		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

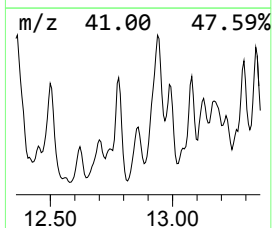
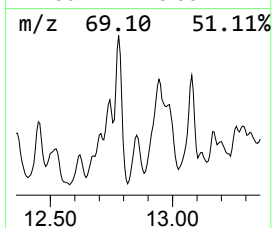
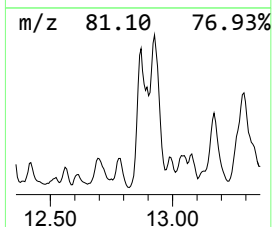
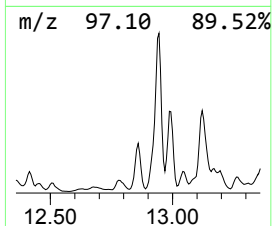
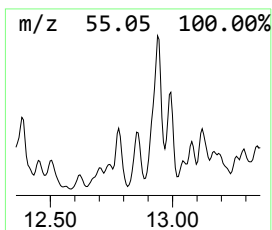
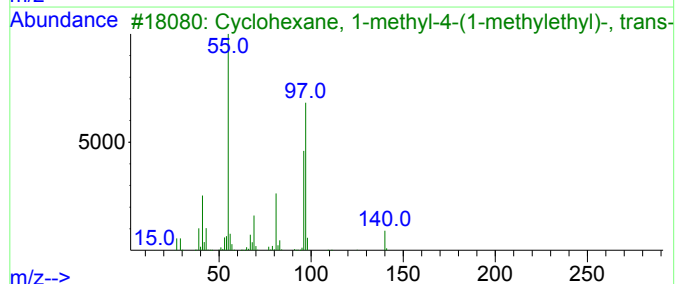
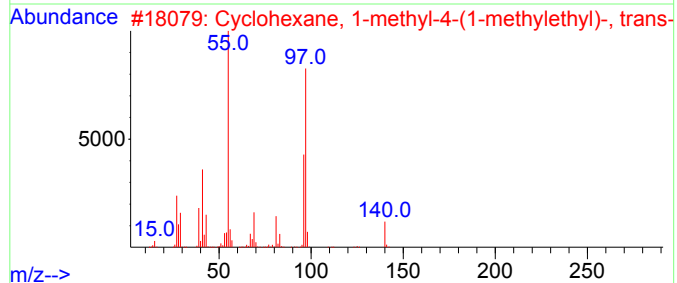
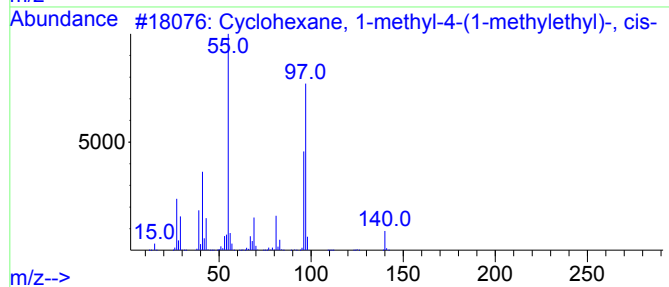
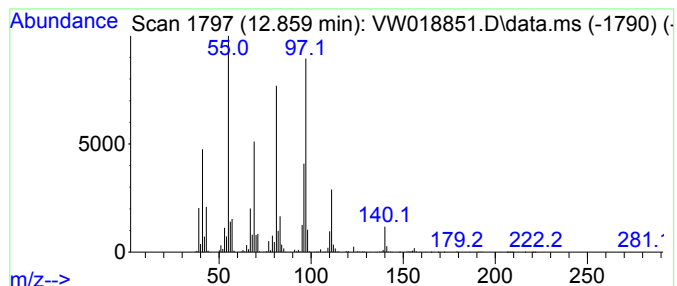
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MSVOA_W
ClientSampleId :
BG594

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.859	4.95 ug/L	3447220	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	53
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

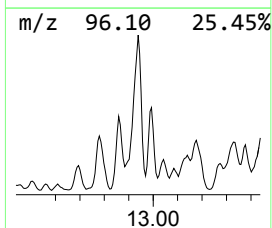
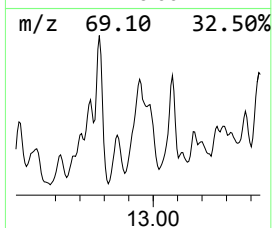
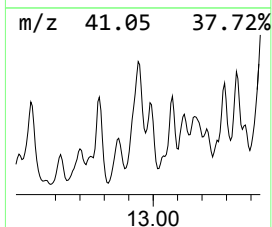
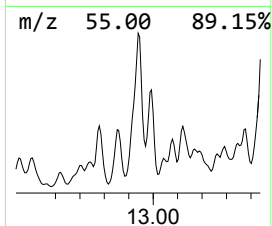
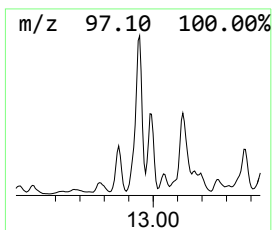
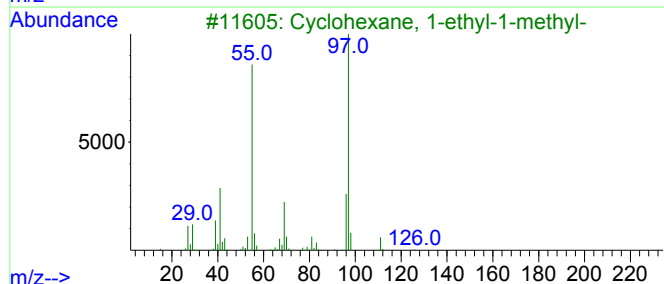
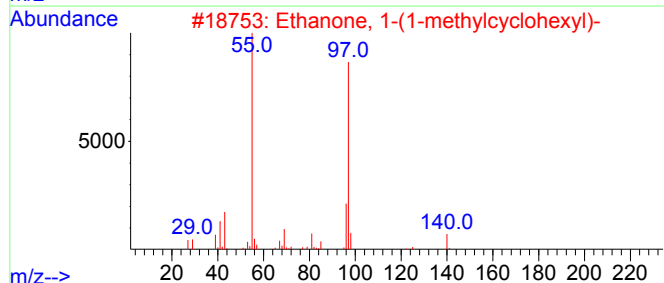
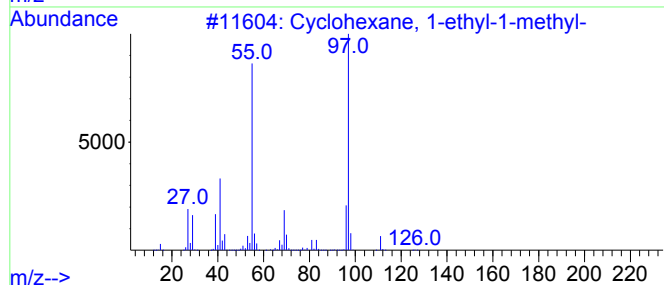
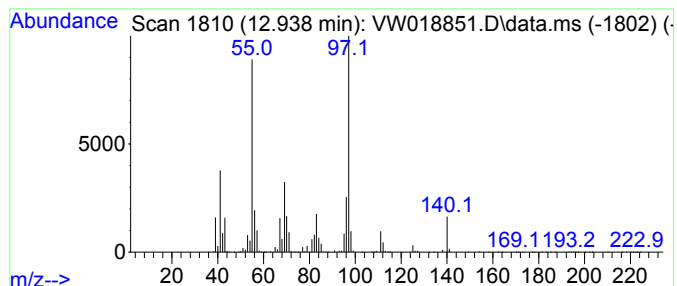
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Cyclic12.938 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	11.84 ug/L	8248470	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
4			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

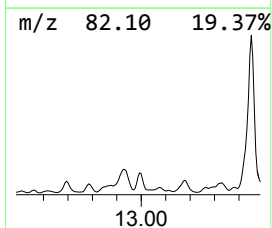
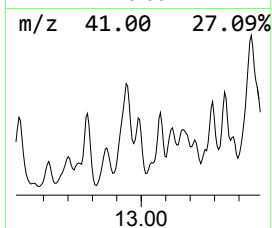
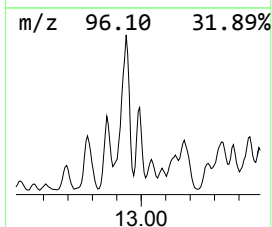
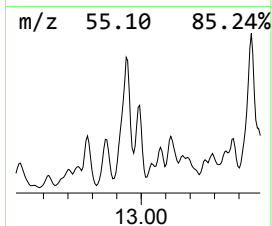
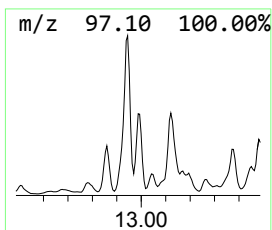
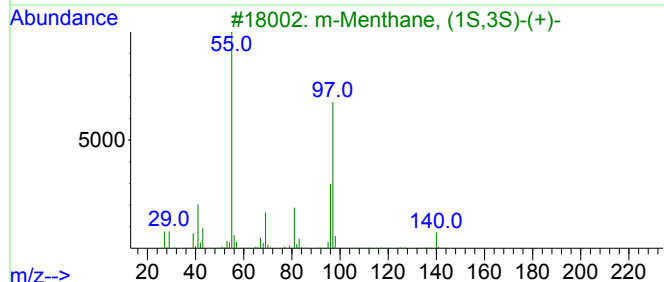
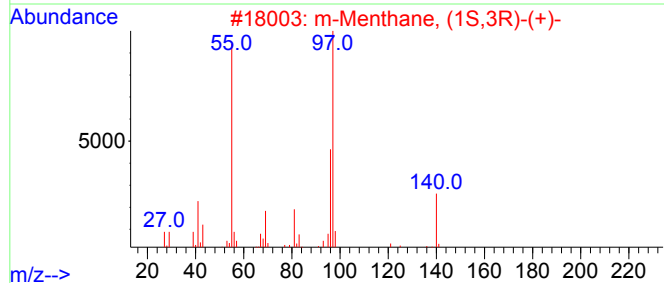
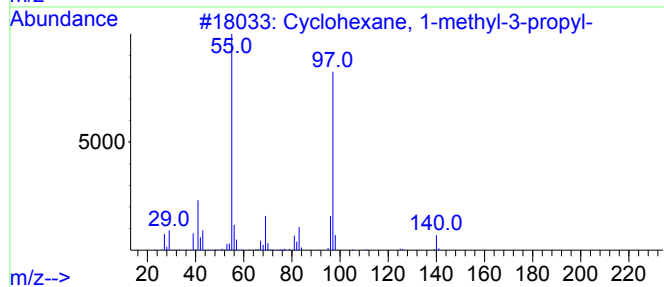
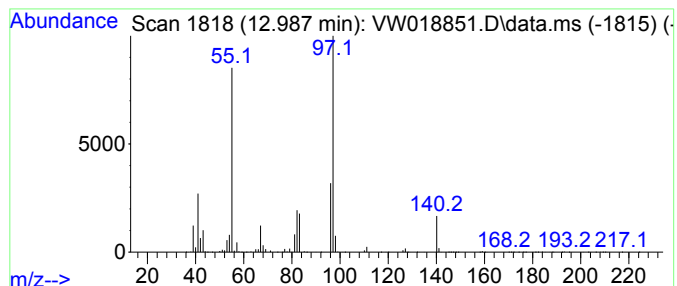
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Quant Title : SFAM01.0

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

Peak Number 32 (DEL) Alkane: Cyclic12.987 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	4.61 ug/L	3208740	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
2			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	64
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	64
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
5			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

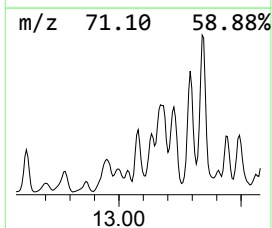
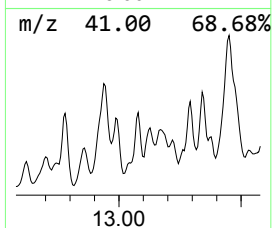
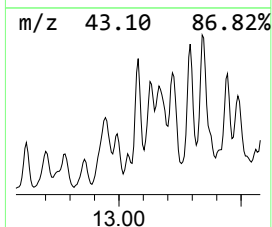
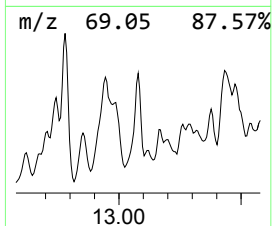
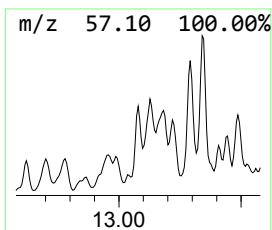
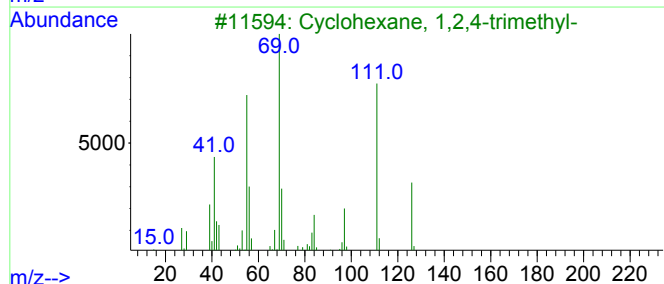
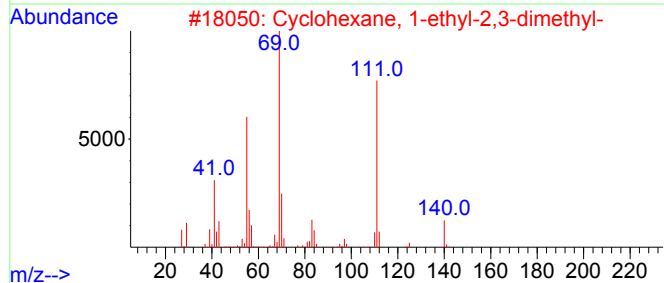
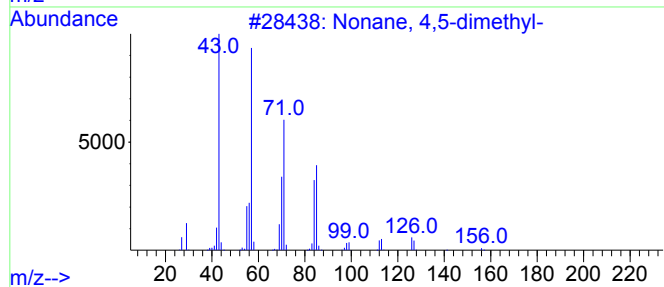
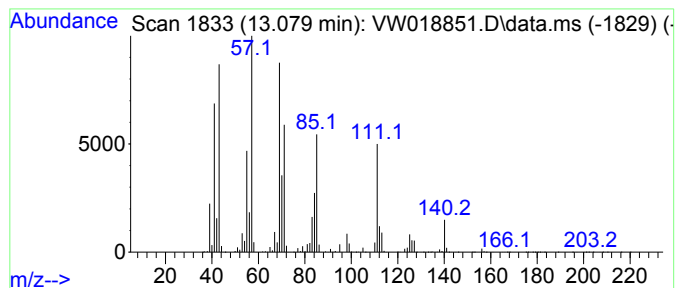
Instrument :
MSVOA_W
ClientSampleId :
BG594

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.079	3.24 ug/L	2255650	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	83
2	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	46
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
4	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	43
5	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

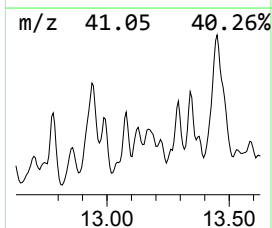
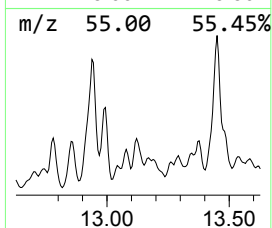
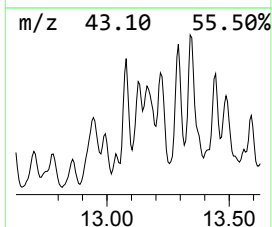
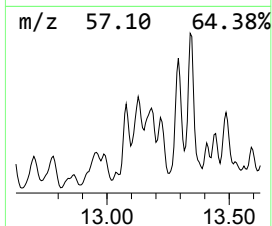
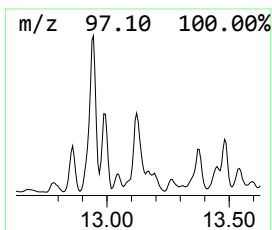
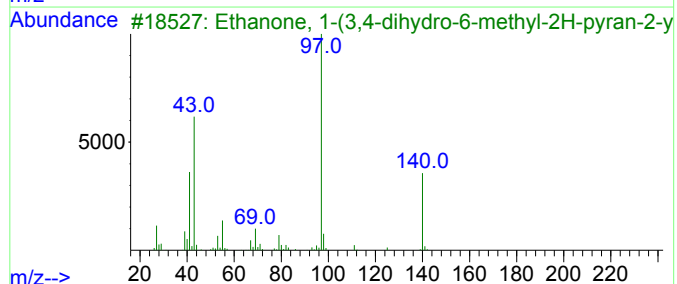
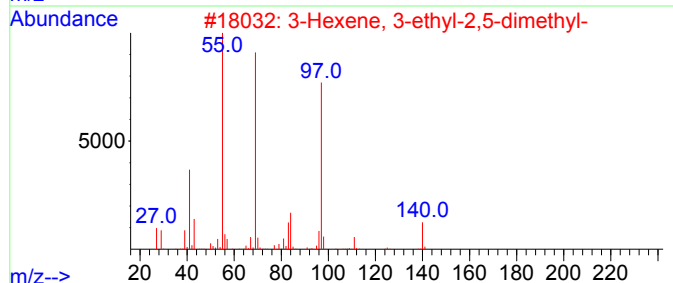
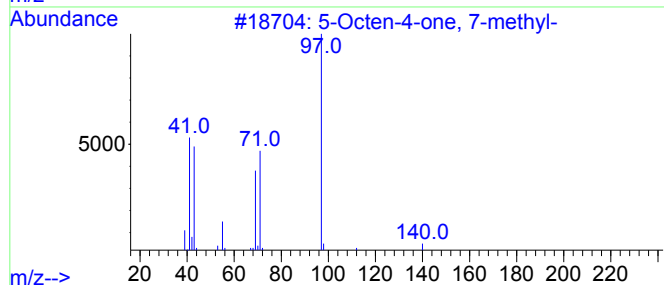
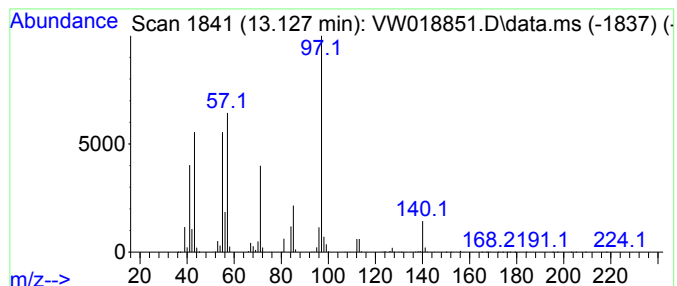
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Quant Title : SFAM01.0

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

Peak Number 34 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	2.20 ug/L	1531300	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	47
2			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	46
3			Ethanone, 1-(3,4-dihydro-6-methy...	140	C8H12O2	028450-02-4	43
4			2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	43
5			Bicyclo[3.3.1]nonan-1-ol	140	C9H16O	015158-56-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

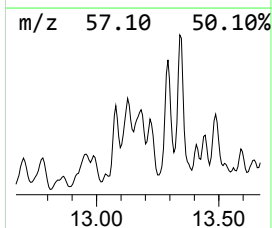
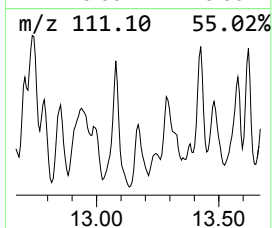
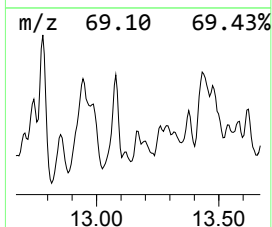
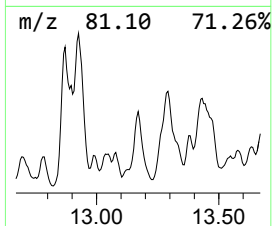
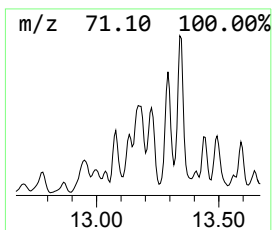
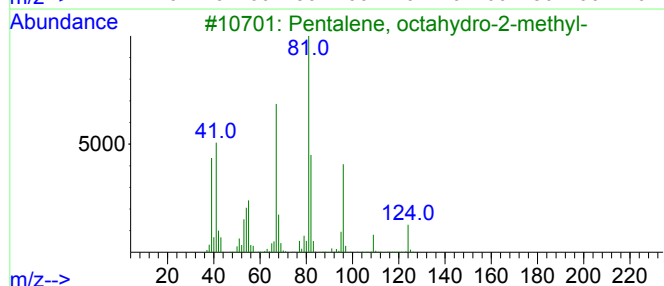
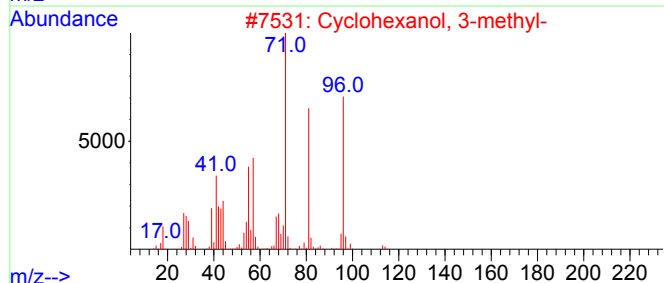
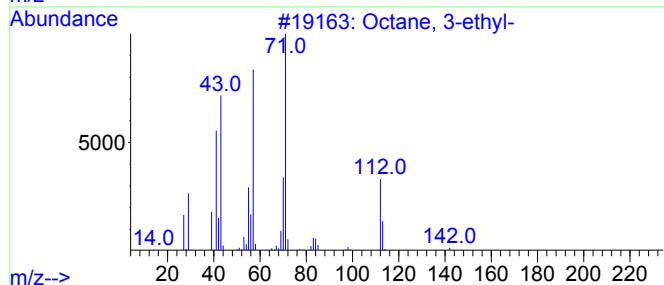
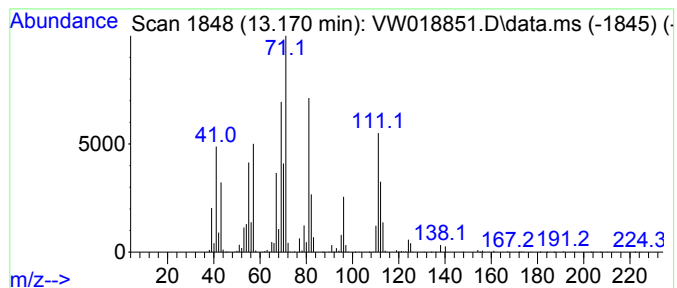
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.170	2.08 ug/L	1446590	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	38
2	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	25
3	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	25
4	Cyclopropanecarboxamide, N-metha...	139	C8H13NO	1000340-05-6	22
5	Cyclooctyl bromide	190	C8H15Br	001556-09-8	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

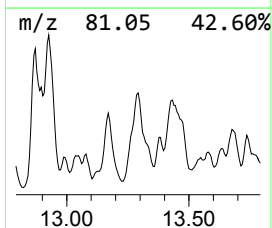
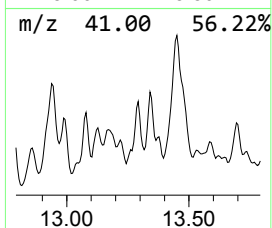
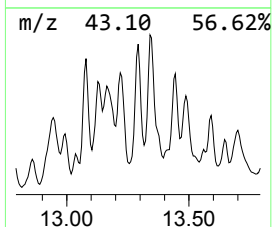
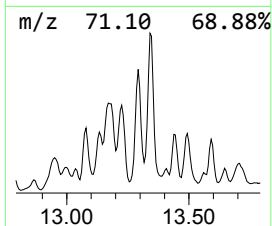
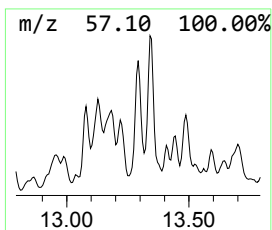
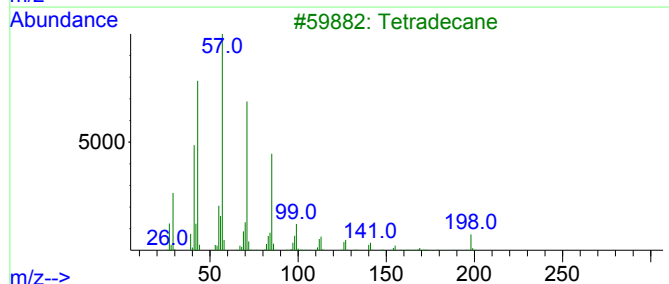
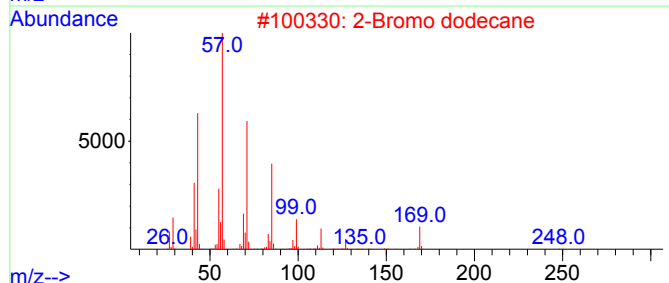
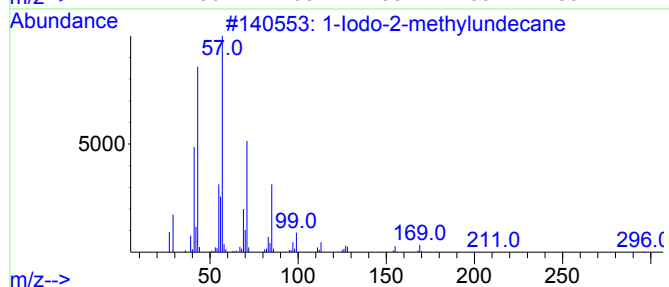
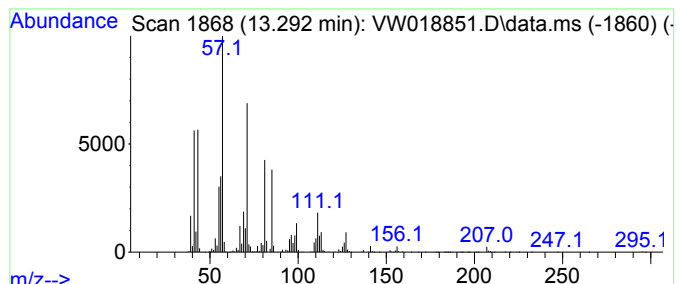
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Quant Title : SFAM01.0

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

Peak Number 36 1-Iodo-2-methylundecane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	6.21 ug/L	4323520	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3		Tetradecane	198	C14H30	000629-59-4	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

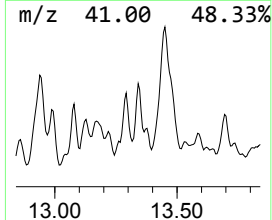
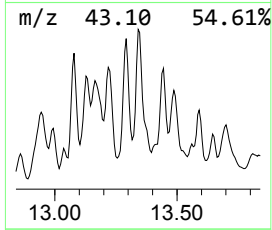
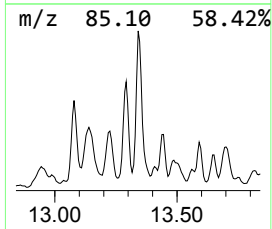
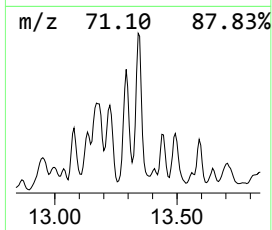
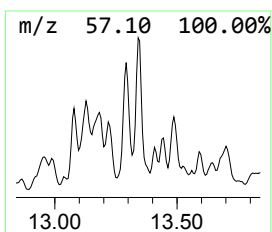
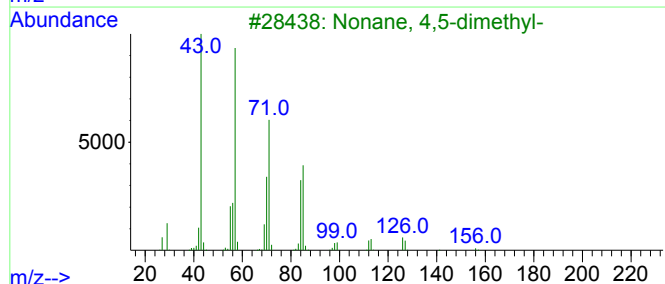
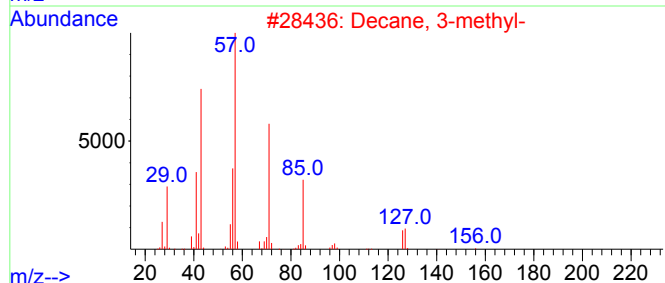
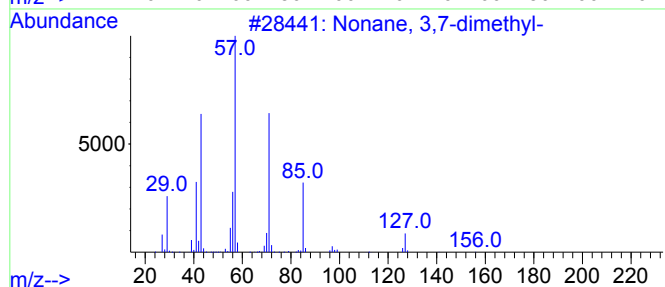
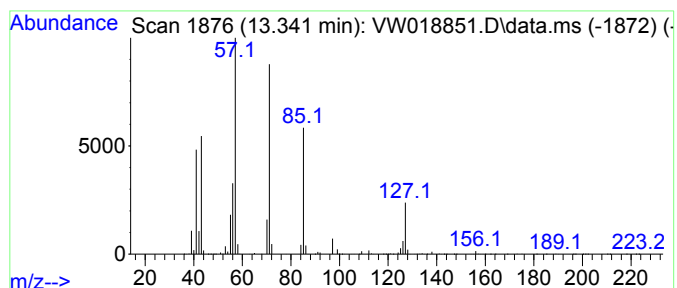
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MSVOA_W
ClientSampleId :
BG594

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.341	3.37 ug/L	2347920	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	91
2	Decane, 3-methyl-		156	C11H24	013151-34-3	91
3	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	80
4	Decane, 3-methyl-		156	C11H24	013151-34-3	72
5	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

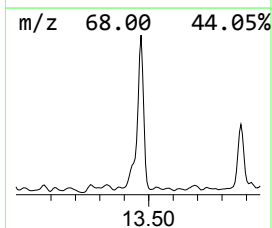
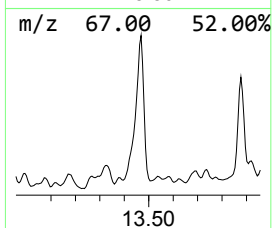
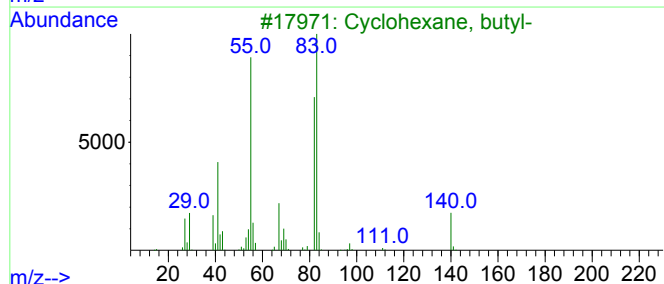
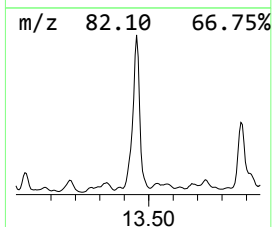
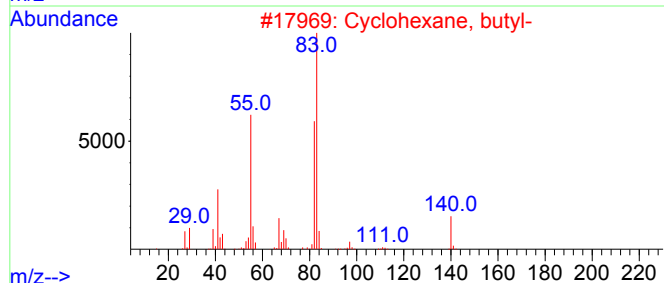
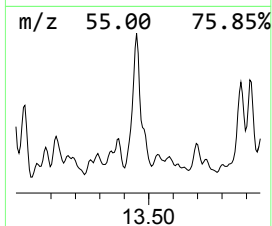
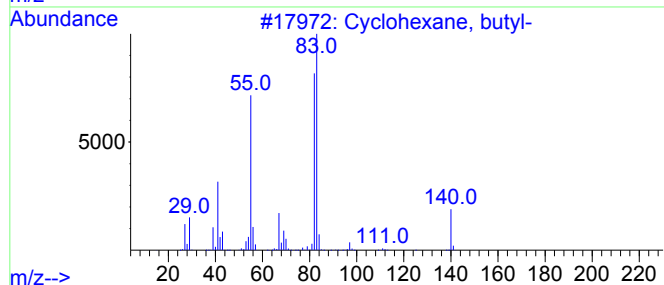
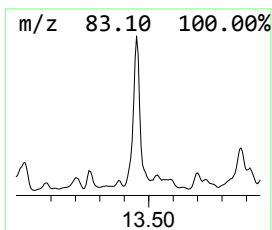
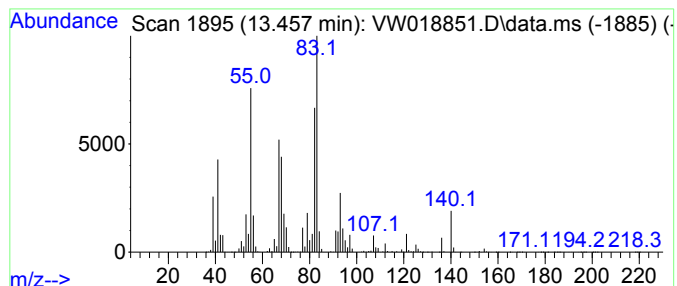
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Quant Title : SFAM01.0

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

Peak Number 38 (DEL) Alkane: Cyclic13.457 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	25.00 ug/L	17409500	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	47
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

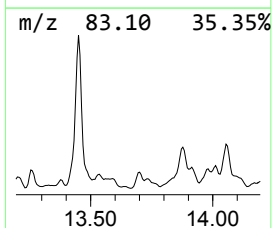
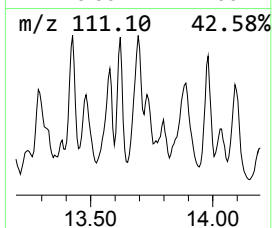
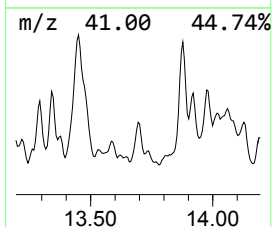
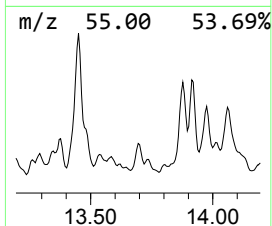
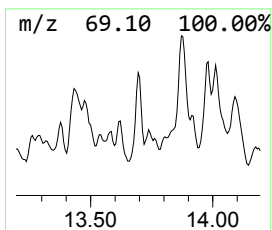
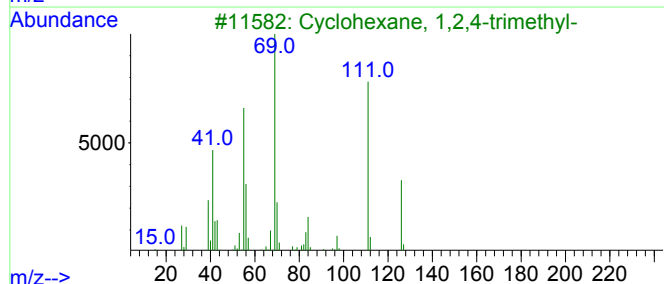
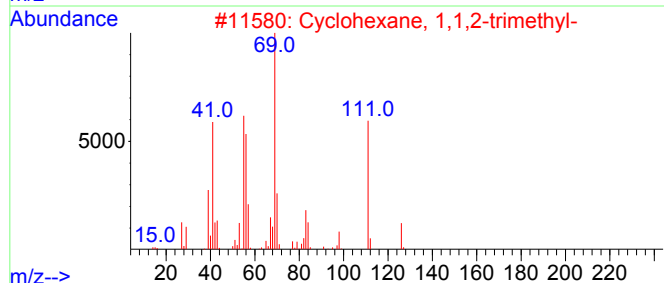
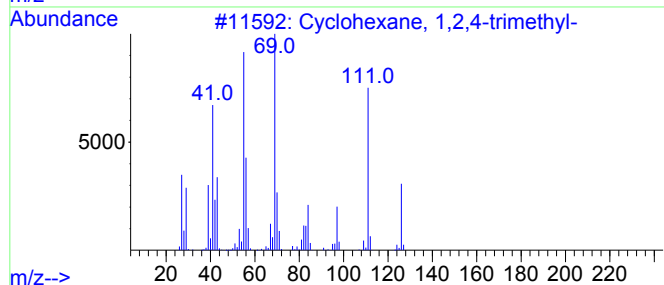
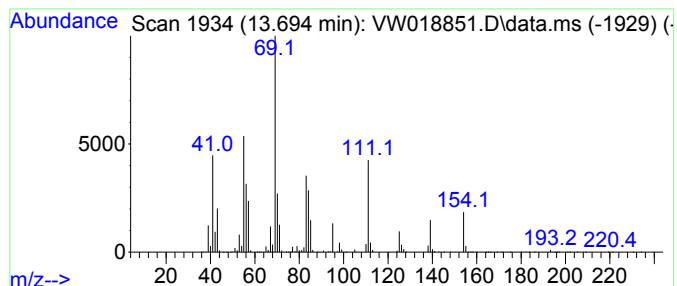
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Quant Title : SFAM01.0

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

Peak Number 39 (DEL) Alkane: Cyclic13.694 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.694	3.55 ug/L	2472030	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	62
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	52
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	52
5		5-Undecene, 4-methyl-	168	C12H24	143185-91-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

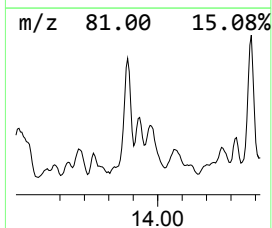
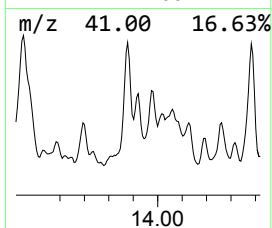
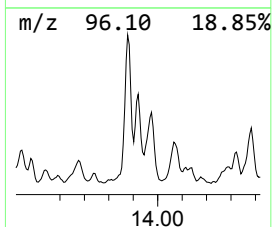
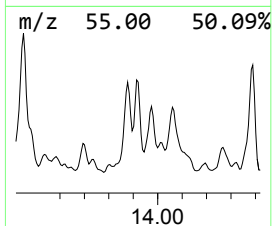
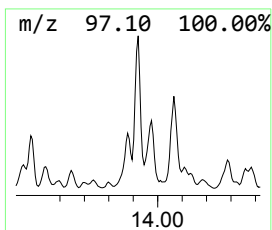
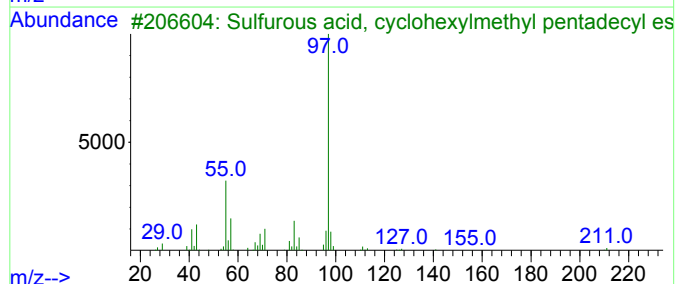
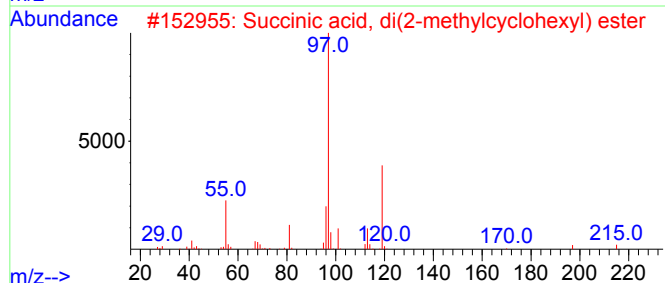
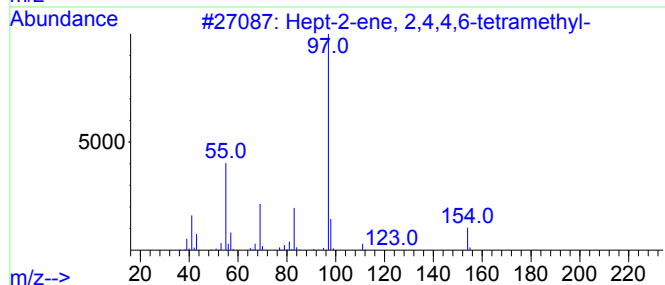
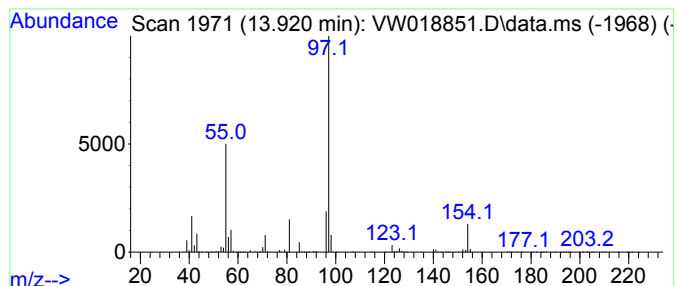
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Quant Title : SFAM01.0

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	3.82 ug/L	2662390	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	64
2			Succinic acid, di(2-methylcyclohexyl) ester	310	C18H30O4	1000329-83-0	50
3			Sulfurous acid, cyclohexylmethyl pentadecyl ester	388	C22H44O3S	1000309-22-3	45
4			Sulfurous acid, cyclohexylmethyl pentadecyl ester	304	C16H32O3S	1000309-21-8	39
5			Sulfurous acid, cyclohexylmethyl pentadecyl ester	262	C13H26O3S	1000309-21-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

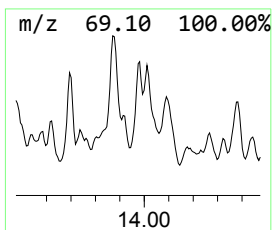
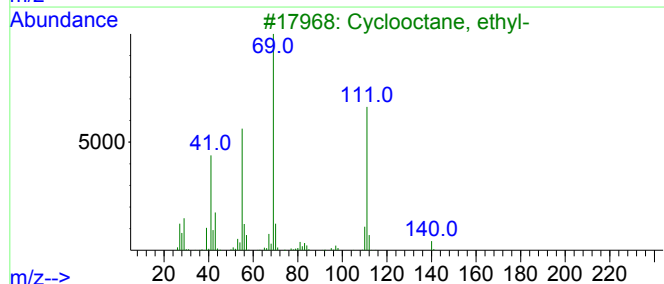
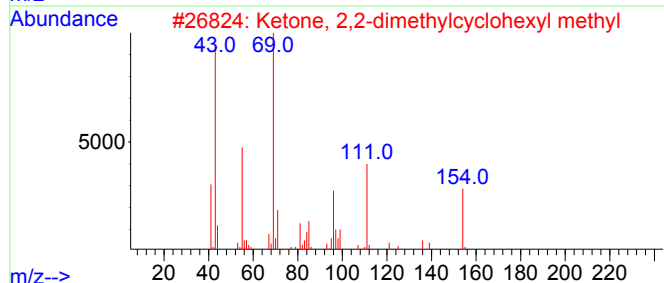
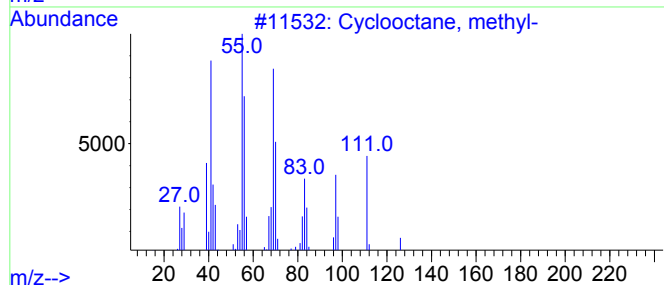
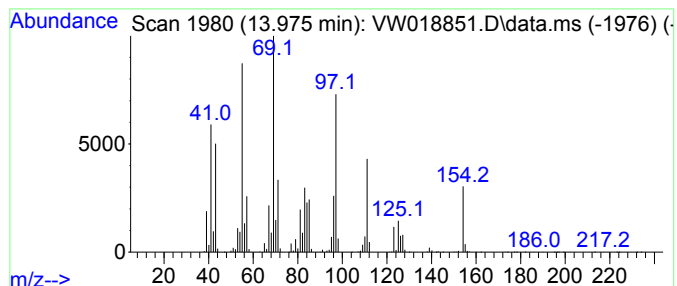
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Quant Title : SFAM01.0

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

Peak Number 41 (DEL) Alkane: Cyclic13.975 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	4.26 ug/L	2966730	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	52
2			Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	50
3			Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
4			4,6-Diketo-1-heptanol	144	C7H12O3	057245-94-0	38
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

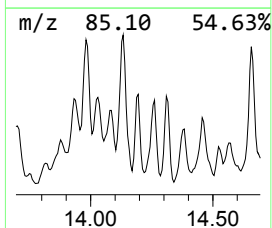
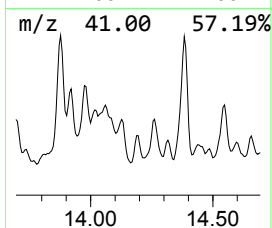
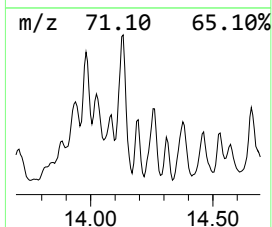
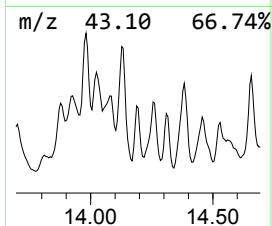
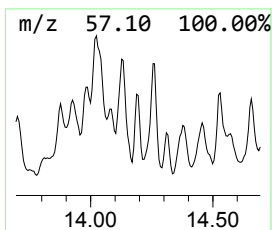
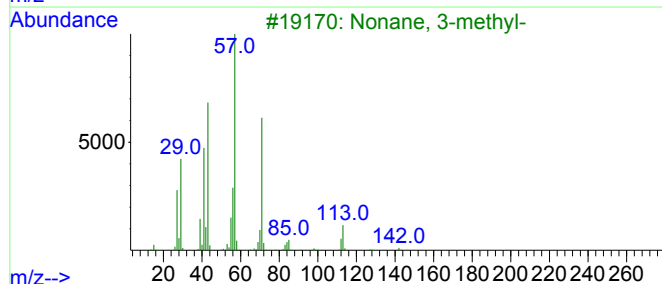
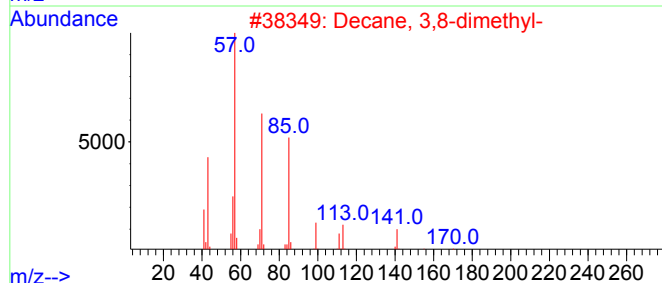
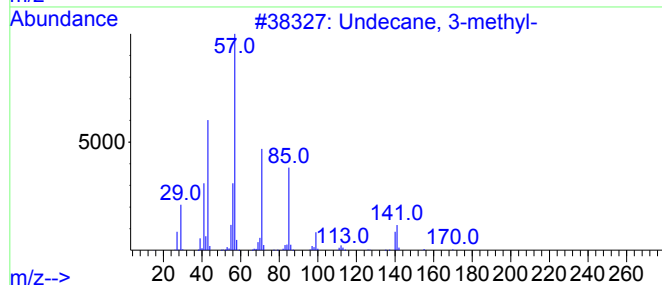
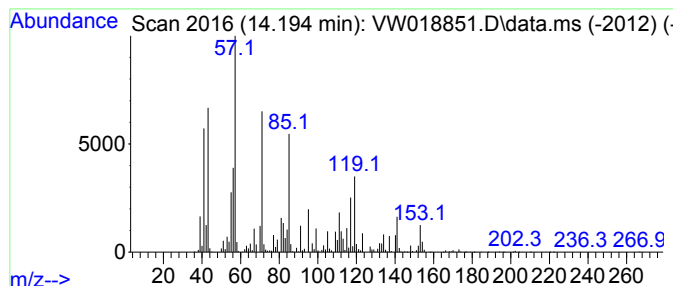
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Quant Title : SFAM01.0

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	2.70 ug/L	1880490	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	49
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	45
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	42
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	42
5		Oxalic acid, bis(6-ethyloct-3-yl...)	370	C22H42O4	1000309-34-6	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

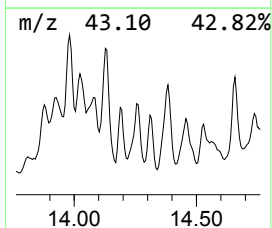
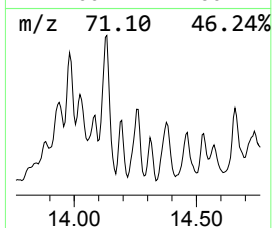
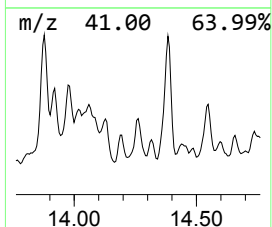
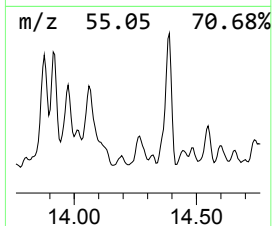
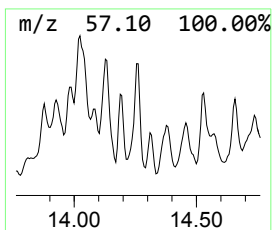
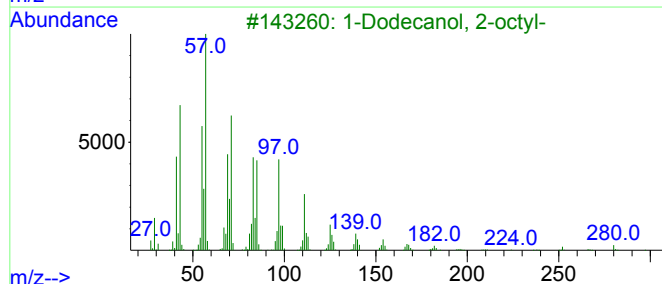
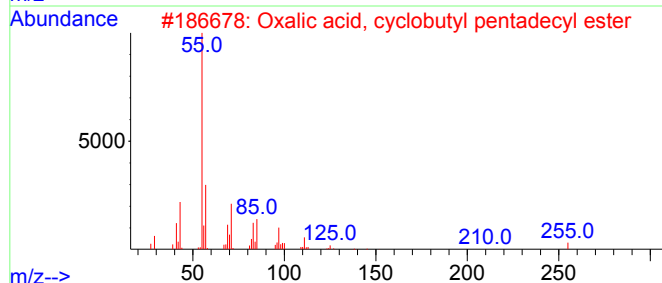
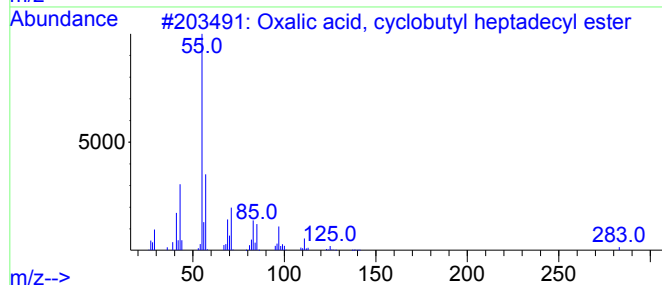
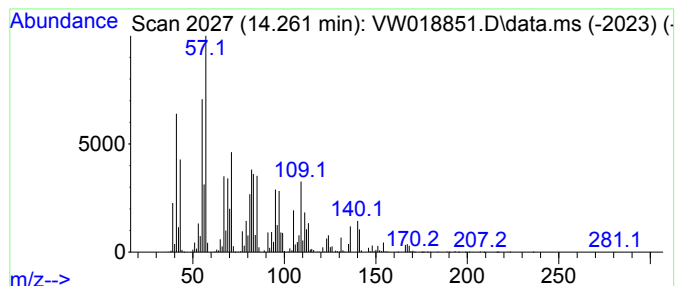
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Quant Title : SFAM01.0

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

Peak Number 43 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	4.14 ug/L	2884740	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	43
2			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	43
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
5			Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

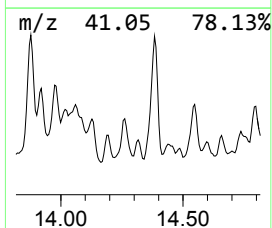
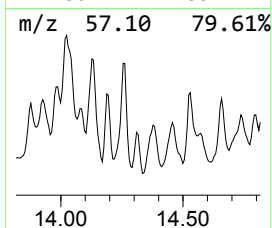
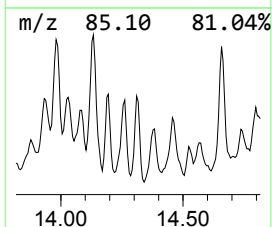
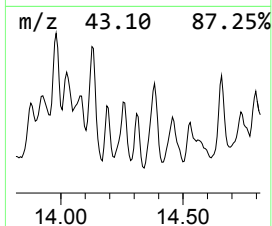
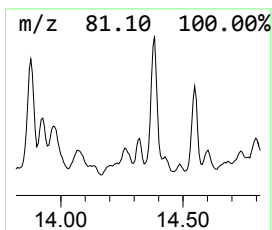
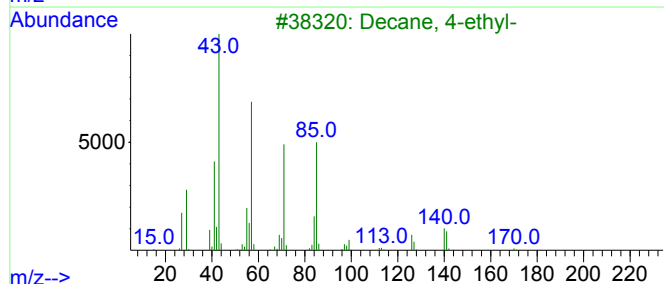
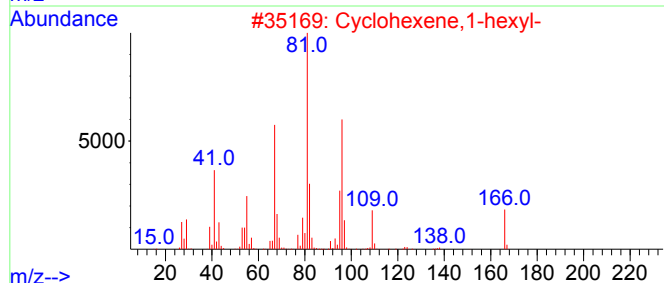
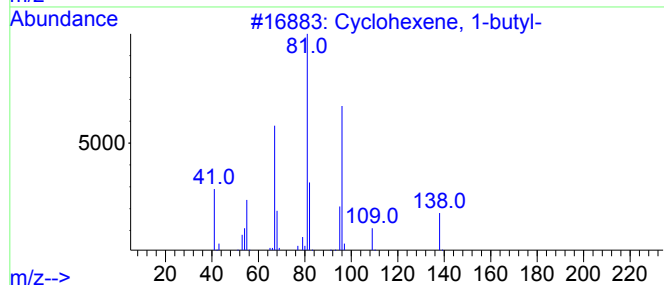
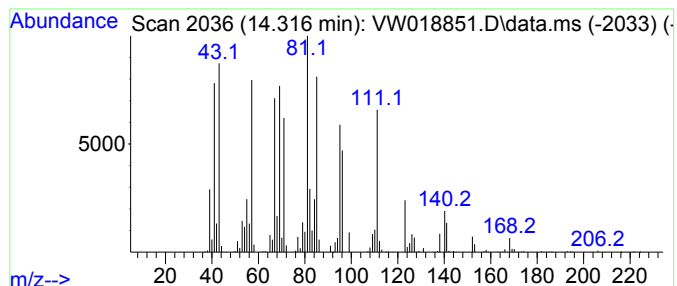
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Quant Title : SFAM01.0

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

Peak Number 44 unknown-04 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	1.43 ug/L	996856	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	38
2			Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	38
3			Decane, 4-ethyl-	170	C12H26	001636-44-8	35
4			Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	30
5			Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

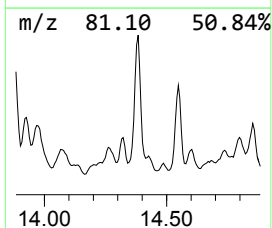
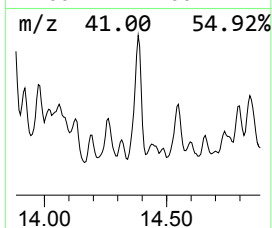
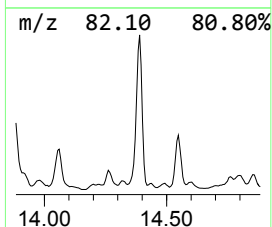
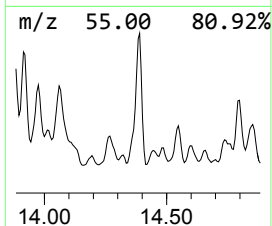
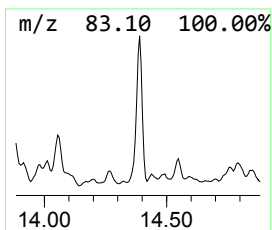
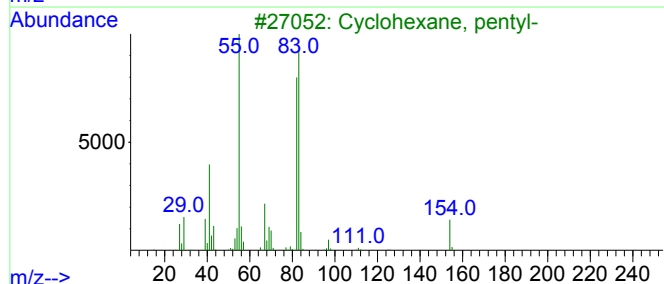
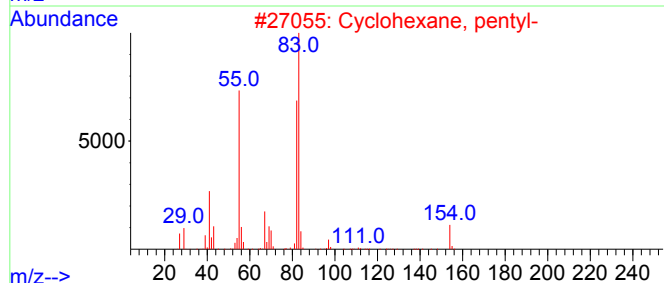
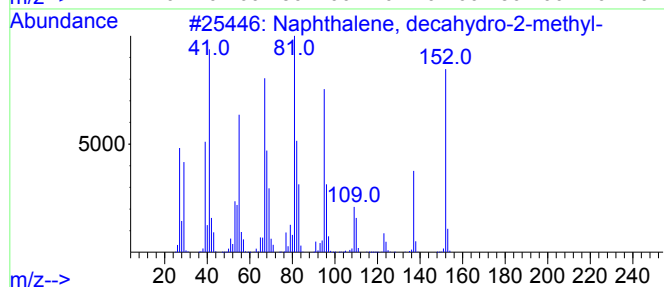
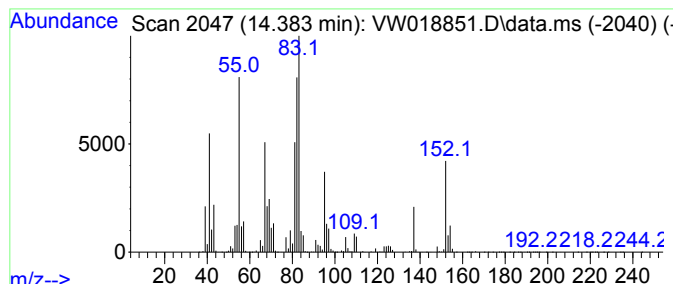
Instrument :
MSVOA_W
ClientSampleId :
BG594

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Quant Title : SFAM01.0

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

Peak Number 45 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.383	15.11 ug/L	10519500	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	80
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	60
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

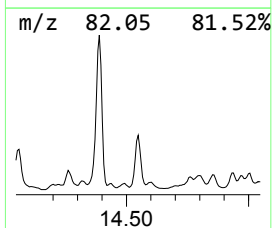
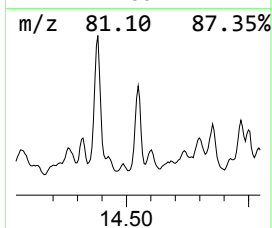
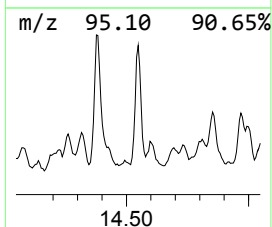
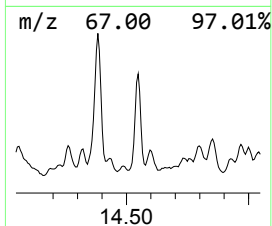
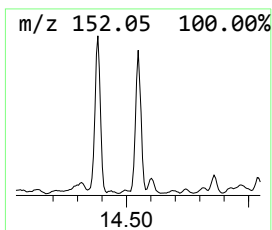
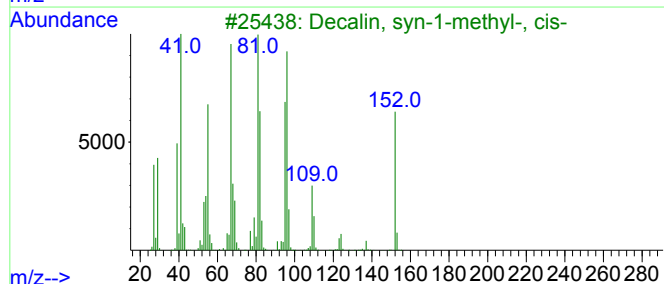
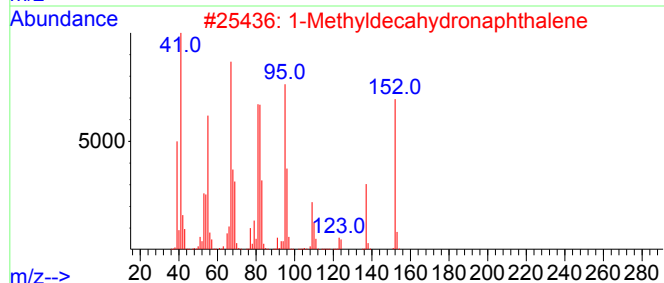
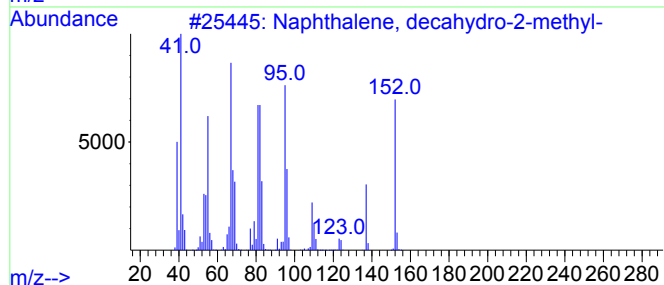
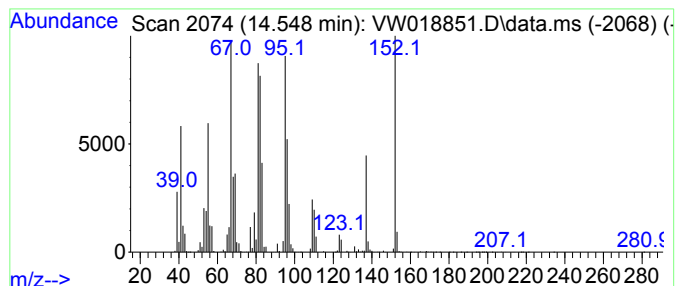
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Quant Title : SFAM01.0

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

Peak Number 46 1-Methyldecahydronaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	6.05 ug/L	4211670	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	81
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

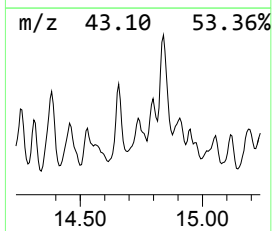
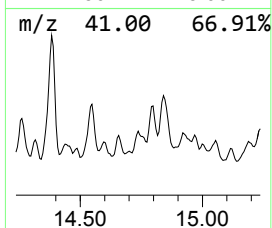
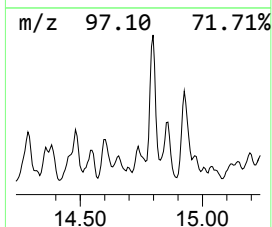
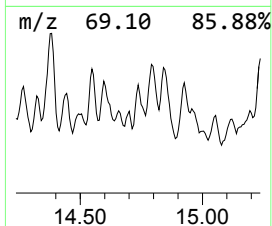
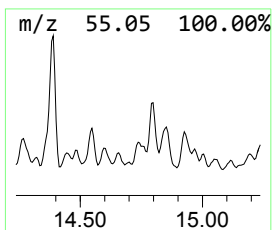
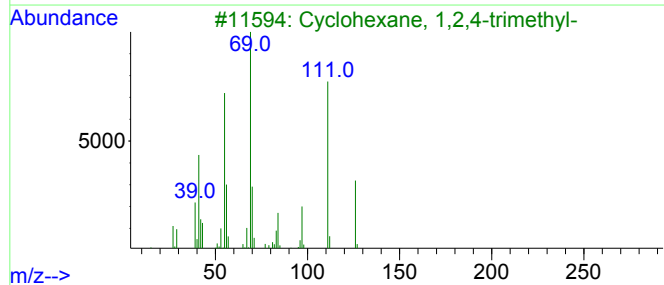
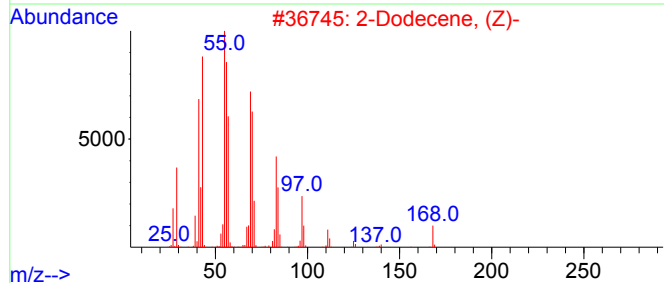
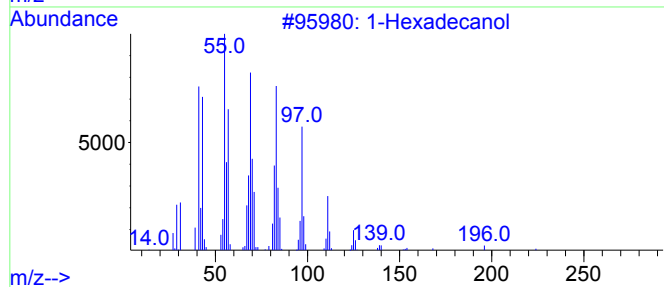
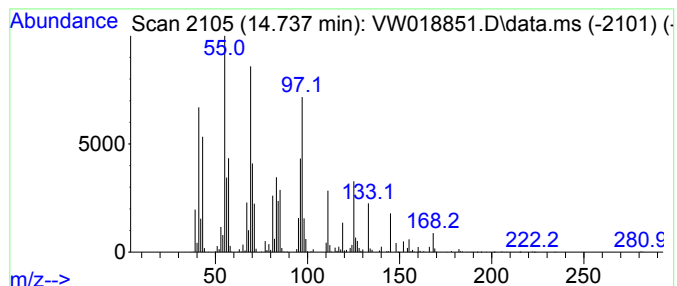
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Quant Title : SFAM01.0

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

Peak Number 47 1-Hexadecanol Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	2.37 ug/L	1649260	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	58
2			2-Dodecene, (Z)-	168	C12H24	007206-26-0	38
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
4			Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	35
5			9-Nonadecene	266	C19H38	031035-07-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

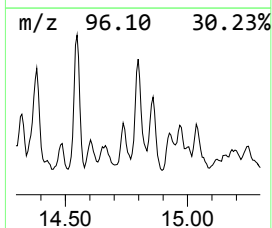
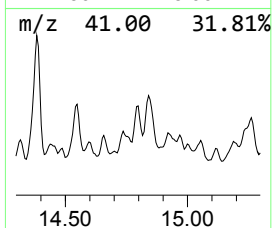
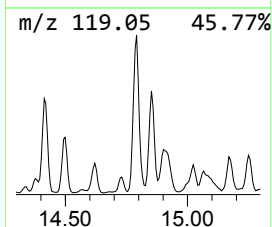
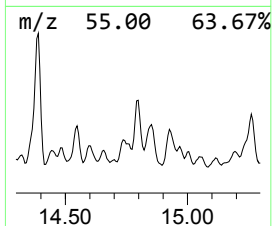
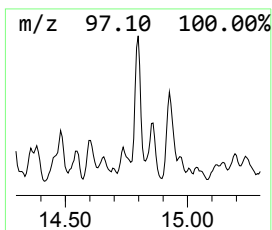
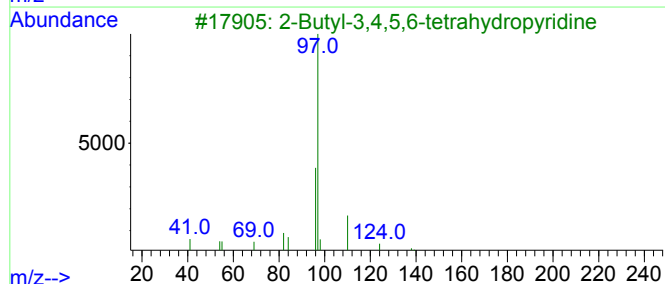
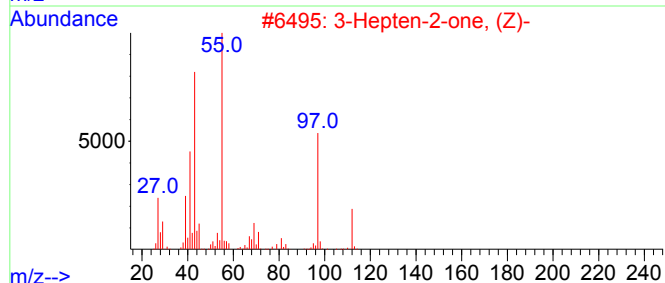
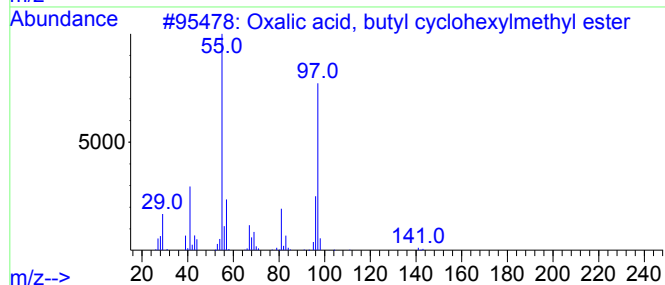
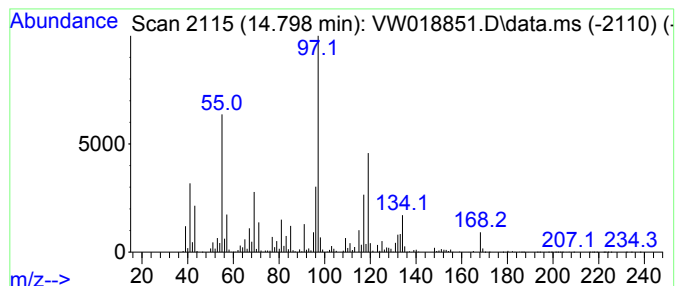
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Quant Title : SFAM01.0

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

Peak Number 48 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	6.43 ug/L	4478410	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	38
2			3-Hepten-2-one, (Z)-	112	C7H12O	069668-88-8	35
3			2-Butyl-3,4,5,6-tetrahydropyridine	139	C9H17N	001462-94-8	35
4			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	35
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

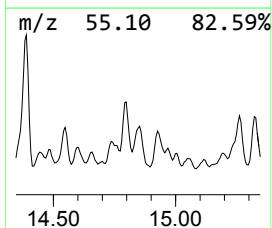
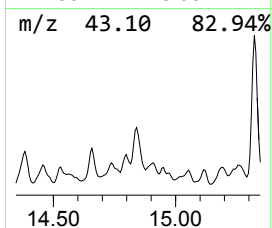
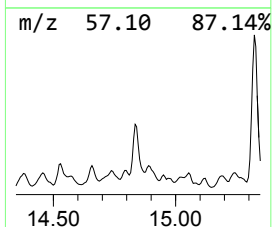
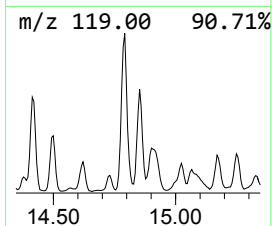
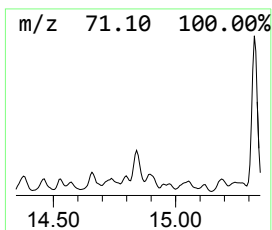
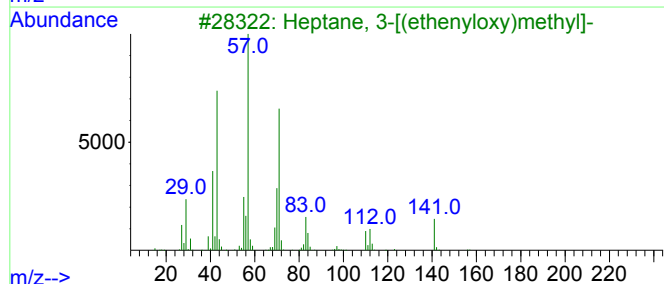
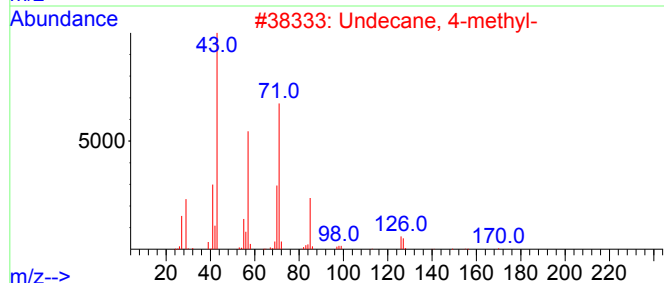
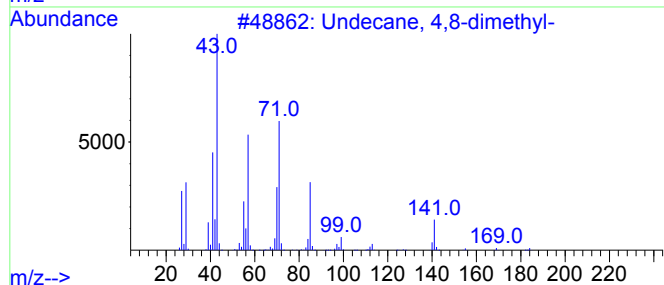
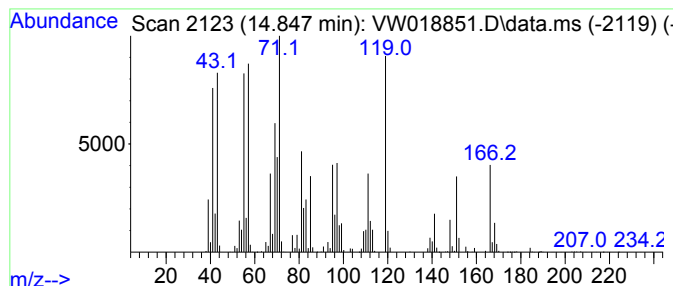
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Quant Title : SFAM01.0

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	5.99 ug/L	4171260	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	25
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	25
3			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	20
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	18
5			Decane, 4-methyl-	156	C11H24	002847-72-5	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

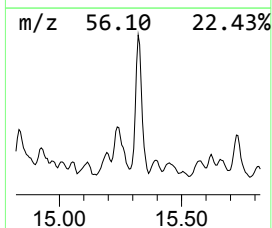
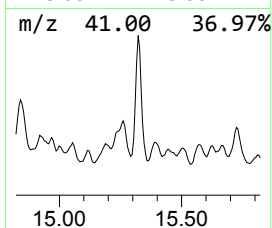
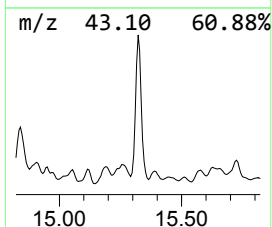
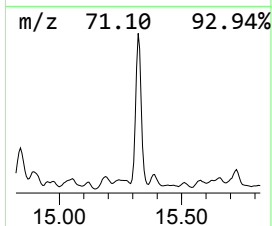
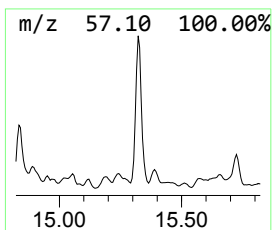
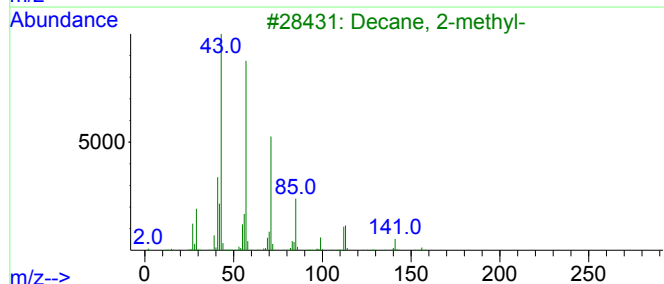
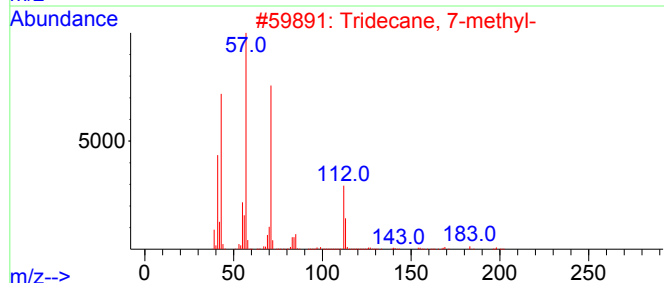
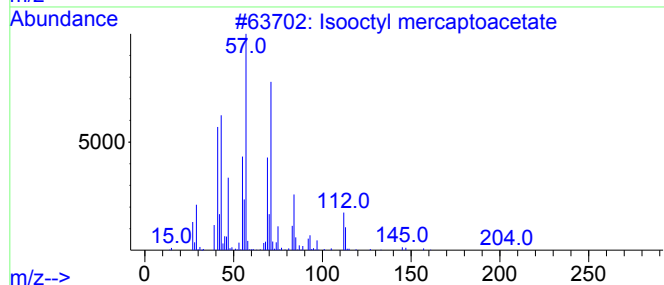
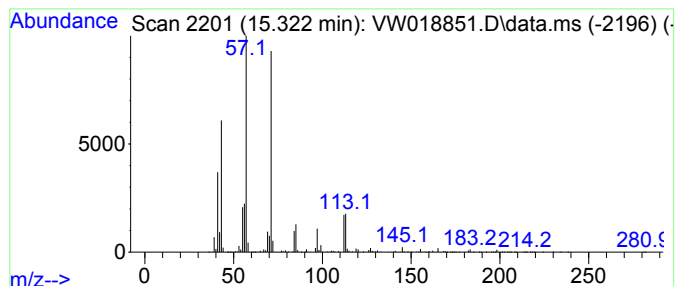
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Quant Title : SFAM01.0

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

Peak Number 50 Isooctyl mercaptoacetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	10.57 ug/L	7363350	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	78
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
3			Decane, 2-methyl-	156	C11H24	006975-98-0	72
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

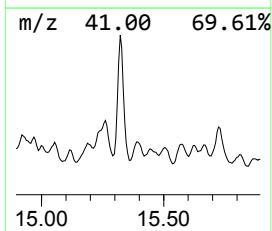
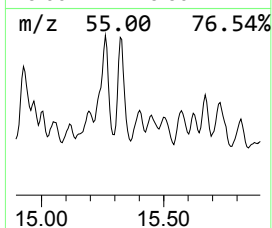
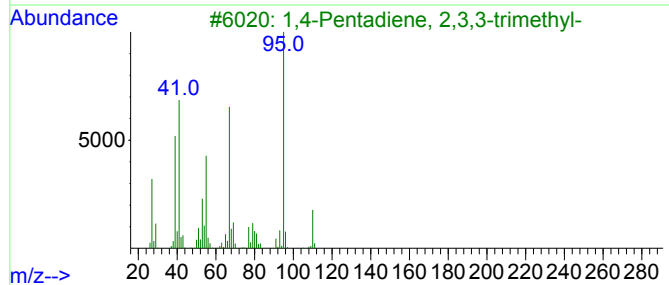
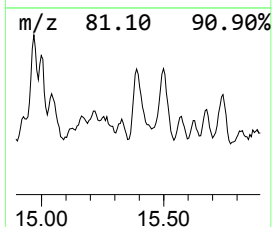
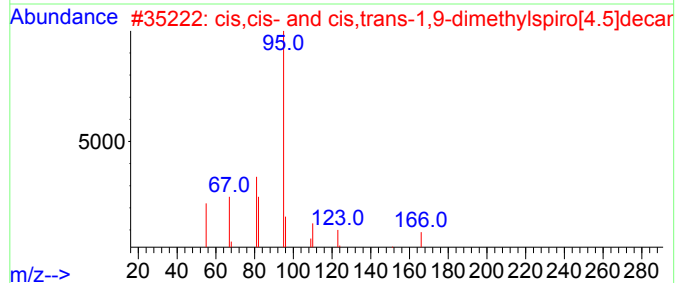
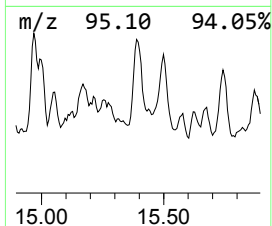
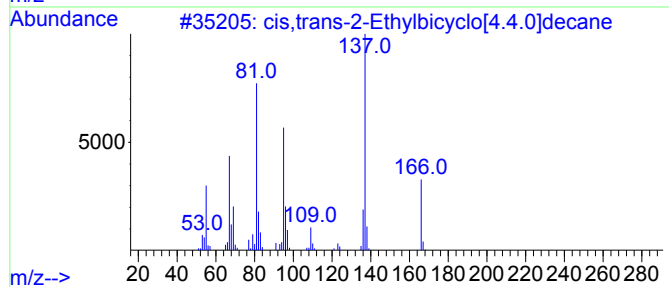
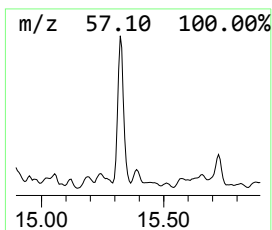
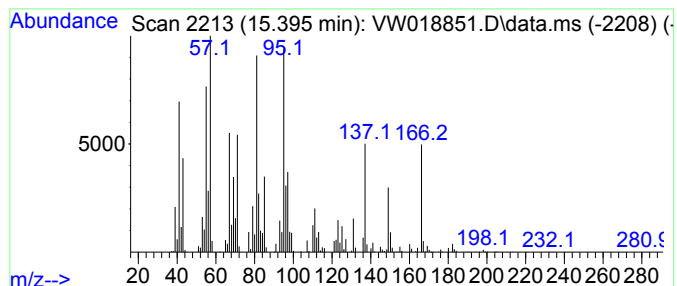
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Quant Title : SFAM01.0

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

Peak Number 51 cis,trans-2-Ethylbicyclo[4.4.0]d... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	2.79 ug/L	1946050	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	53
2			cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	38
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
4			trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1000111-72-7	25
5			2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

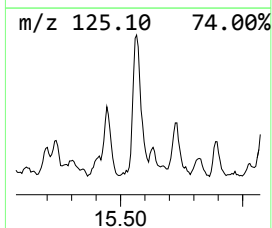
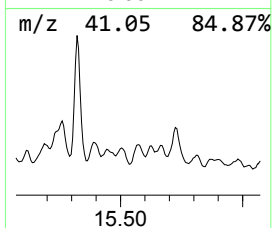
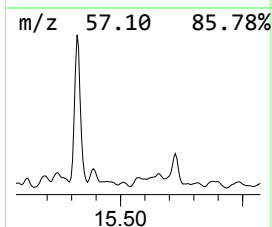
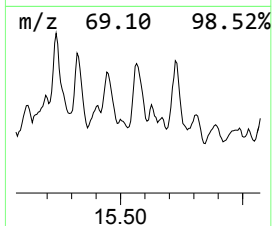
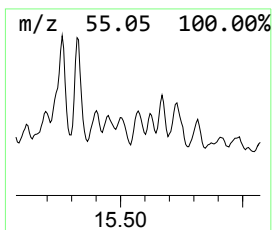
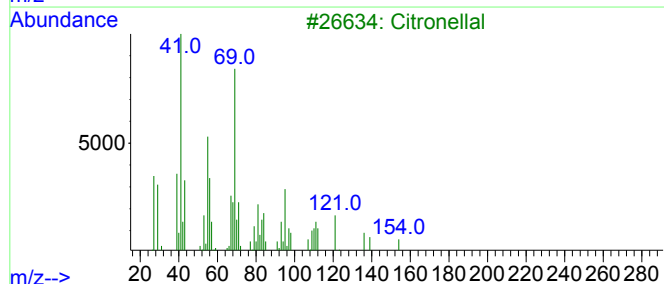
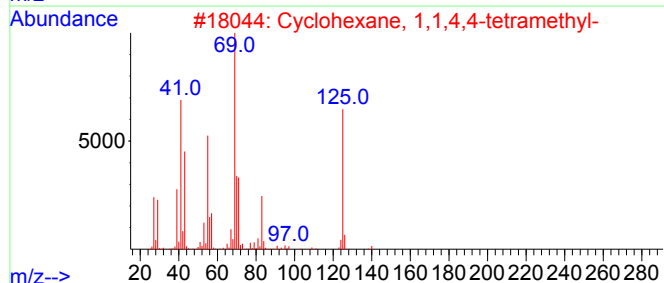
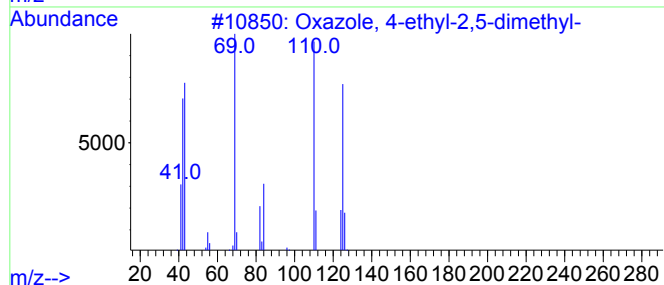
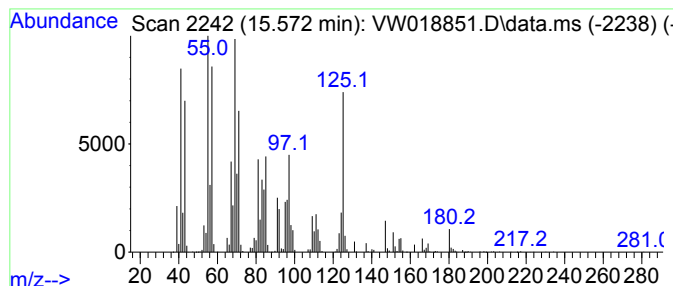
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Quant Title : SFAM01.0

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

Peak Number 52 unknown-06 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	1.64 ug/L	1138580	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazole, 4-ethyl-2,5-dimethyl-	125	C7H11NO	030408-61-8	41
2			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
3			Citronellal	154	C10H18O	000106-23-0	38
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	27
5			2-Amino-4-hydroxy-6-methylpyrimi...	125	C5H7N3O	003977-29-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

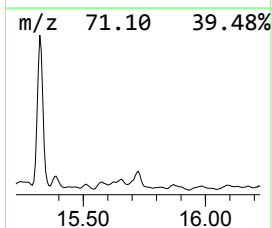
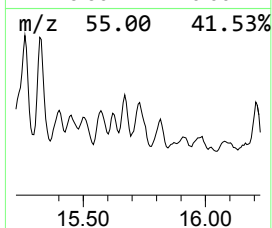
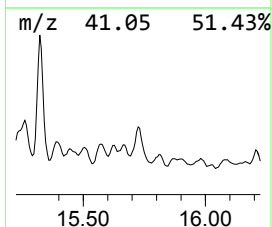
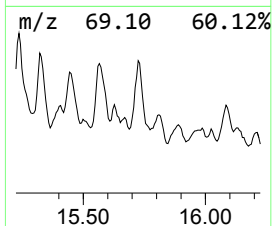
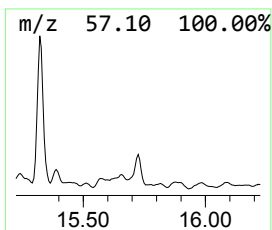
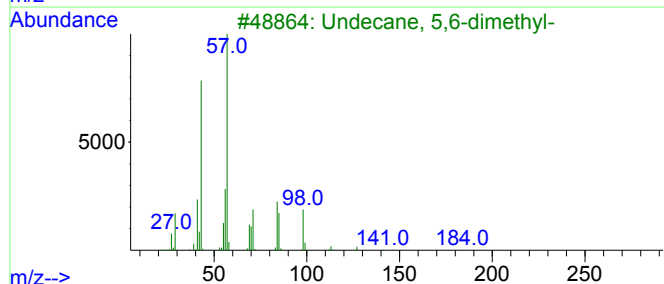
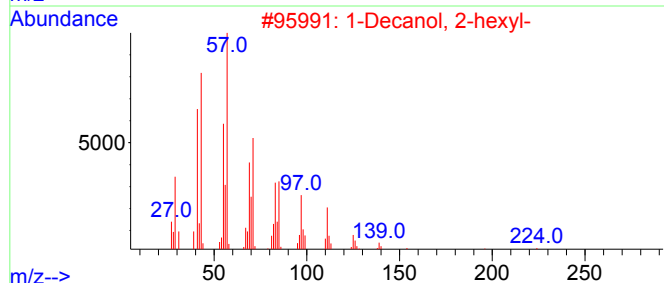
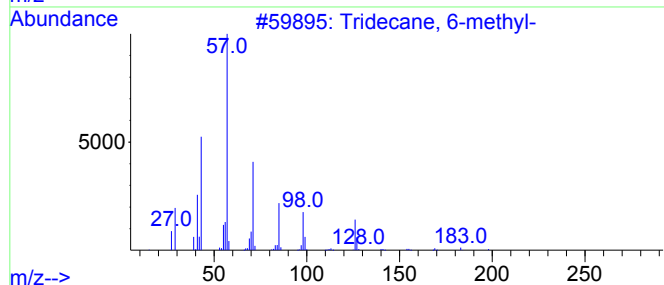
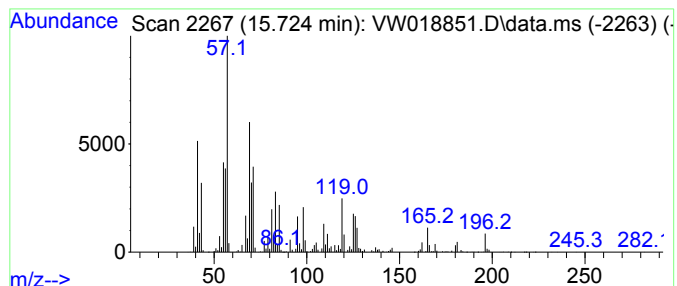
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Quant Title : SFAM01.0

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.724	3.95 ug/L	2750360	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		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	47
3		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
4		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	43
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

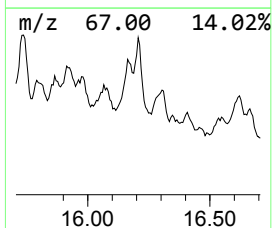
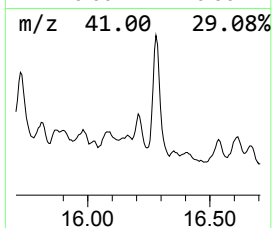
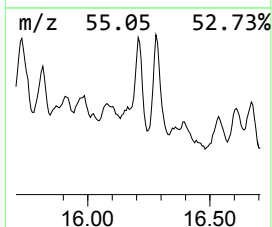
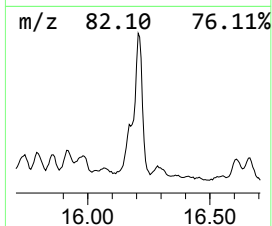
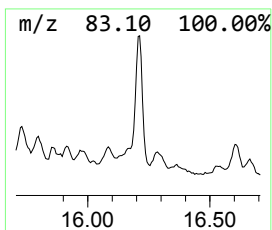
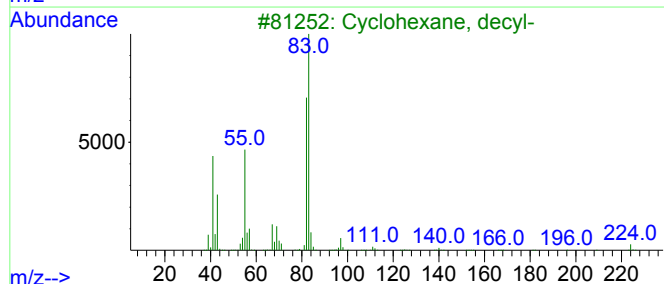
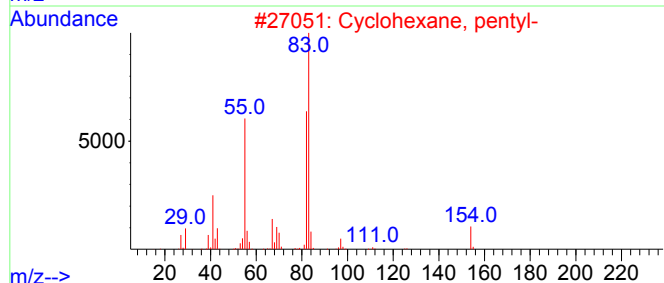
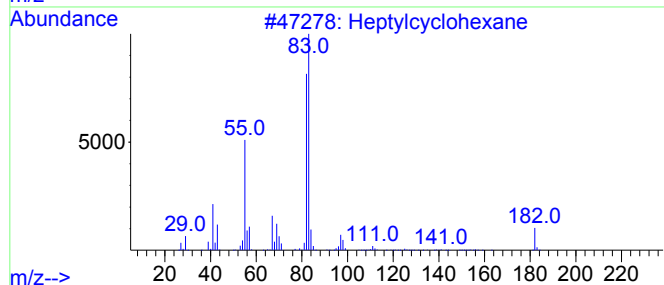
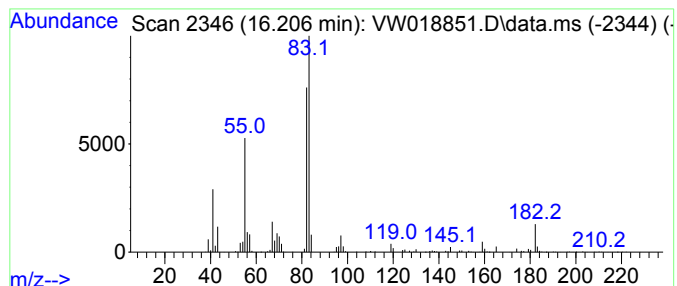
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Quant Title : SFAM01.0

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

Peak Number 54 (DEL) Alkane: Cyclic16.206 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.206	1.36 ug/L	946374	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	91
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	86
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018851.D
Acq On : 29 Apr 2021 17:30
Operator : SY/VA
Sample : M2177-23
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG594

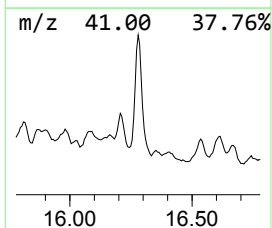
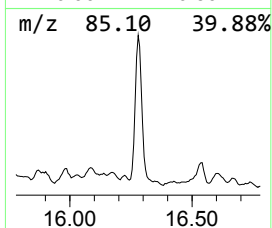
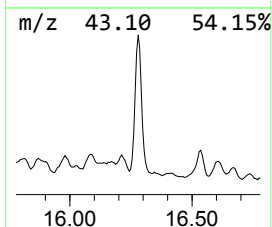
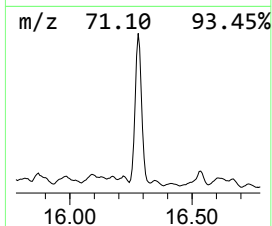
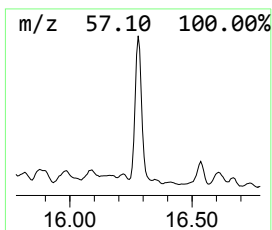
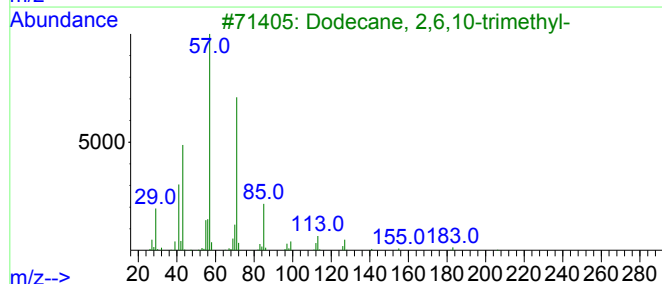
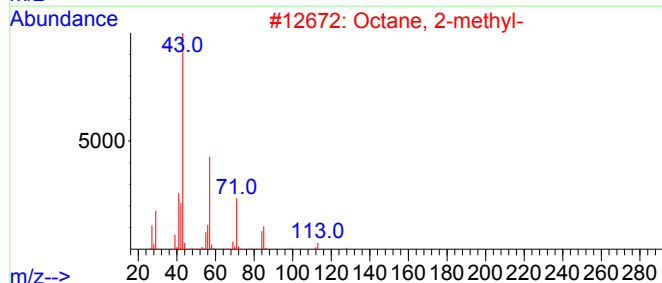
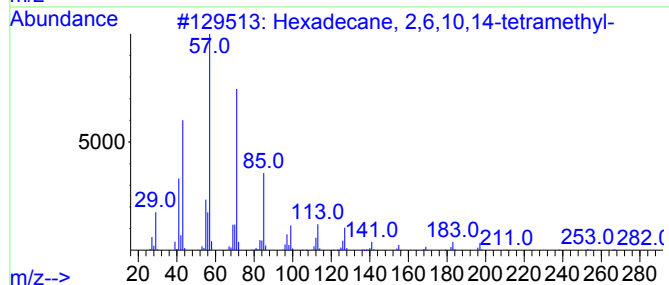
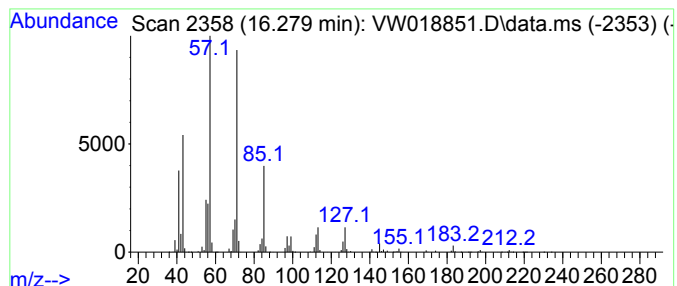
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Quant Title : SFAM01.0

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	6.43 ug/L	4475020	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Octane, 2-methyl-	128	C9H20	003221-61-2	87
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018851.D
 Acq On : 29 Apr 2021 17:30
 Operator : SY/VA
 Sample : M2177-23
 Misc : 4.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG594

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.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: C...	9.610	1.6	ug/L	96125	1	8.841	1462300	25.0
(DEL) Alkane: C...	9.750	2.1	ug/L	125382	1	8.841	1462300	25.0
(DEL) Alkane: C...	10.500	5.2	ug/L	279070	2	11.634	1355630	25.0
(DEL) Alkane: C...	10.664	4.0	ug/L	216044	2	11.634	1355630	25.0
(DEL) Alkane: C...	10.762	3.7	ug/L	202034	2	11.634	1355630	25.0
(DEL) Alkane: S...	10.847	3.9	ug/L	212804	2	11.634	1355630	25.0
(DEL) Alkane: S...	11.036	10.5	ug/L	569809	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.109	4.2	ug/L	227570	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.177	8.9	ug/L	485495	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.231	23.9	ug/L	1293490	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.286	2.4	ug/L	130481	2	11.634	1355630	25.0
(DEL) Alkane: S...	11.335	19.5	ug/L	1055170	2	11.634	1355630	25.0
(DEL) Alkane: S...	11.384	2.7	ug/L	145538	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.439	18.0	ug/L	976319	2	11.634	1355630	25.0
(DEL) Alkane: S...	11.512	5.4	ug/L	295079	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.762	8.2	ug/L	444586	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.817	12.6	ug/L	683877	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.871	32.3	ug/L	1751110	2	11.634	1355630	25.0
(DEL) Alkane: C...	11.914	19.9	ug/L	1077330	2	11.634	1355630	25.0
(DEL) Alkane: S...	11.975	8.7	ug/L	473234	2	11.634	1355630	25.0
(DEL) Alkane: S...	12.060	18.3	ug/L	991926	2	11.634	1355630	25.0
(DEL) Alkane: C...	12.140	64.5	ug/L	3498030	2	11.634	1355630	25.0
(DEL) Alkane: S...	12.249	29.5	ug/L	1599850	2	11.634	1355630	25.0
(DEL) Alkane: S...	12.365	216.4	ug/L	11735400	2	11.634	1355630	25.0
(DEL) Alkane: C...	12.451	29.0	ug/L	1574930	2	11.634	1355630	25.0
(DEL) Alkane: S...	12.499	71.0	ug/L	3852900	2	11.634	1355630	25.0
unknown-01	12.621	2.4	ug/L	1671910	3	13.560	17409500	25.0
(DEL) Alkane: C...	12.780	6.5	ug/L	4516310	3	13.560	17409500	25.0
(DEL) Alkane: C...	12.859	5.0	ug/L	3447220	3	13.560	17409500	25.0
(DEL) Alkane: C...	12.938	11.8	ug/L	8248470	3	13.560	17409500	25.0
(DEL) Alkane: C...	12.987	4.6	ug/L	3208740	3	13.560	17409500	25.0
(DEL) Alkane: S...	13.079	3.2	ug/L	2255650	3	13.560	17409500	25.0
unknown-02	13.127	2.2	ug/L	1531300	3	13.560	17409500	25.0
(DEL) Alkane: S...	13.170	2.1	ug/L	1446590	3	13.560	17409500	25.0
1-Iodo-2-methyl...	13.292	6.2	ug/L	4323520	3	13.560	17409500	25.0
(DEL) Alkane: S...	13.341	3.4	ug/L	2347920	3	13.560	17409500	25.0
(DEL) Alkane: C...	13.457	25.0	ug/L	17409500	3	13.560	17409500	25.0
(DEL) Alkane: C...	13.694	3.5	ug/L	2472030	3	13.560	17409500	25.0
(DEL) Alkane: S...	13.920	3.8	ug/L	2662390	3	13.560	17409500	25.0
(DEL) Alkane: C...	13.975	4.3	ug/L	2966730	3	13.560	17409500	25.0
(DEL) Alkane: S...	14.194	2.7	ug/L	1880490	3	13.560	17409500	25.0
unknown-03	14.261	4.1	ug/L	2884740	3	13.560	17409500	25.0
unknown-04	14.316	1.4	ug/L	996856	3	13.560	17409500	25.0
Naphthalene, de...	14.383	15.1	ug/L	10519500	3	13.560	17409500	25.0
1-Methyldecahyd...	14.548	6.0	ug/L	4211670	3	13.560	17409500	25.0
1-Hexadecanol	14.737	2.4	ug/L	1649260	3	13.560	17409500	25.0
unknown-05	14.798	6.4	ug/L	4478410	3	13.560	17409500	25.0
(DEL) Alkane: S...	14.847	6.0	ug/L	4171260	3	13.560	17409500	25.0
Isooctyl mercap...	15.322	10.6	ug/L	7363350	3	13.560	17409500	25.0
cis,trans-2-Eth...	15.395	2.8	ug/L	1946050	3	13.560	17409500	25.0
unknown-06	15.572	1.6	ug/L	1138580	3	13.560	17409500	25.0
(DEL) Alkane: S...	15.724	4.0	ug/L	2750360	3	13.560	17409500	25.0

(DEL) Alkane: C... 16.206 1.4 ug/L 946374 3 13.560 17409500 25.0
(DEL) Alkane: S... 16.279 6.4 ug/L 4475020 3 13.560 17409500 25.0

Instrument :
MSVOA_W
ClientSampleId :
BG594