

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018705.D
 Acq On : 21 Apr 2021 12:22
 Operator : SY/VA
 Sample : M2065-08
 Misc : 3.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG561

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: VW018705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	12	15	28	rVB	27210	62356	4.10%	0.356%
2	2.160	37	42	49	rBV3	11638	30570	2.01%	0.174%
3	2.361	66	75	85	rVV	87097	177829	11.70%	1.014%
4	2.507	93	99	104	rBV2	6085	13536	0.89%	0.077%
5	2.812	146	149	154	rVV3	1715	3160	0.21%	0.018%
6	2.898	155	163	174	rVB	66075	168453	11.08%	0.961%
7	3.038	181	186	191	rVB7	2495	5279	0.35%	0.030%
8	3.147	202	204	217	rVB3	4710	10903	0.72%	0.062%
9	3.397	239	245	252	rVB4	2051	5280	0.35%	0.030%
10	3.605	269	279	281	rBV5	1415	2955	0.19%	0.017%
11	3.855	315	320	322	rBV4	1090	1999	0.13%	0.011%
12	4.019	337	347	360	rBV2	124806	383352	25.22%	2.186%
13	4.141	360	367	374	rVB	13822	34613	2.28%	0.197%
14	4.397	399	409	411	rBV2	13209	34577	2.27%	0.197%
15	4.922	482	495	508	rBV	41501	145346	9.56%	0.829%
16	5.428	571	578	581	rBV5	1205	2451	0.16%	0.014%
17	5.793	629	638	648	rBV4	4006	12951	0.85%	0.074%
18	5.940	652	662	675	rVB4	12282	37941	2.50%	0.216%
19	6.885	809	817	818	rBV3	1567	2254	0.15%	0.013%
20	6.909	818	821	828	rBV7	1467	3216	0.21%	0.018%
21	7.086	842	850	854	rBV	37780	99584	6.55%	0.568%
22	7.141	854	859	883	rVV2	54031	183965	12.10%	1.049%
23	7.653	932	943	957	rBV	263241	650742	42.81%	3.711%
24	7.958	984	993	1000	rBV5	4699	12185	0.80%	0.069%
25	8.037	1000	1006	1014	rVB4	3596	7832	0.52%	0.045%
26	8.275	1031	1045	1064	rBV3	474634	1520016	100.00%	8.668%
27	8.488	1072	1080	1088	rVB2	4997	14567	0.96%	0.083%
28	8.701	1110	1115	1118	rBV4	1942	3559	0.23%	0.020%
29	8.842	1129	1138	1153	rBV	676607	1368147	90.01%	7.802%
30	9.079	1167	1177	1184	rBV4	11418	26771	1.76%	0.153%
31	9.274	1200	1209	1225	rBV	335467	730471	48.06%	4.166%
32	9.579	1255	1259	1260	rBV3	2133	2619	0.17%	0.015%
33	9.610	1260	1264	1270	rVB4	5530	10013	0.66%	0.057%
34	9.677	1270	1275	1280	rVB4	1610	3333	0.22%	0.019%
35	9.756	1282	1288	1296	rVB4	7680	16455	1.08%	0.094%
36	9.890	1296	1310	1317	rBV4	11808	29441	1.94%	0.168%

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37	9.945	1317	1319	1326	rVV4	2427	3816	0.25%	0.022%
38	10.036	1326	1334	1348	rVV2	147013	274095	18.03%	1.563%
39	10.213	1358	1363	1366	rBV4	10627	20758	1.37%	0.118%
40	10.244	1366	1368	1374	rVB2	11082	18113	1.19%	0.103%
41	10.323	1374	1381	1389	rBV	542603	982115	64.61%	5.601%
42	10.390	1389	1392	1398	rVB	10171	16299	1.07%	0.093%
43	10.512	1405	1412	1417	rBV9	2248	5098	0.34%	0.029%
44	10.579	1417	1423	1436	rVB	93988	177954	11.71%	1.015%
45	10.707	1436	1444	1450	rBV	78901	143494	9.44%	0.818%
46	10.774	1450	1455	1458	rBV6	3117	5175	0.34%	0.030%
47	10.811	1458	1461	1464	rBV4	1978	2491	0.16%	0.014%
48	10.927	1472	1480	1490	rBV	157150	266604	17.54%	1.520%
49	11.024	1490	1496	1498	rVV6	6276	12300	0.81%	0.070%
50	11.067	1498	1503	1508	rVV	49935	91163	6.00%	0.520%
51	11.109	1508	1510	1514	rVV2	7993	12621	0.83%	0.072%
52	11.177	1518	1521	1524	rVV5	4769	7707	0.51%	0.044%
53	11.231	1525	1530	1534	rVV4	8451	16991	1.12%	0.097%
54	11.286	1534	1539	1543	rVV3	10843	21026	1.38%	0.120%
55	11.335	1543	1547	1551	rVB5	5670	10005	0.66%	0.057%
56	11.439	1556	1564	1572	rVB2	61376	119927	7.89%	0.684%
57	11.542	1573	1581	1586	rBV6	7170	16684	1.10%	0.095%
58	11.634	1586	1596	1603	rBV	832848	1414980	93.09%	8.069%
59	11.725	1609	1611	1615	rVB2	2026	2519	0.17%	0.014%
60	11.768	1616	1618	1621	rVB3	2364	2061	0.14%	0.012%
61	11.823	1621	1627	1633	rBV2	28559	64229	4.23%	0.366%
62	11.878	1633	1636	1646	rVB6	18381	40186	2.64%	0.229%
63	11.975	1646	1652	1656	rBV3	22100	47322	3.11%	0.270%
64	12.067	1664	1667	1670	rVB2	6574	8533	0.56%	0.049%
65	12.121	1670	1676	1680	rBV2	33744	68251	4.49%	0.389%
66	12.225	1686	1693	1700	rVB5	24919	69743	4.59%	0.398%
67	12.359	1701	1715	1721	rBV2	115690	300468	19.77%	1.713%
68	12.451	1723	1730	1737	rBV5	50341	125492	8.26%	0.716%
69	12.560	1746	1748	1750	rBV2	7070	7352	0.48%	0.042%
70	12.609	1750	1756	1762	rVB3	98388	190001	12.50%	1.083%
71	12.695	1762	1770	1776	rBV	285032	551769	36.30%	3.147%
72	12.749	1776	1779	1781	rVB4	12544	15284	1.01%	0.087%
73	12.859	1790	1797	1804	rBV6	86569	253818	16.70%	1.447%
74	12.969	1804	1815	1824	rVV7	111635	451288	29.69%	2.574%
75	13.060	1824	1830	1836	rVV2	101057	285066	18.75%	1.626%
76	13.127	1836	1841	1845	rVV	153148	261814	17.22%	1.493%

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77	13.194	1845	1852	1860	rVV5	72272	223703	14.72%	1.276%
78	13.262	1860	1863	1865	rVV3	36654	53338	3.51%	0.304%
79	13.298	1865	1869	1872	rVV2	98160	162795	10.71%	0.928%
80	13.341	1873	1876	1879	rVV2	56763	78345	5.15%	0.447%
81	13.377	1880	1882	1884	rVV2	30221	36983	2.43%	0.211%
82	13.414	1885	1888	1896	rVV6	62198	178387	11.74%	1.017%
83	13.481	1896	1899	1902	rVV2	60316	81938	5.39%	0.467%
84	13.560	1906	1912	1919	rVB	558924	949688	62.48%	5.416%
85	13.694	1929	1934	1939	rBV4	74058	139786	9.20%	0.797%
86	13.853	1954	1960	1969	rBV	428058	892544	58.72%	5.090%
87	13.932	1970	1973	1977	rVB3	69960	100635	6.62%	0.574%
88	13.981	1978	1981	1984	rBV2	56449	76292	5.02%	0.435%
89	14.194	2012	2016	2020	rBV5	97998	139961	9.21%	0.798%
90	14.261	2023	2027	2033	rVB3	169283	276701	18.20%	1.578%
91	14.322	2033	2037	2041	rBV5	55797	102032	6.71%	0.582%
92	14.383	2043	2047	2050	rBV2	151377	218566	14.38%	1.246%
93	14.548	2067	2074	2078	rBV5	134900	313216	20.61%	1.786%
94	14.658	2089	2092	2095	rBV2	85887	108376	7.13%	0.618%
95	14.737	2102	2105	2109	rVB3	67409	85840	5.65%	0.490%
96	14.792	2111	2114	2119	rVV4	104933	198347	13.05%	1.131%
97	14.847	2120	2123	2128	rVB4	152331	252827	16.63%	1.442%
98	15.395	2209	2213	2217	rBV5	93936	190758	12.55%	1.088%
99	15.566	2238	2241	2247	rBV4	85698	157549	10.36%	0.898%
100	15.731	2265	2268	2275	rVB4	156367	313953	20.65%	1.790%

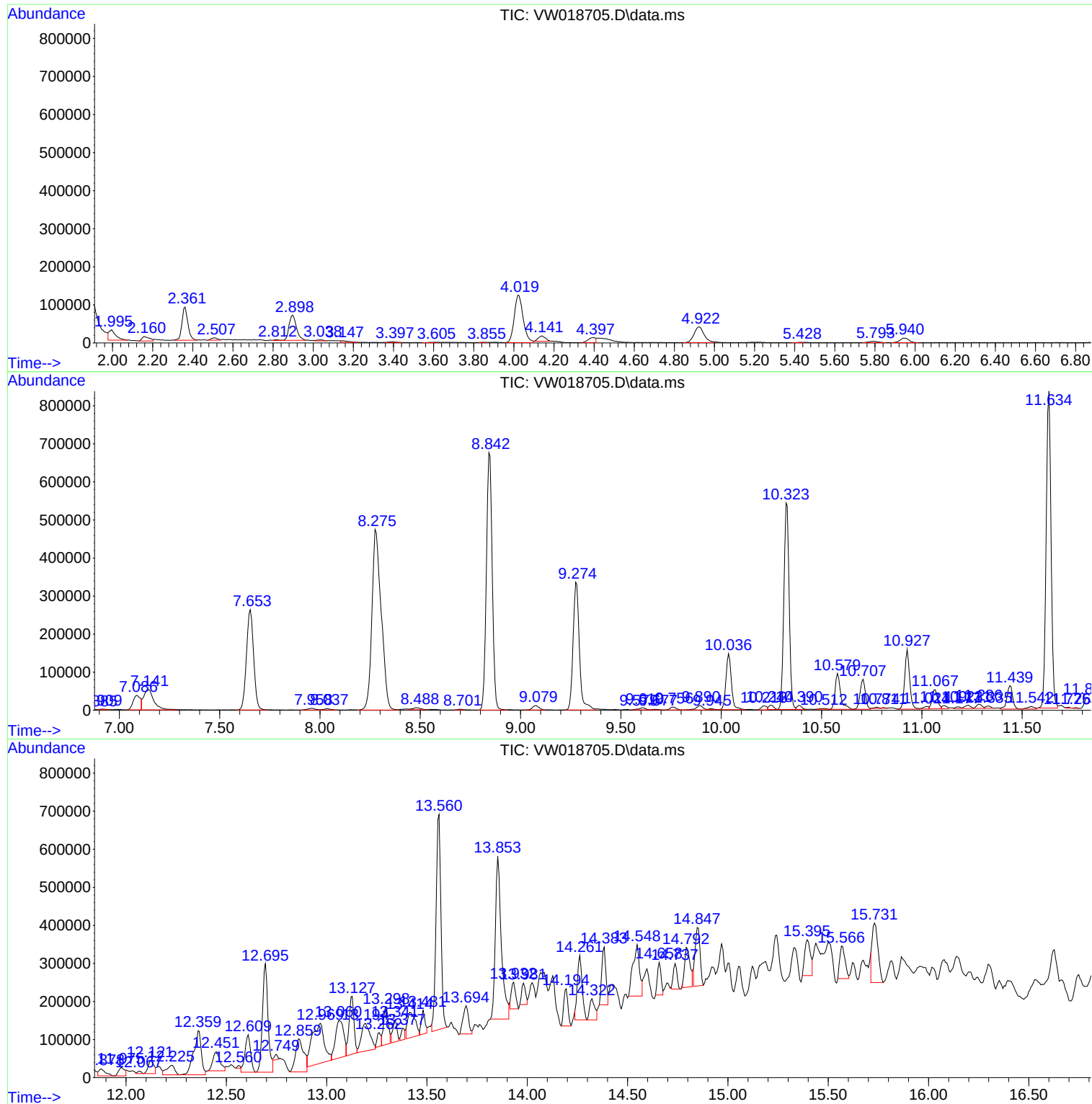
Sum of corrected areas: 17535893

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

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



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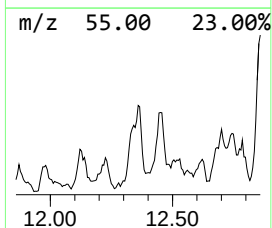
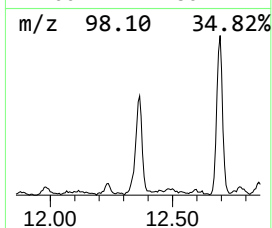
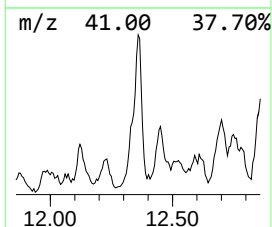
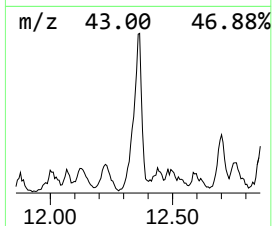
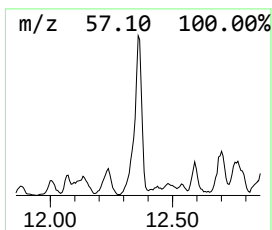
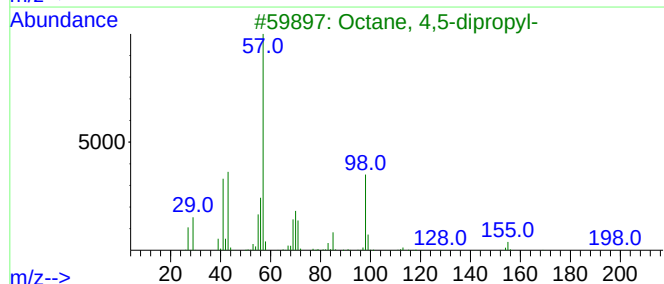
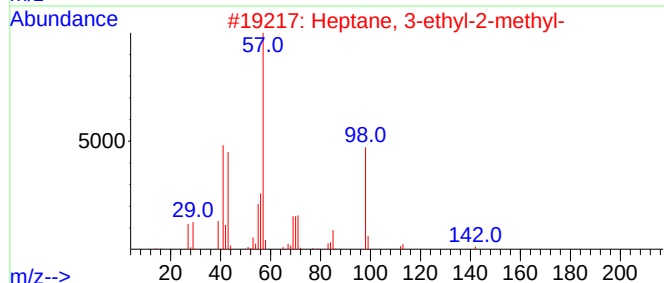
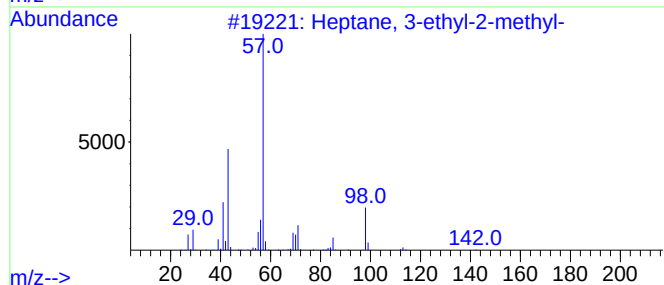
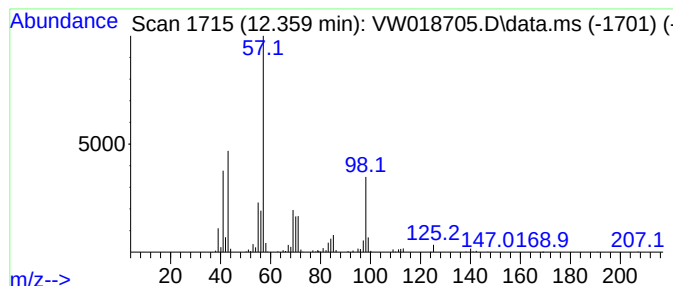
Instrument :
MSVOA_W
ClientSampleId :
BG561

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

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.359	5.31 ug/L	300468	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	80
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	76
3	Octane, 4,5-dipropyl-		198	C14H30	020905-05-9	72
4	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	64
5	Hexane, 3-ethyl-2,5-dimethyl-		142	C10H22	052897-04-8	59



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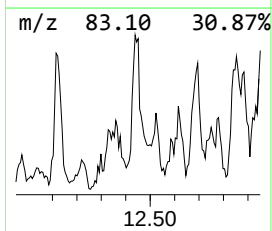
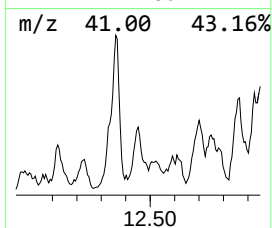
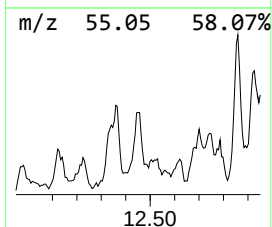
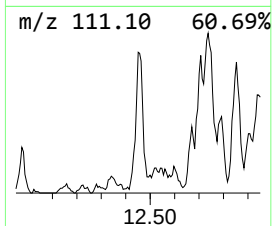
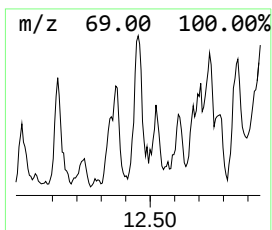
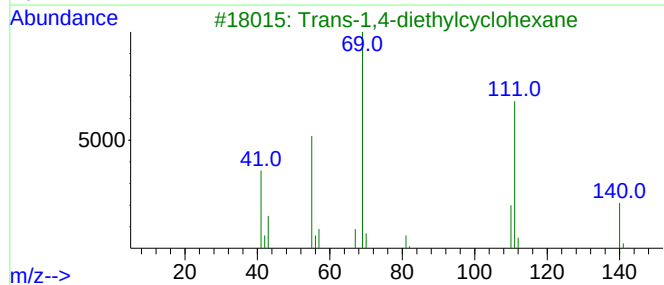
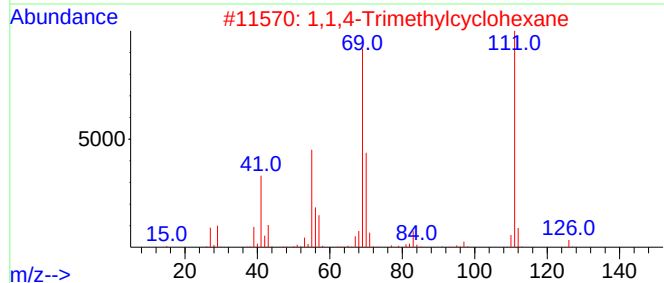
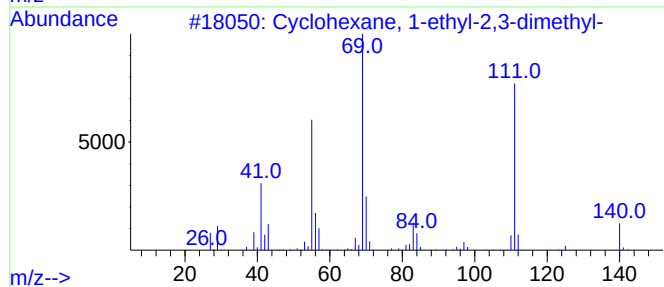
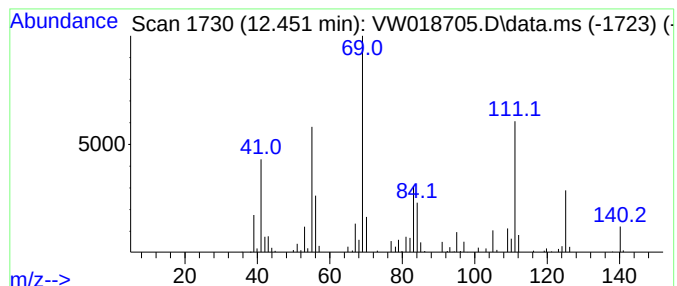
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 (DEL) Alkane: Cyclic12.451 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	2.22 ug/L	125492	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	64
2			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	52
3			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	49
4			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	49
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	46



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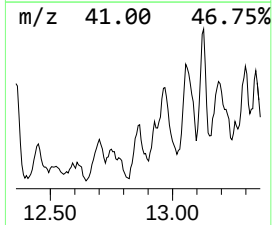
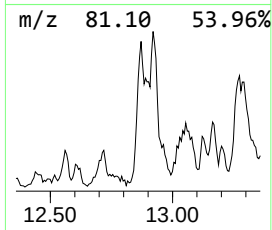
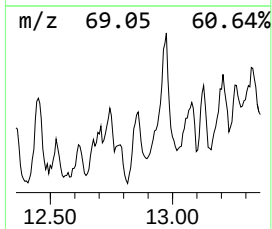
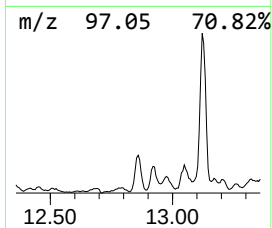
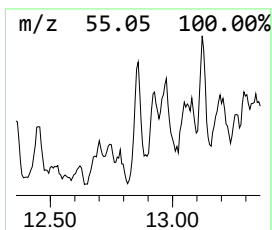
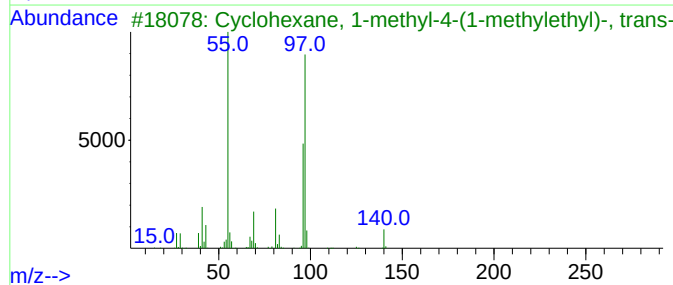
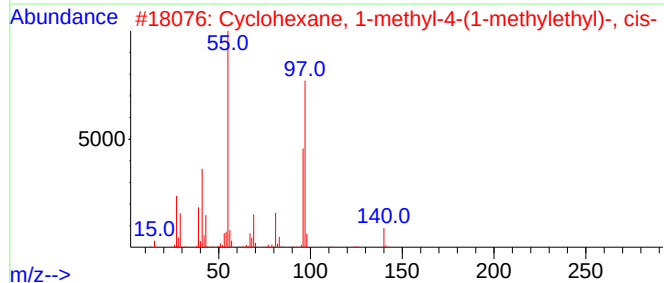
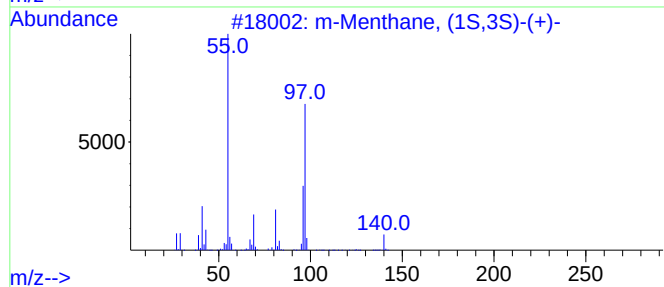
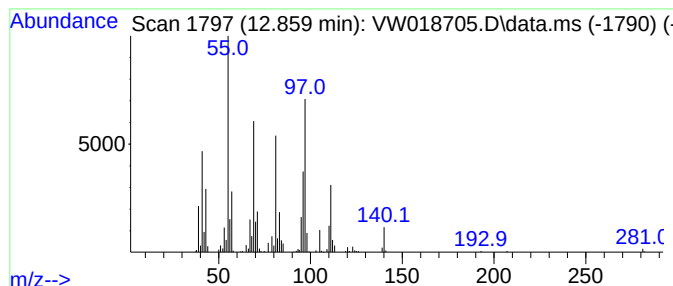
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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	6.68 ug/L	253818	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	53
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
5			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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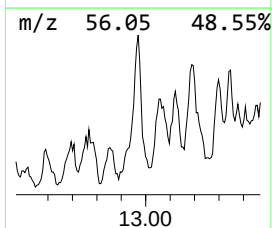
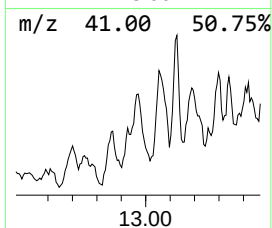
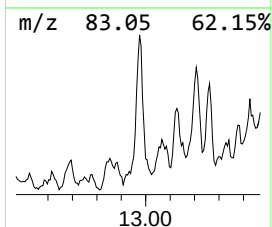
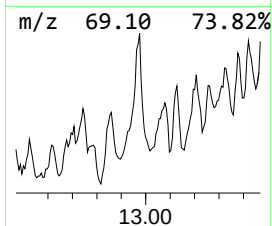
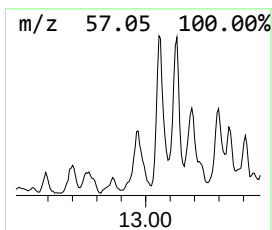
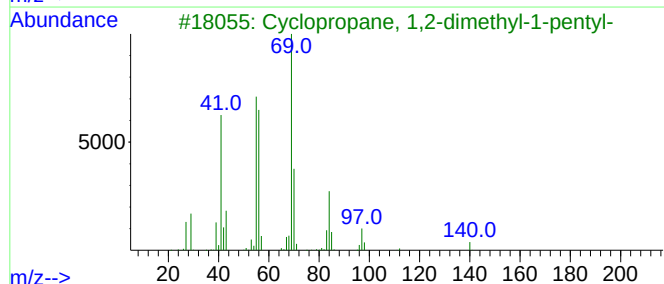
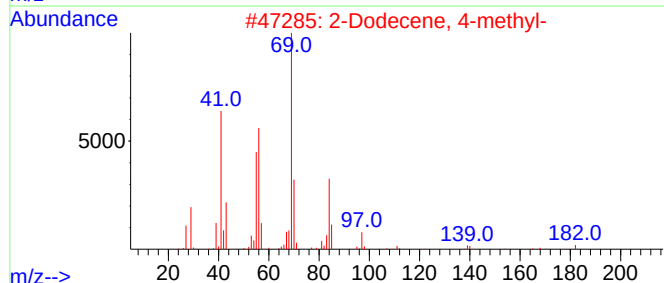
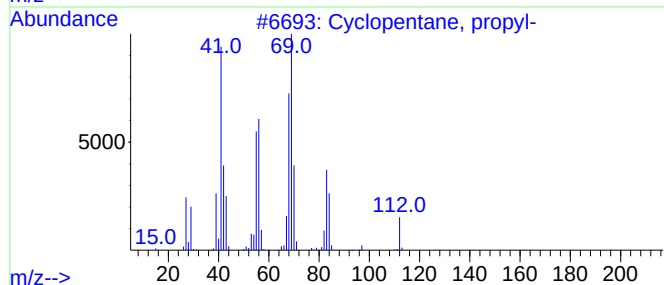
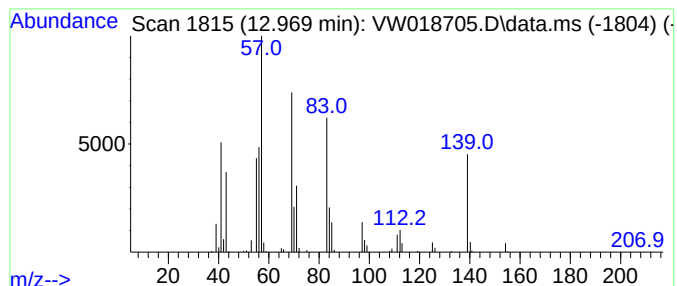
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic12.969 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	11.88 ug/L	451288	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, propyl-	112	C8H16	002040-96-2	52
2			2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	47
3			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	47
4			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	47
5			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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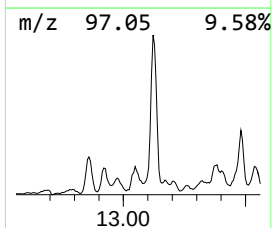
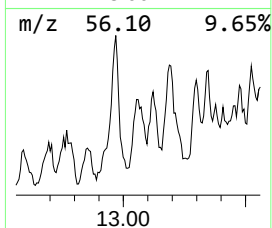
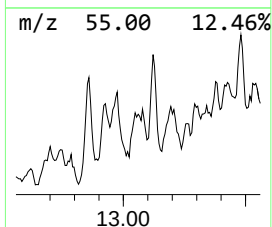
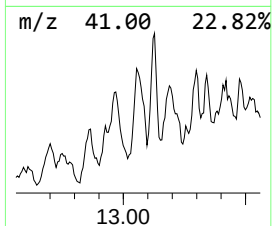
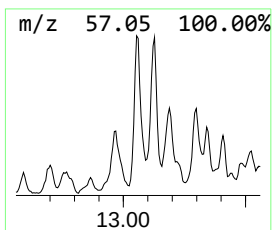
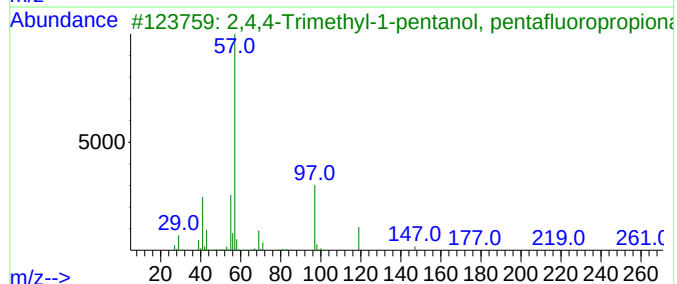
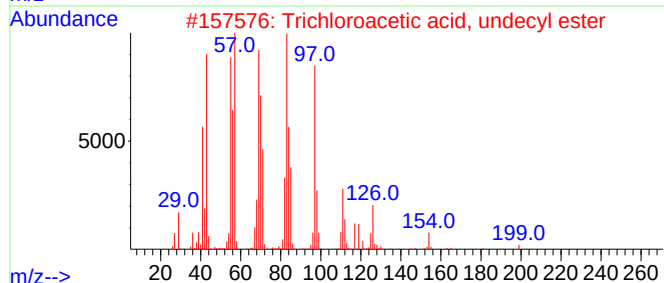
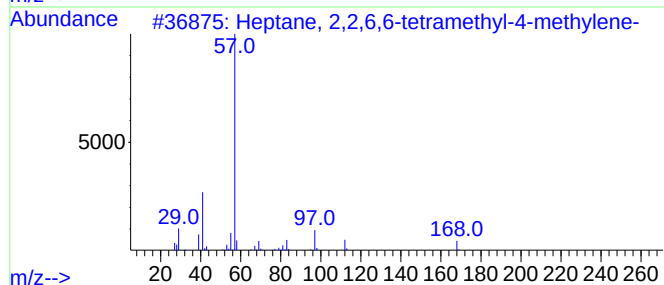
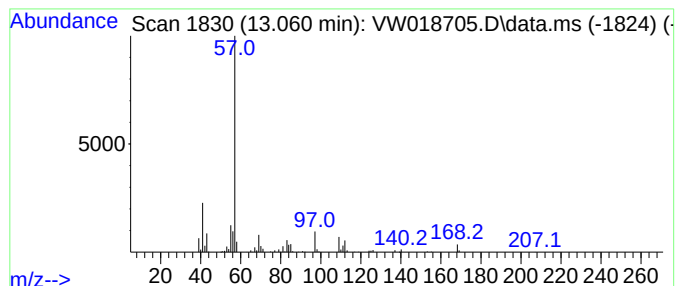
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.060	7.50 ug/L	285066	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	55
2			Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	43
3			2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	43
4			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
5			Prop-2-yn-1-yl 2-methylbutanoate	140	C8H12O2	1000372-70-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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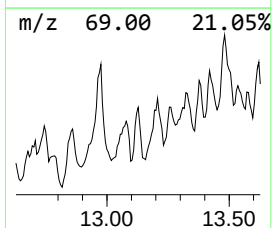
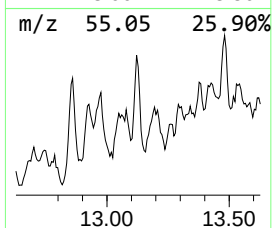
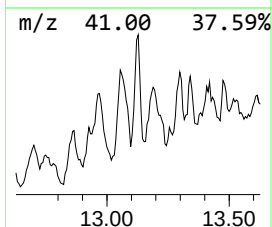
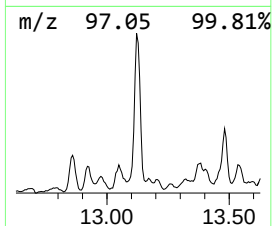
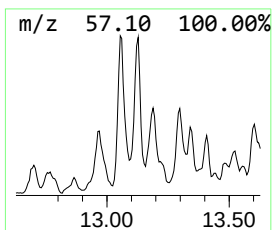
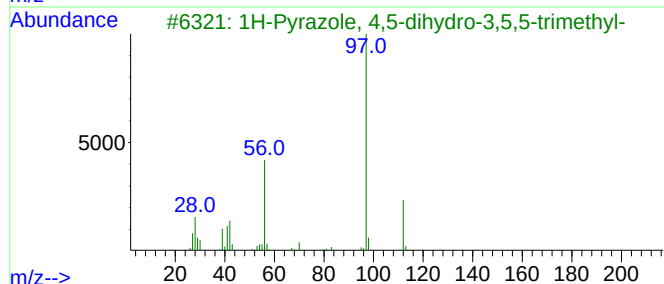
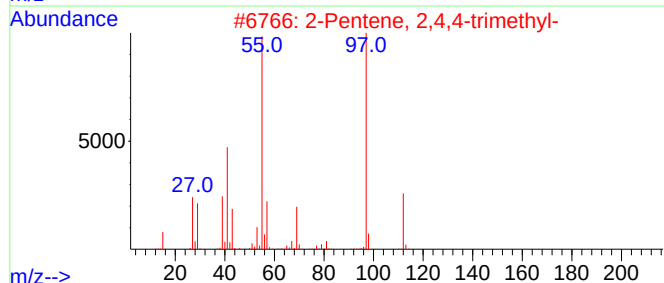
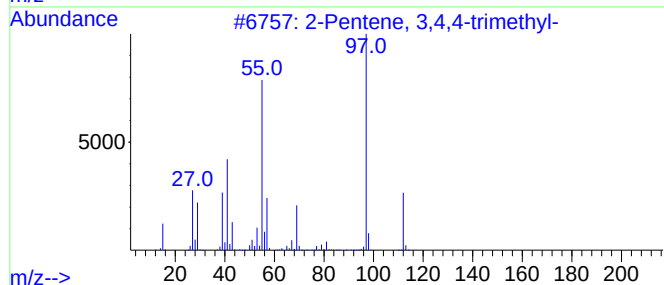
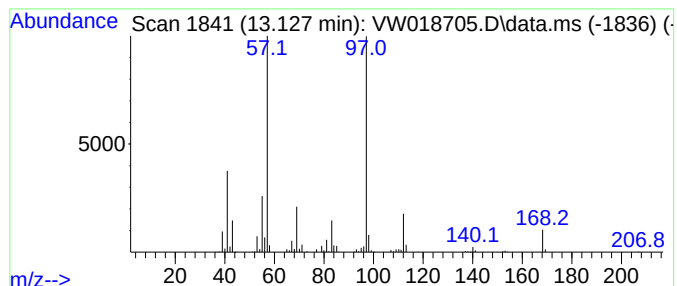
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	6.89 ug/L	261814	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
2		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	58
3		1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	53
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
5		Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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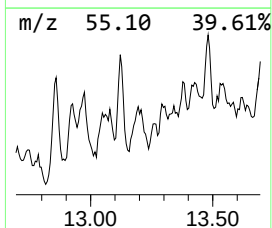
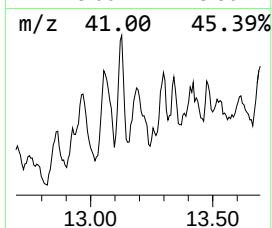
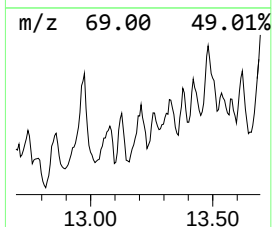
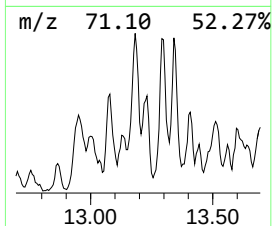
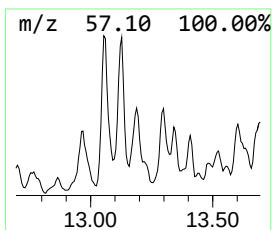
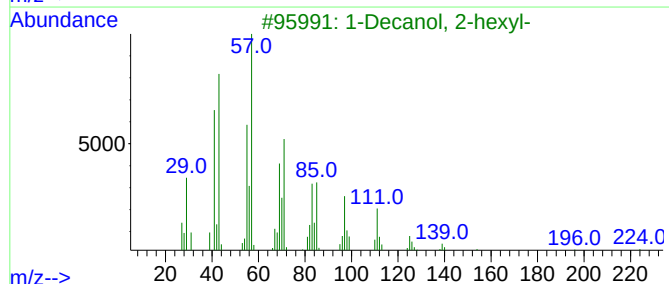
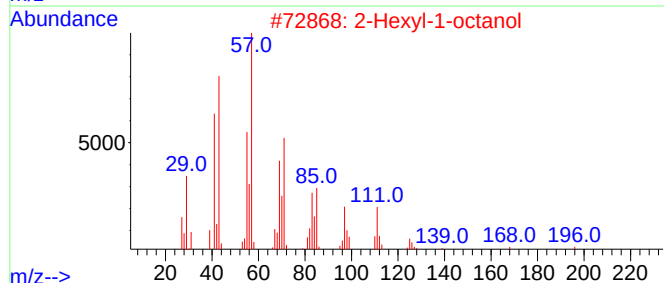
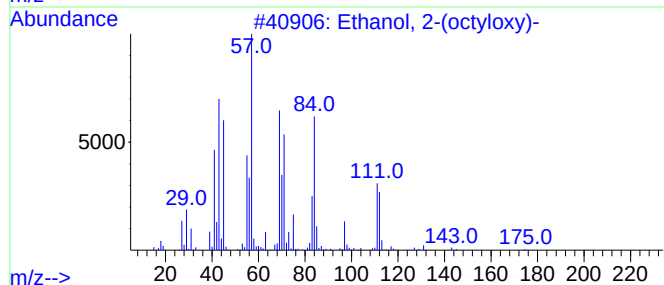
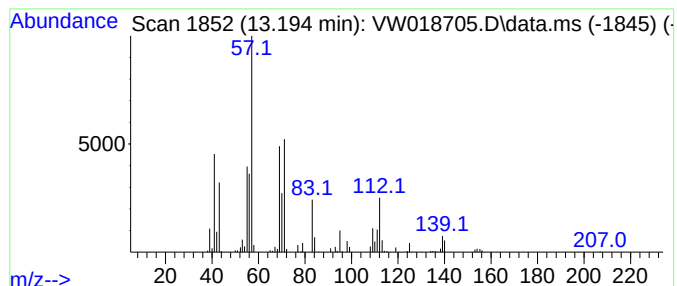
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Quant Title : SFAM01.0

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

Peak Number 12 Ethanol, 2-(octyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.195	5.89 ug/L	223703	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(octyloxy)-	174	C10H22O2	010020-43-6	50
2			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	45
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	45
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	38
5			Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
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Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

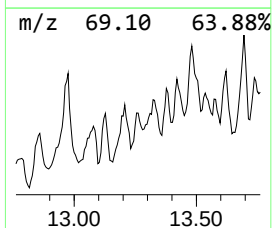
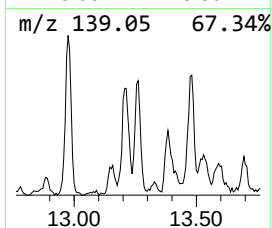
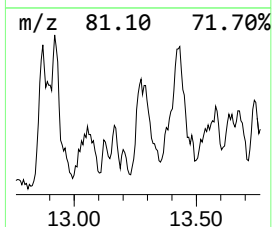
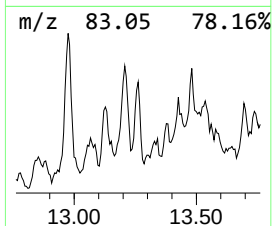
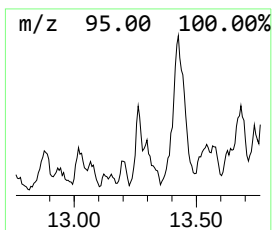
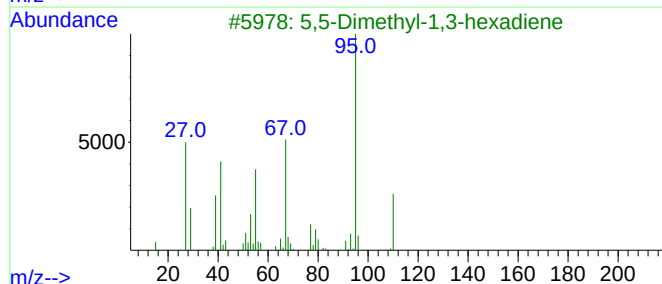
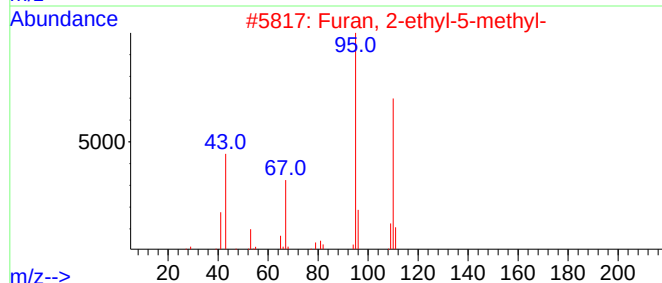
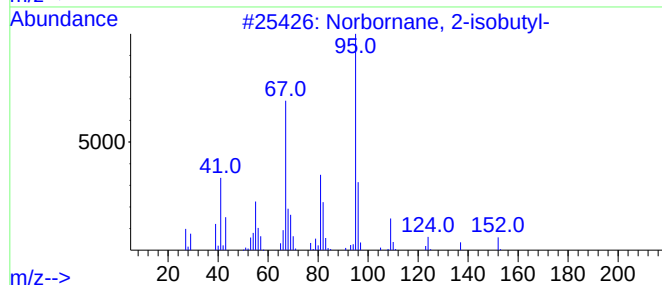
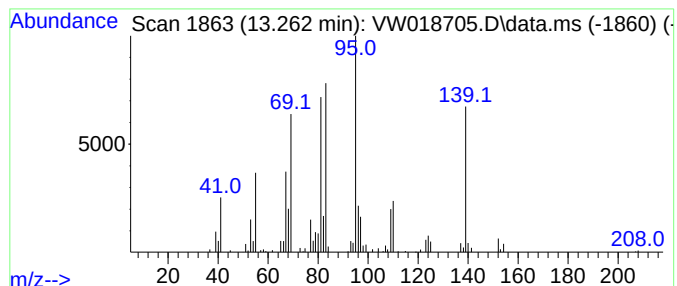
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TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02

Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	1.40 ug/L	53338	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Norbornane, 2-isobutyl-	152	C11H20	018127-14-5	35
2			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	35
3			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	30
5			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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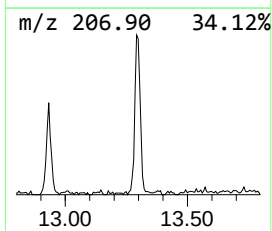
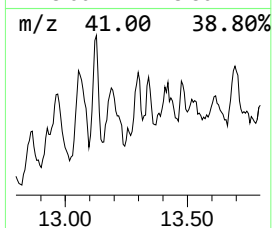
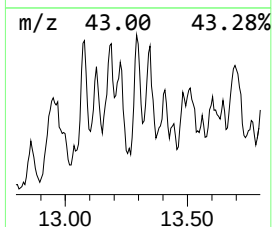
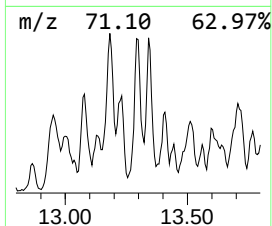
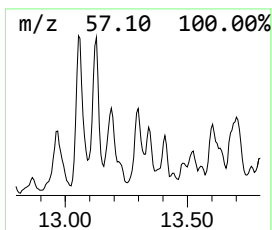
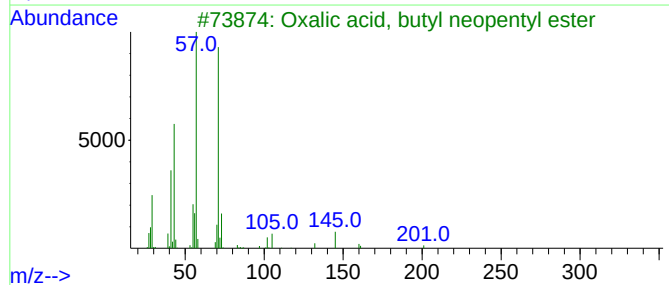
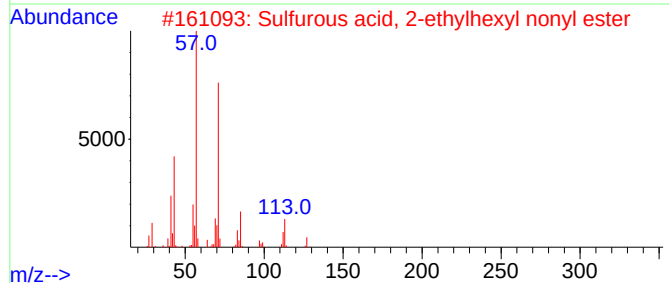
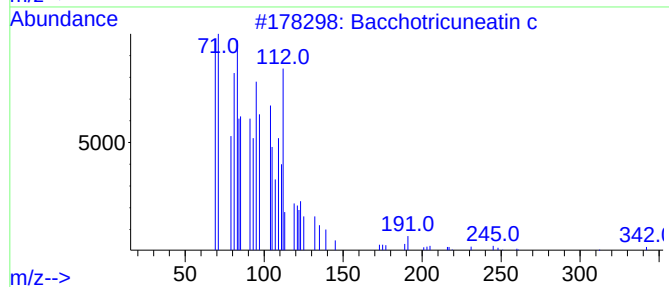
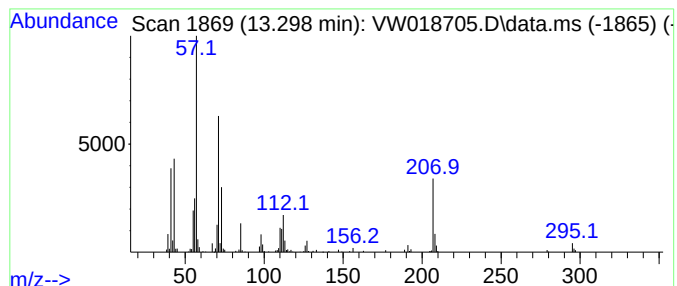
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	4.29 ug/L	162795	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	43
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	38
3			Oxalic acid, butyl neopentyl ester	216	C11H20O4	1000309-72-8	35
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	27
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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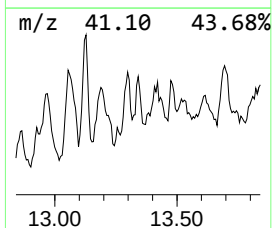
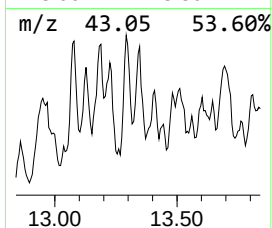
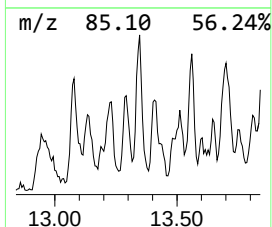
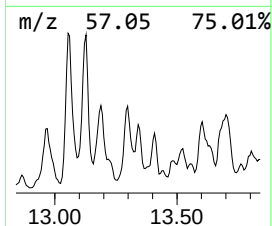
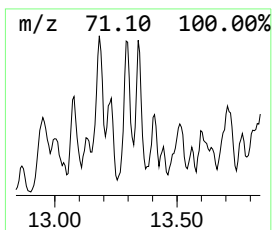
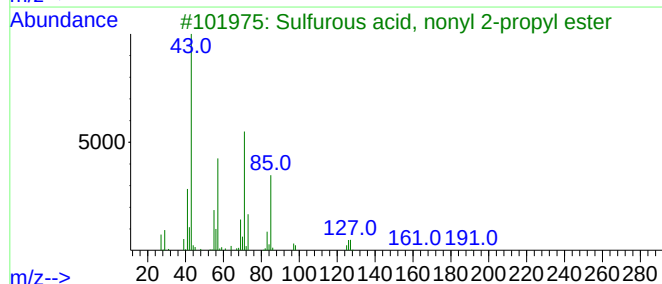
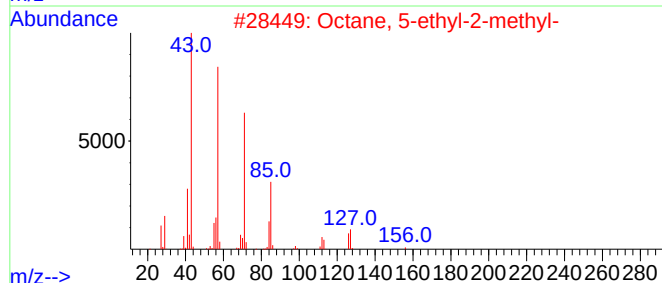
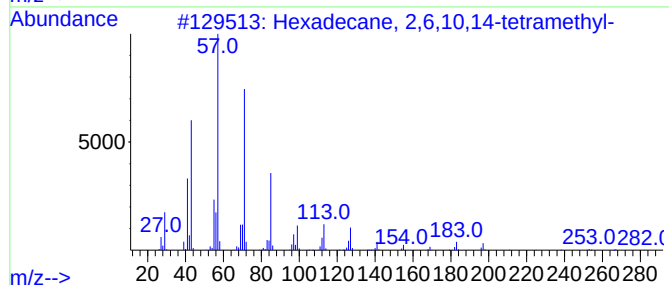
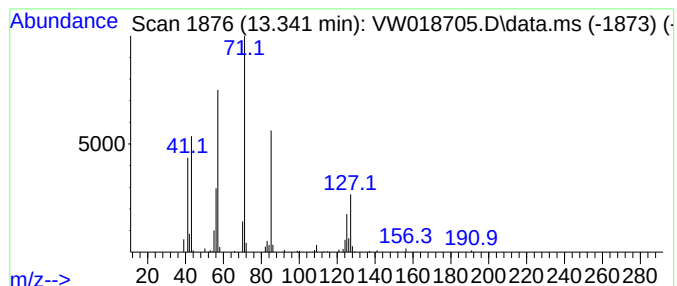
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	2.06 ug/L	78345	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	64
2			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
3			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
4			1-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	59
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

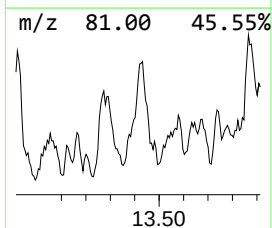
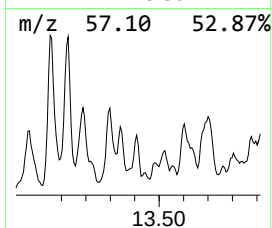
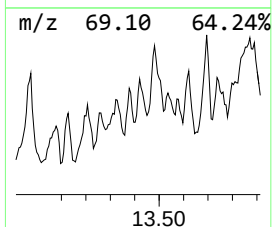
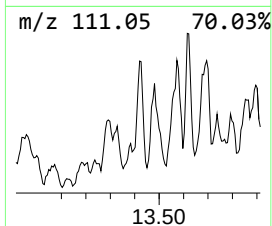
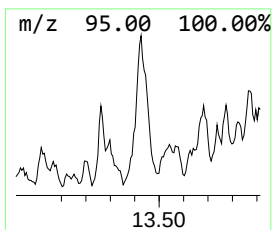
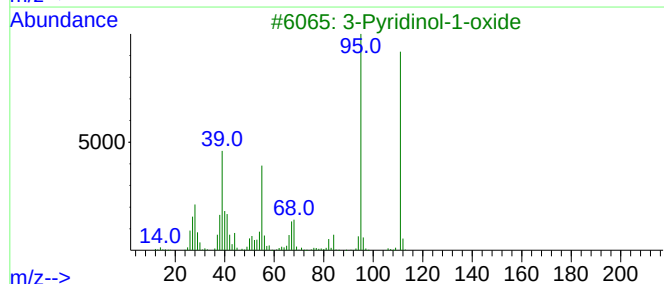
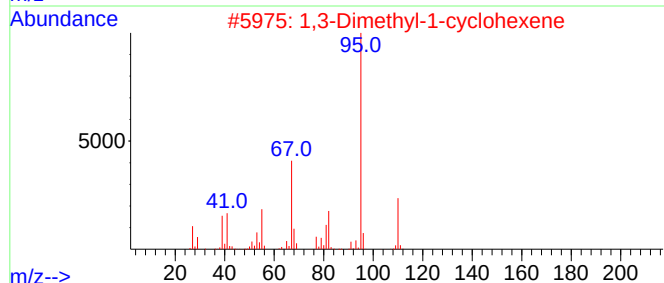
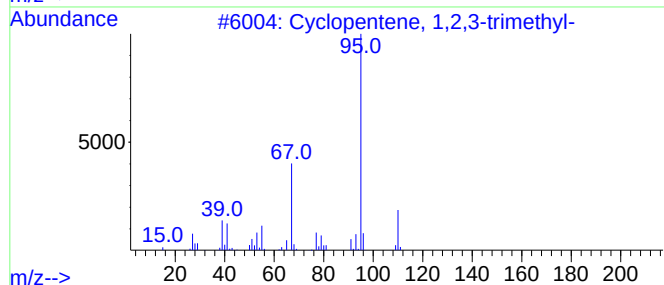
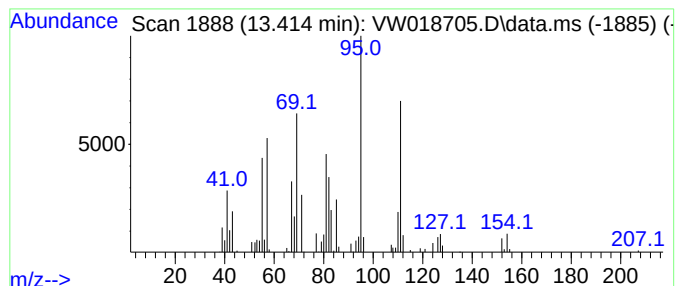
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Quant Title : SFAM01.0

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

Peak Number 16 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	4.70 ug/L	178387	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	46
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
3			3-Pyridinol-1-oxide	111	C5H5NO2	006602-28-4	43
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
5			Bicyclo[2.2.1]heptane, 2-ethyl-	124	C9H16	002146-41-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

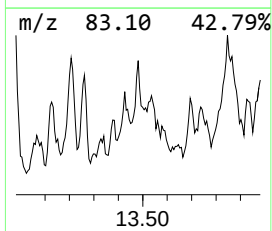
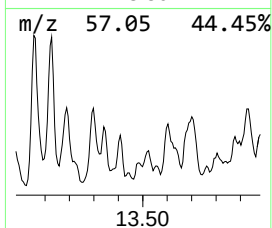
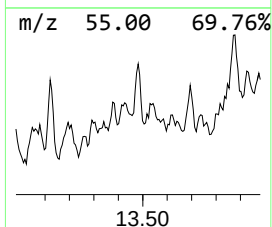
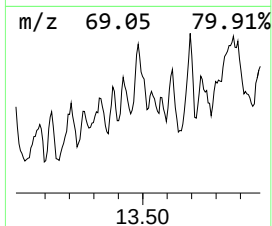
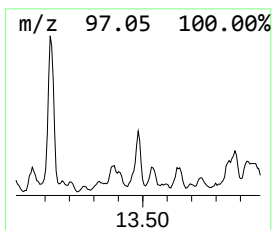
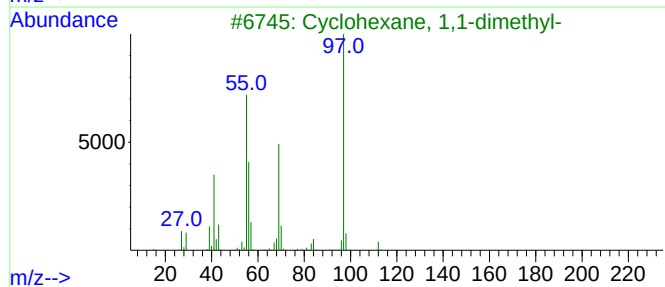
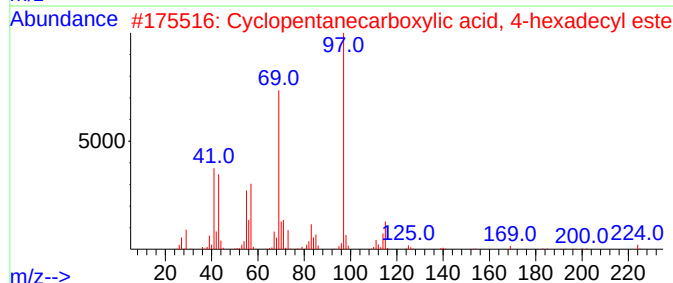
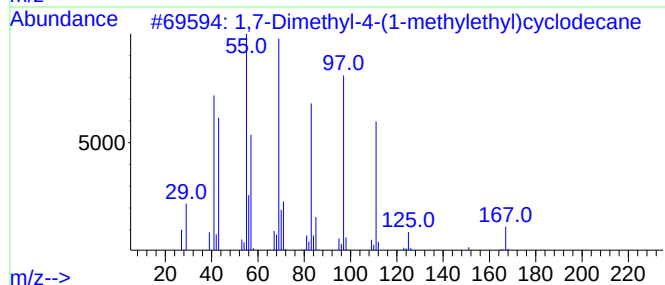
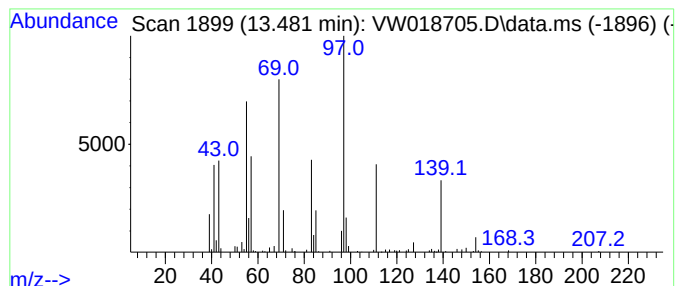
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 17 1,7-Dimethyl-4-(1-methyleth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.481	2.16 ug/L	81938	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cy...		210	C15H30	000645-10-3	53
2	Cyclopentanecarboxylic acid, 4-h...		338	C22H42O2	1000282-77-5	47
3	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	43
4	Cyclohexane, 1,2,4,5-tetraethyl-...		196	C14H28	061142-24-3	42
5	1,7-Dimethyl-4-(1-methylethyl)cy...		210	C15H30	000645-10-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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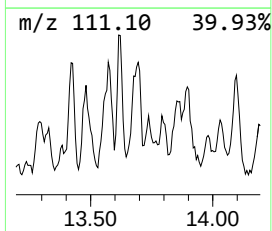
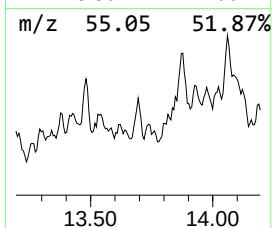
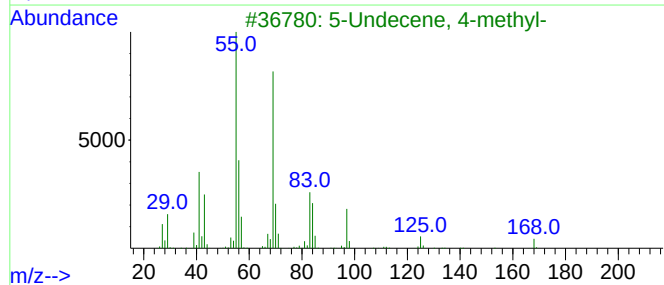
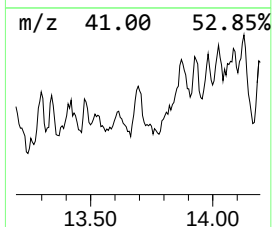
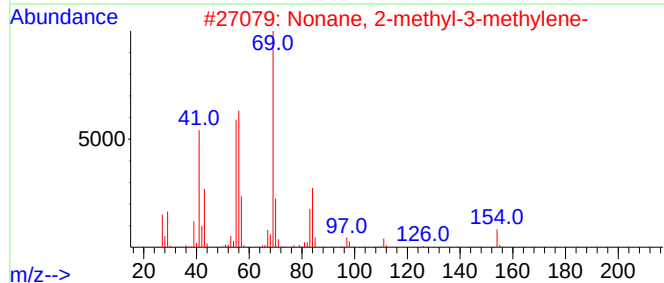
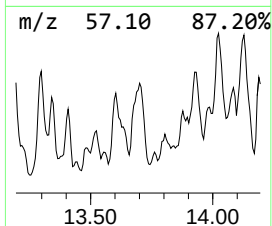
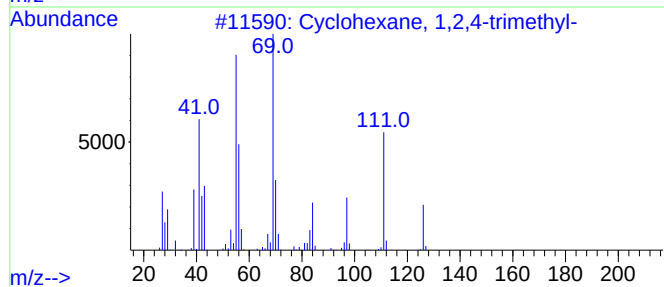
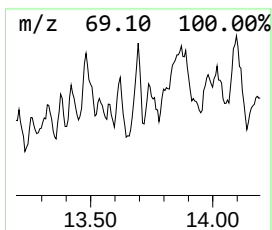
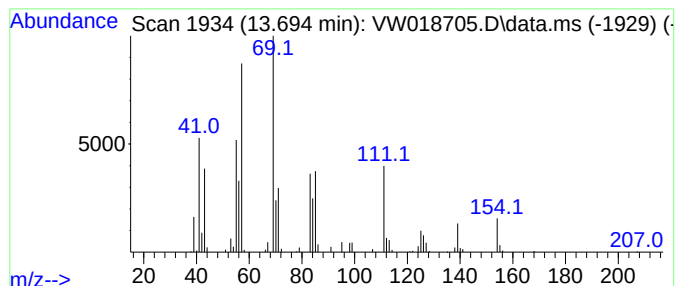
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic13.694 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.694	3.68 ug/L	139786	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	52
2			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49
3			5-Undecene, 4-methyl-	168	C12H24	143185-91-5	47
4			4,6-Diketo-1-heptanol	144	C7H12O3	057245-94-0	43
5			1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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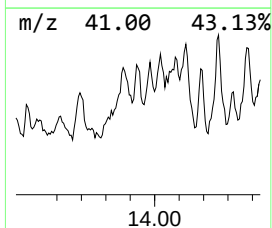
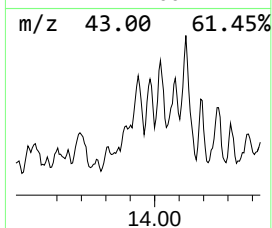
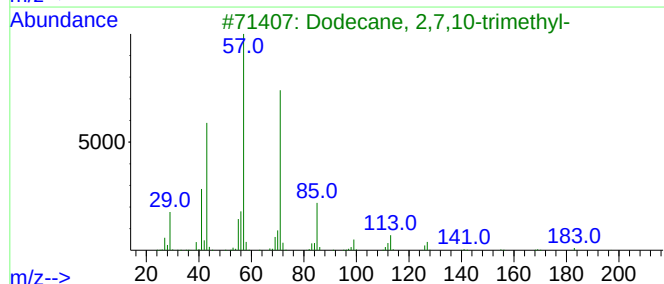
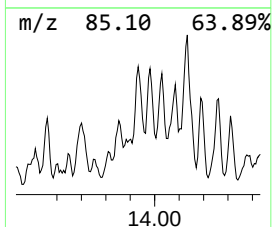
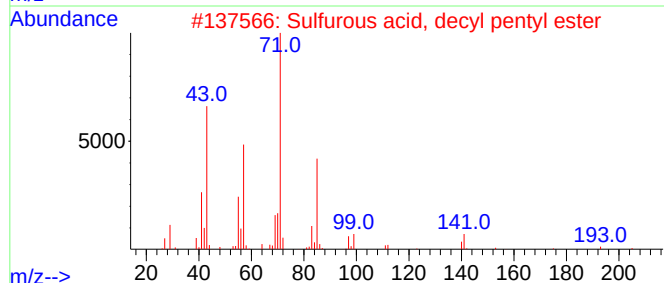
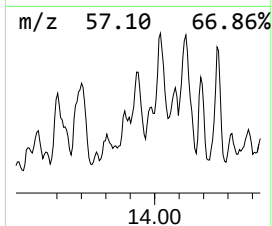
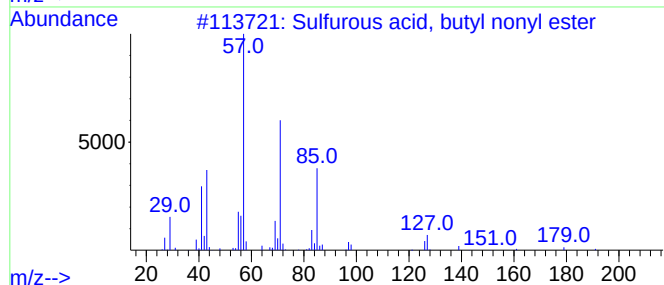
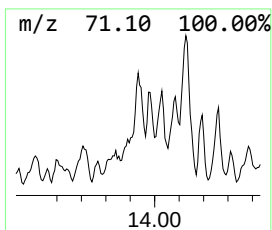
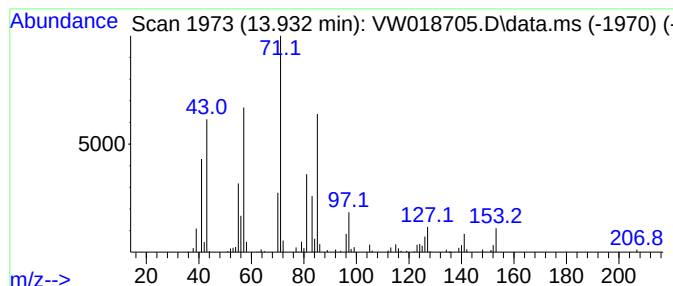
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Quant Title : SFAM01.0

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

Peak Number 19 Sulfurous acid, butyl nonyl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.932	2.65 ug/L	100635	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
2			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	53
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	53
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

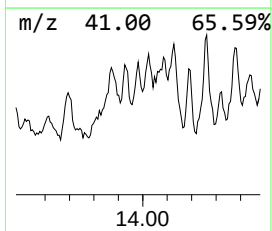
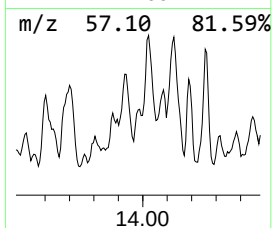
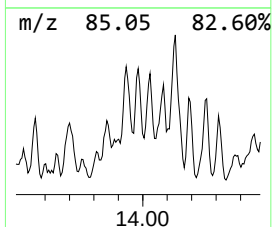
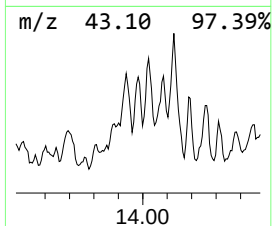
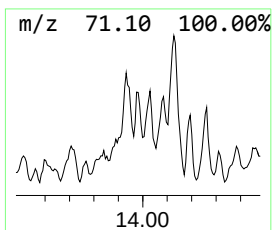
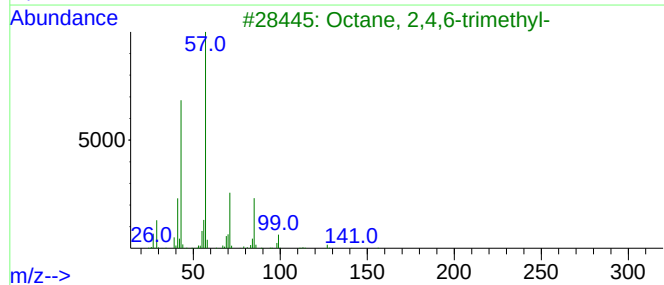
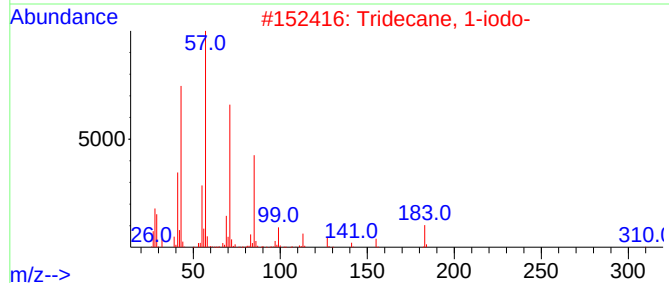
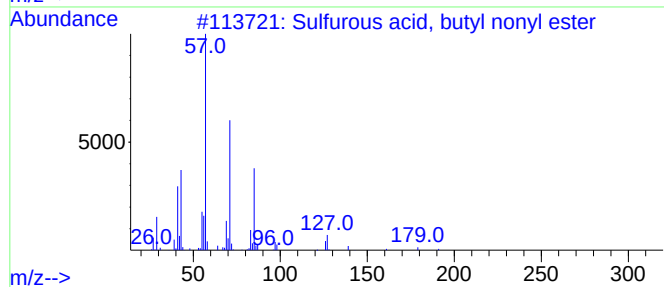
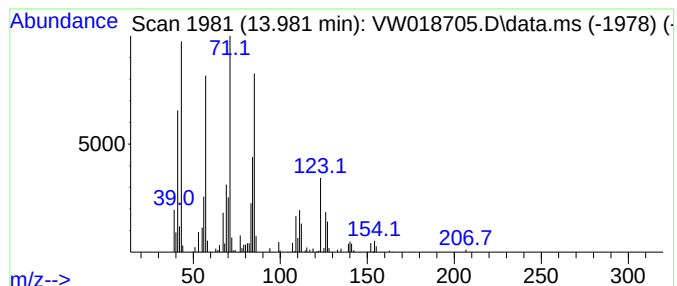
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Quant Title : SFAM01.0

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

Peak Number 20 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	2.01 ug/L	76292	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
4		2,3-Dimethyldecane	170	C12H26	017312-44-6	38
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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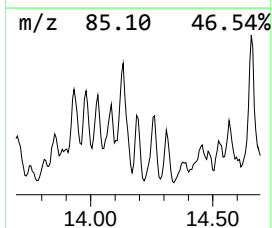
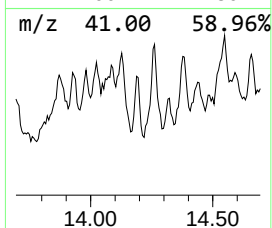
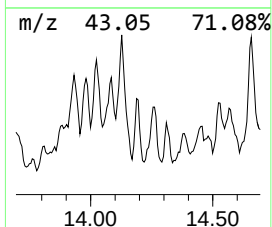
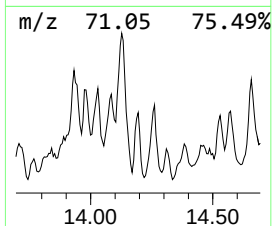
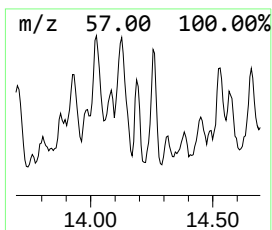
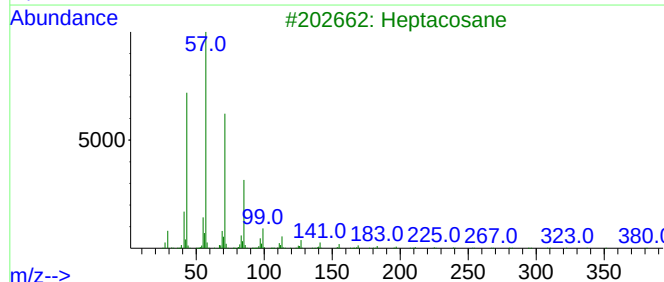
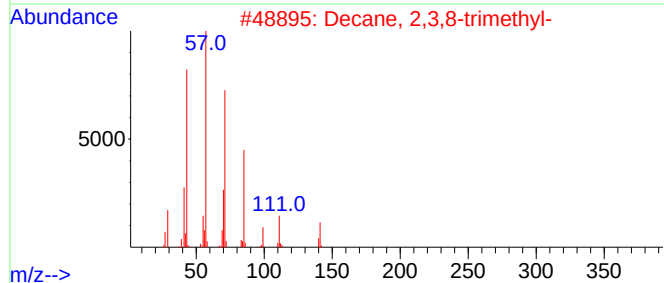
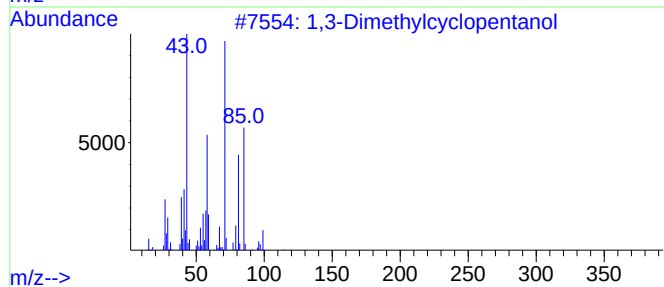
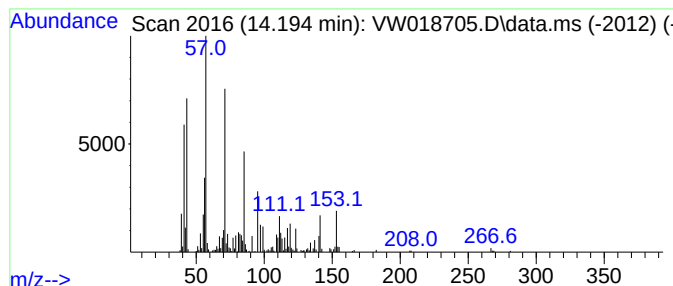
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Quant Title : SFAM01.0

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

Peak Number 21 1,3-Dimethylcyclopentanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	3.68 ug/L	139961	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	53
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
3			Heptacosane	380	C27H56	000593-49-7	47
4			Decane, 3-methyl-	156	C11H24	013151-34-3	43
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

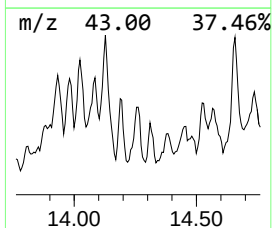
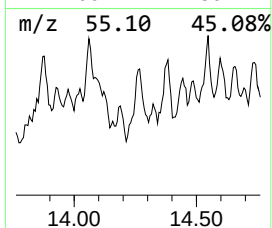
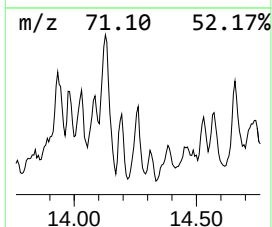
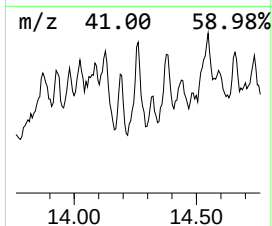
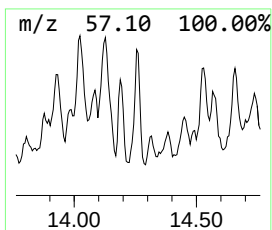
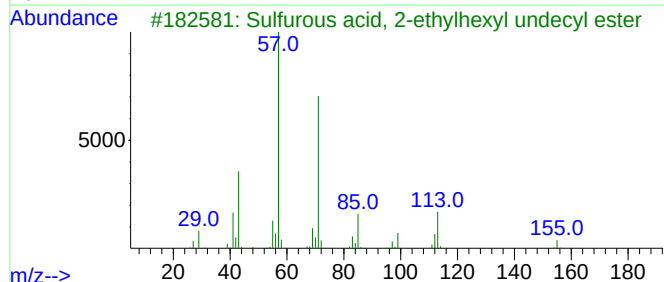
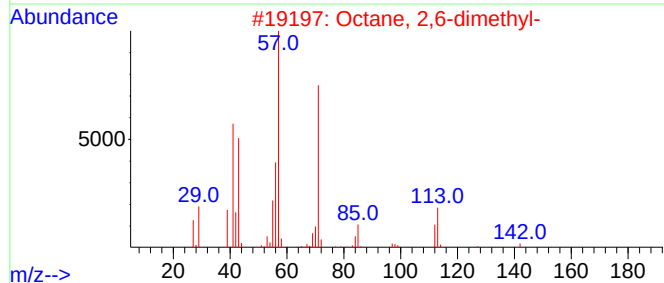
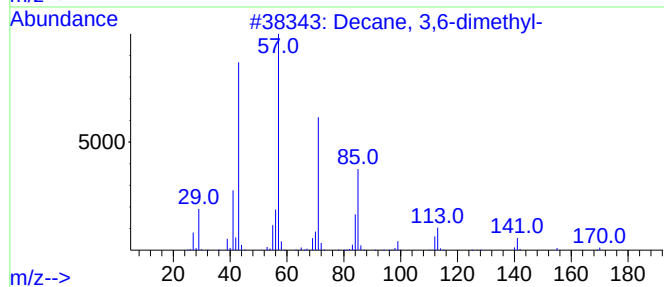
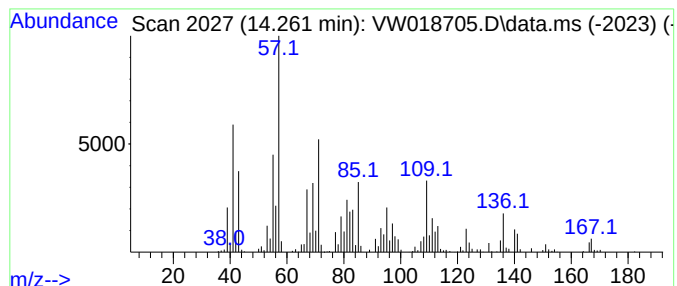
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	7.28 ug/L	276701	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	42
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	35
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	30
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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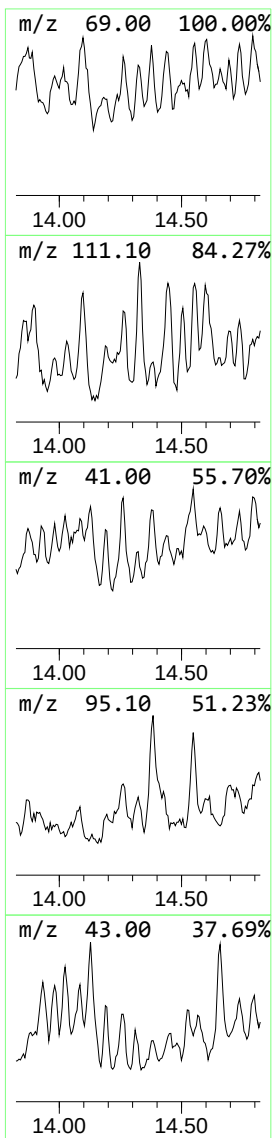
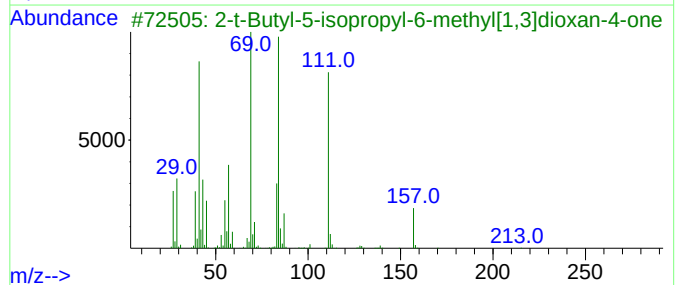
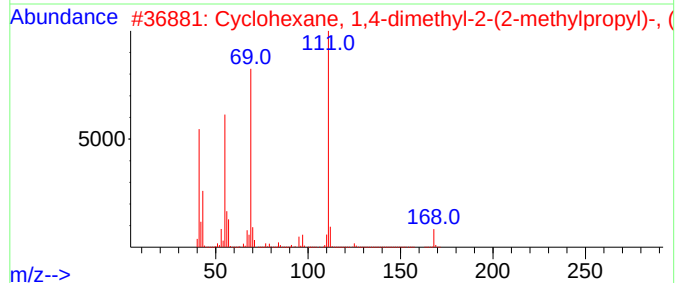
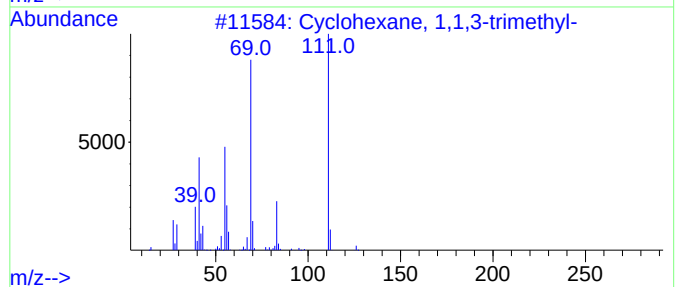
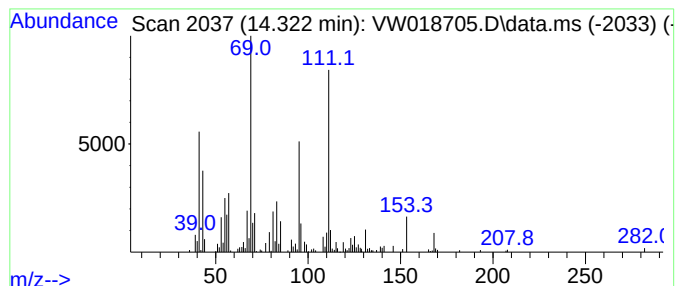
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Cyclic14.322 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	2.69 ug/L	102032	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58
2			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	58
3			2-t-Butyl-5-isopropyl-6-methyl[1...	214	C12H22O3	129287-66-7	53
4			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	52
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

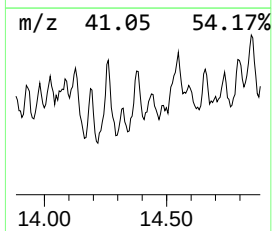
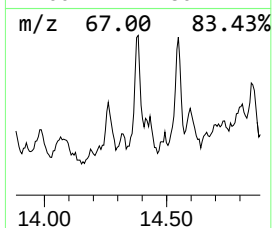
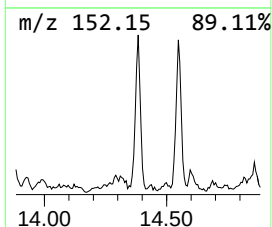
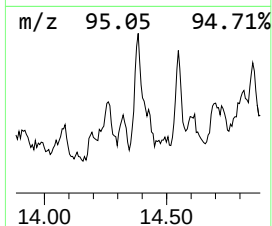
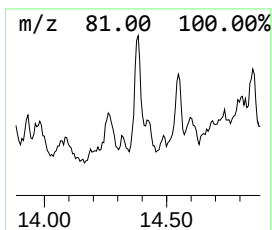
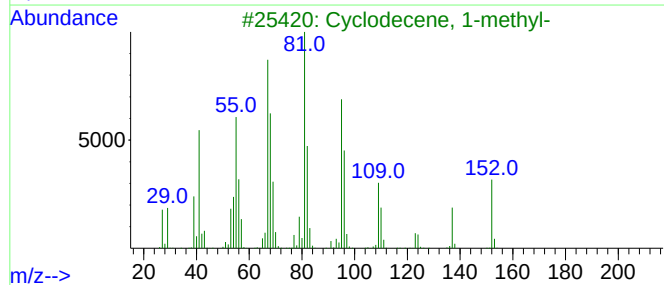
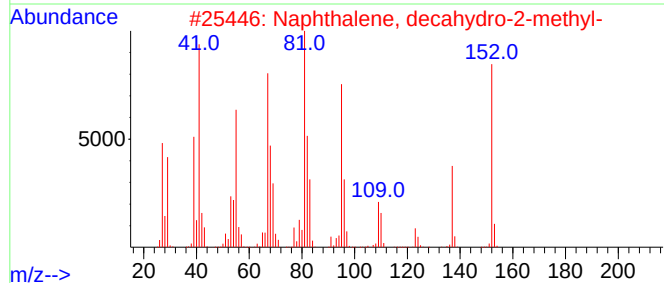
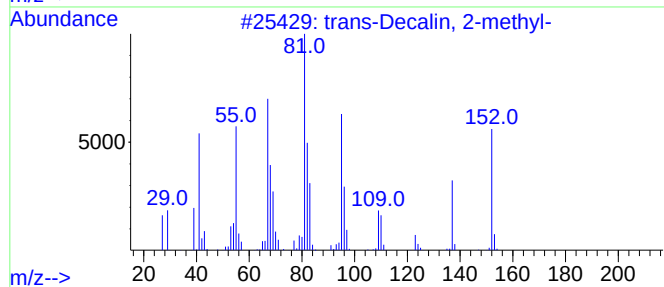
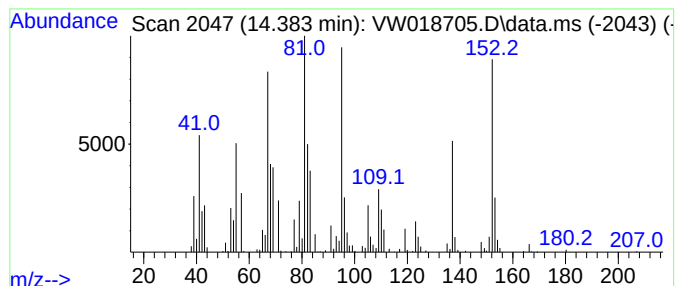
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Quant Title : SFAM01.0

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

Peak Number 24 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	5.75 ug/L	218566	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	80
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	68
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

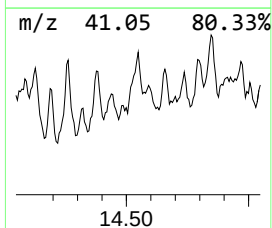
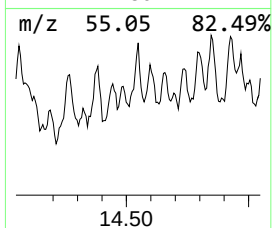
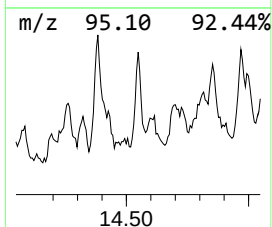
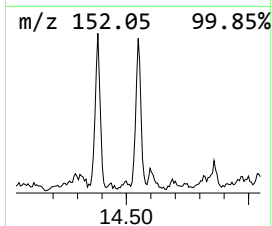
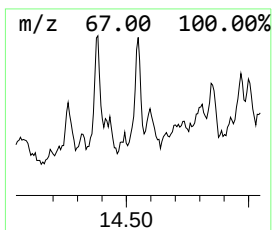
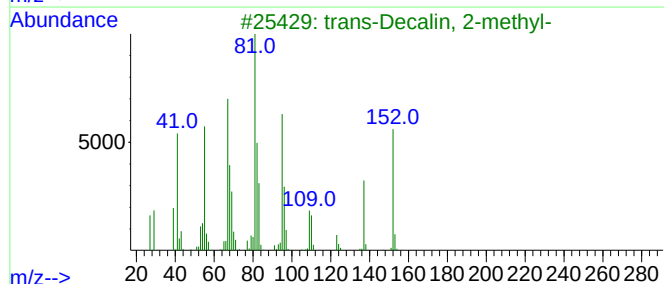
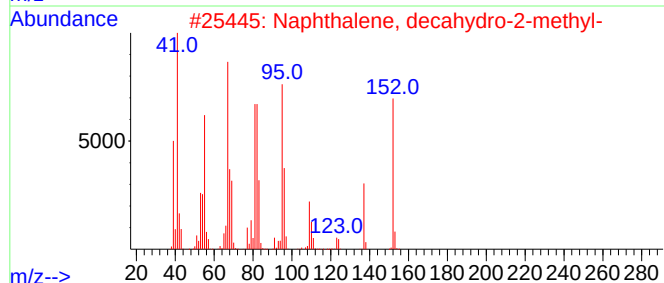
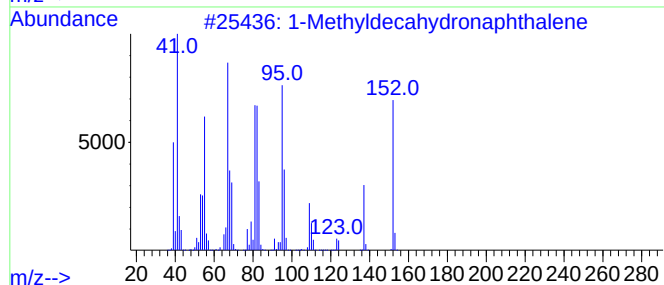
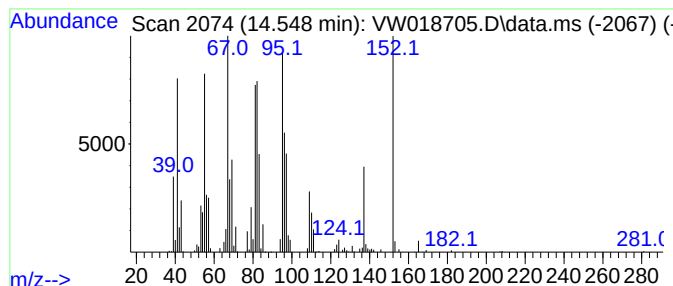
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Quant Title : SFAM01.0

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

Peak Number 25 1-Methyldecahydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	8.25 ug/L	313216	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	96
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

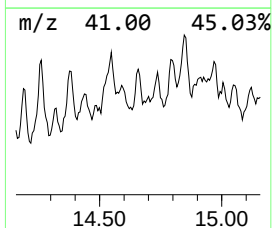
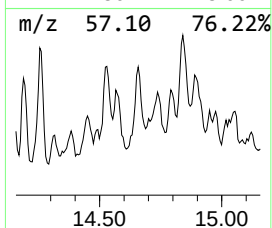
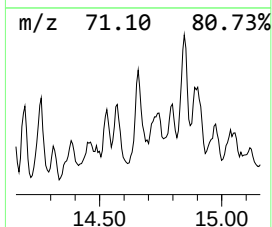
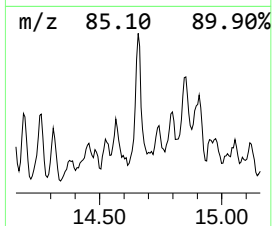
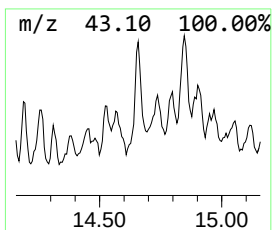
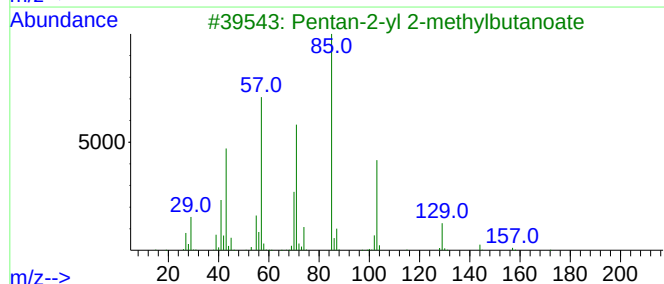
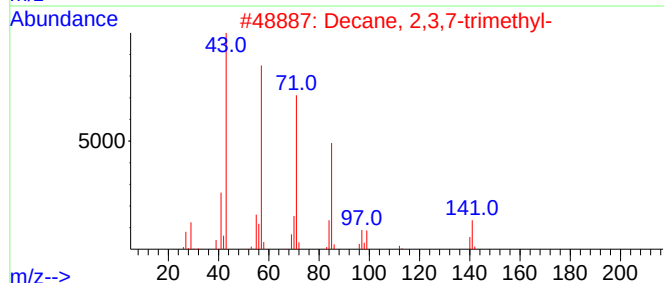
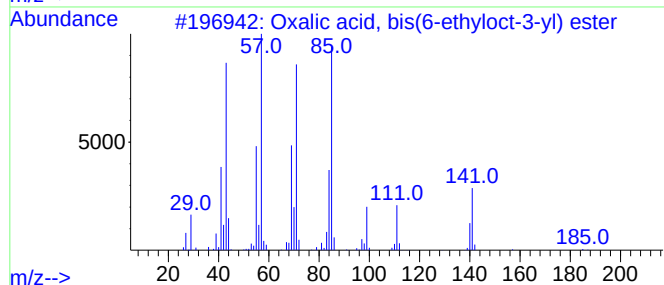
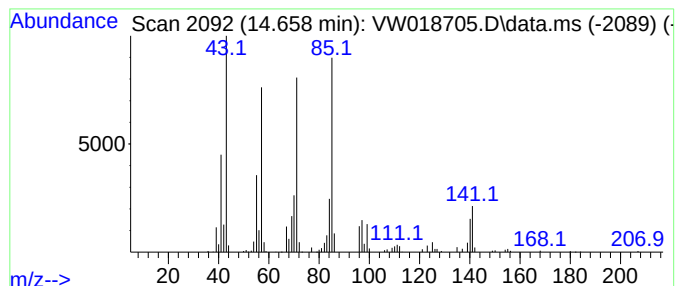
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Quant Title : SFAM01.0

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

Peak Number 26 Oxalic acid, bis(6-ethyloct... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.658	2.85 ug/L	108376	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	87
2			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53
3			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50
5			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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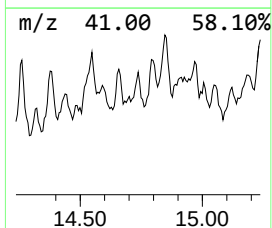
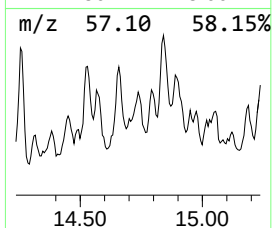
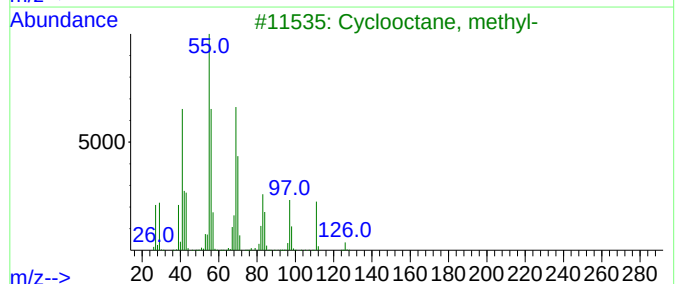
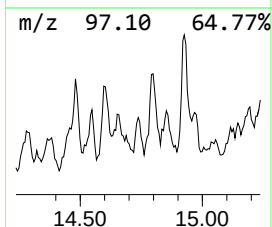
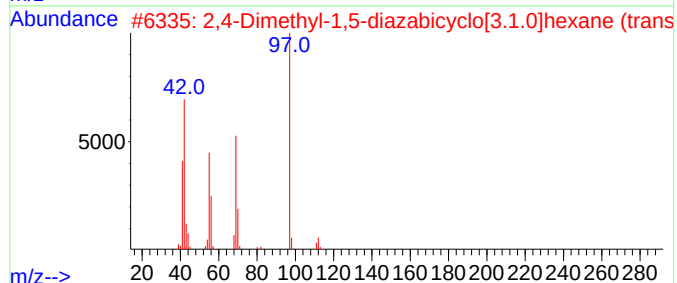
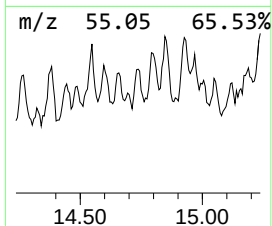
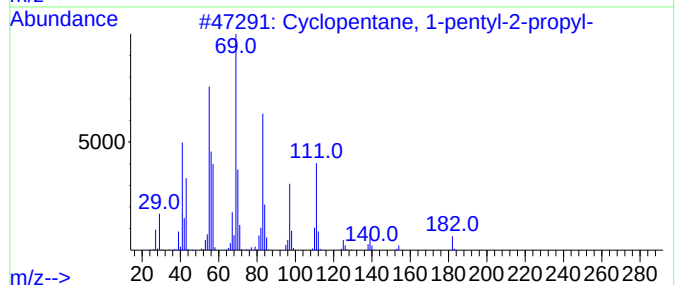
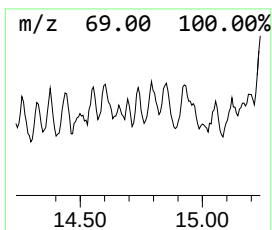
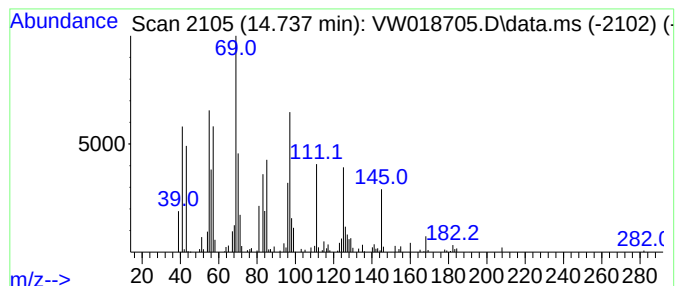
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Cyclic14.737 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	2.26 ug/L	85840	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	49
2		2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	43
3		Cyclooctane, methyl-	126	C9H18	001502-38-1	42
4		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	35
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

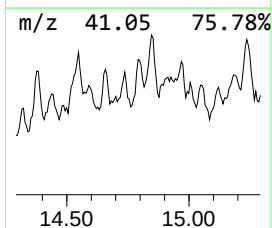
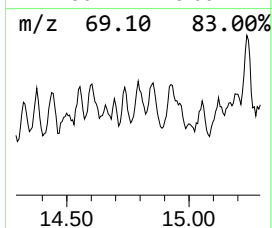
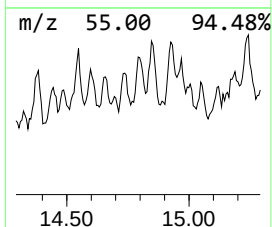
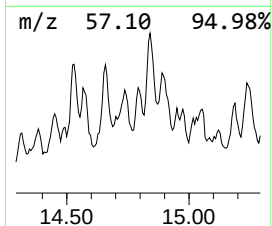
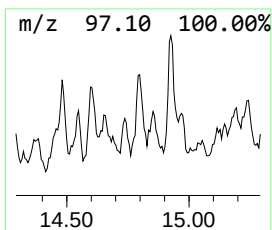
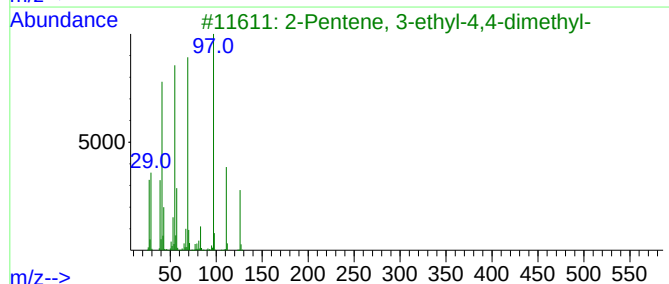
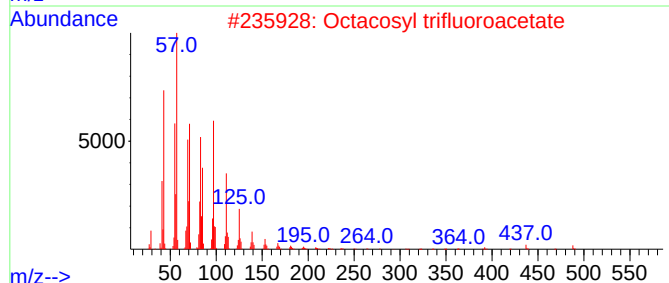
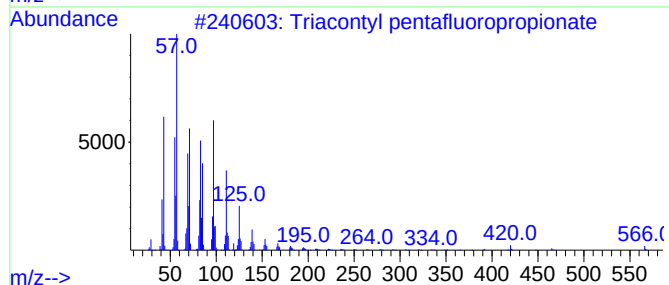
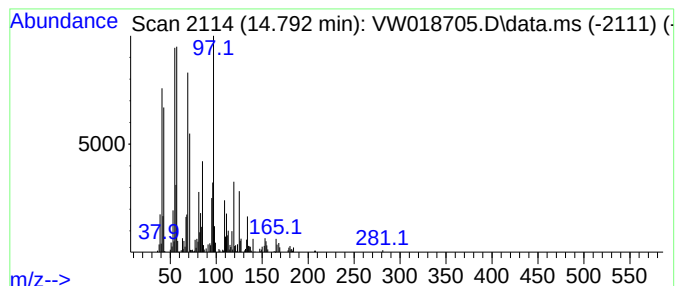
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TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-06

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	5.22 ug/L	198347	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	30
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	27
3			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	25
4			4,4-Dimethyl-oct-5-enal	154	C10H18O	1000143-73-6	18
5			1H-Pyrazole-1-carboxaldehyde, 4-...	168	C9H16N2O	054411-09-5	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

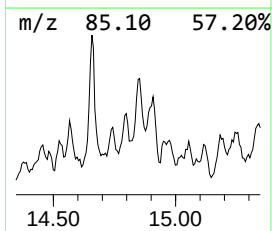
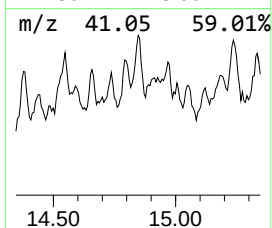
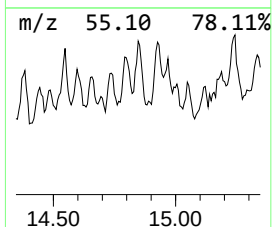
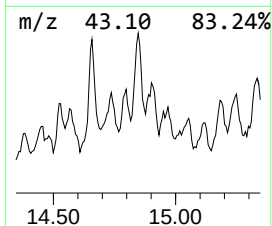
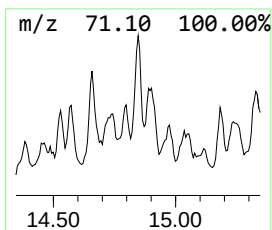
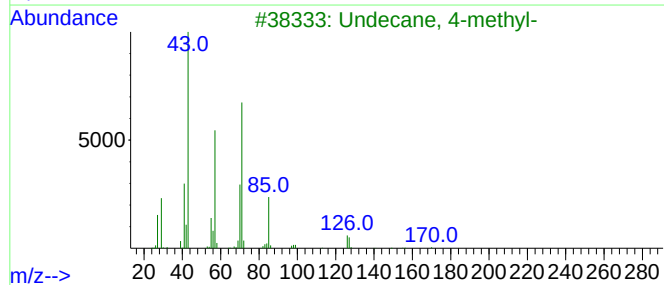
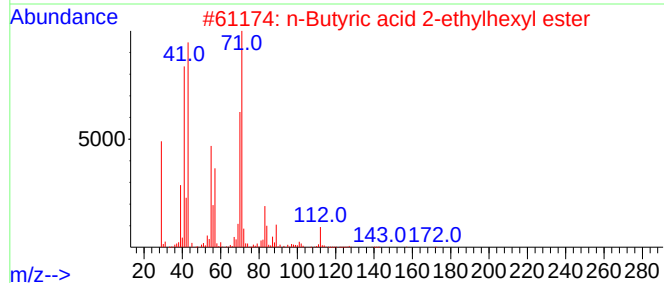
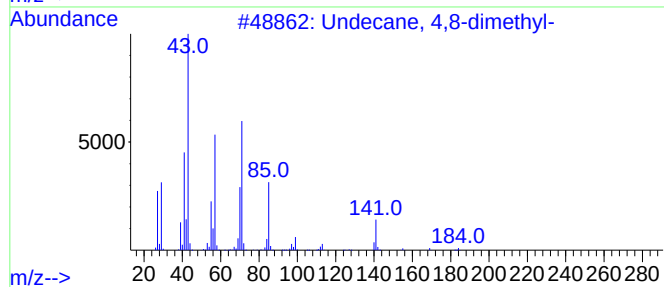
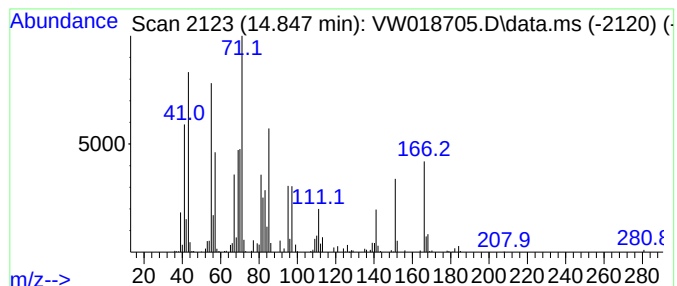
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	6.66 ug/L	252827	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	53
2			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	27
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	27
4			Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	27
5			Phytol	296	C20H40O	000150-86-7	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

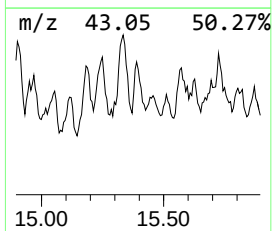
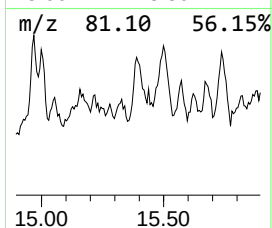
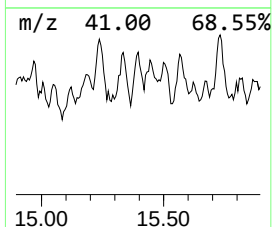
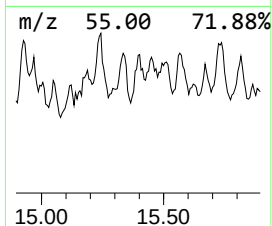
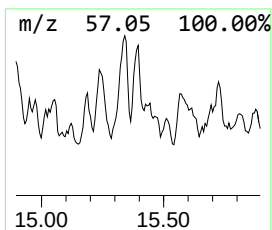
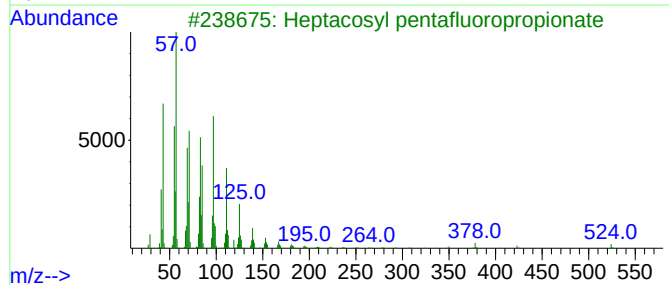
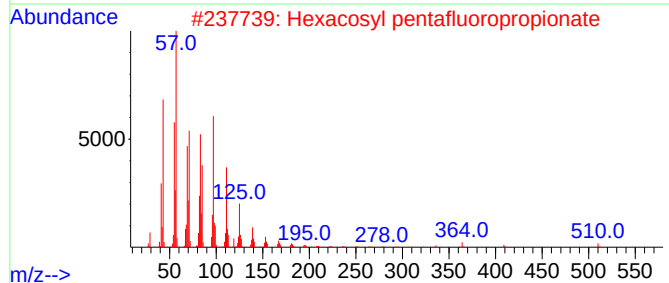
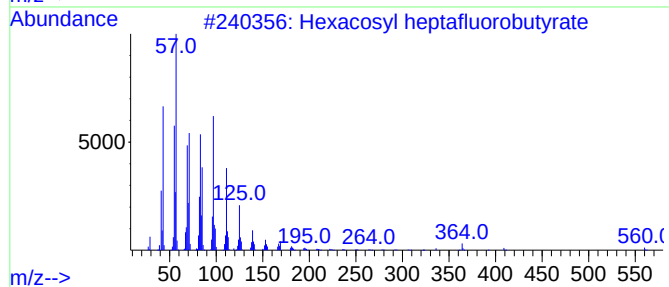
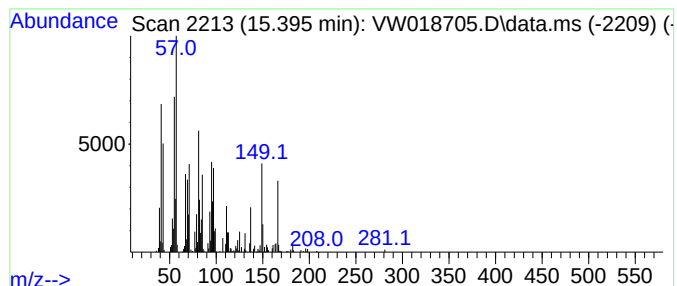
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Quant Title : SFAM01.0

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

Peak Number 30 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	5.02 ug/L	190758	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	38
2			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	38
3			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	38
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	35
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG561

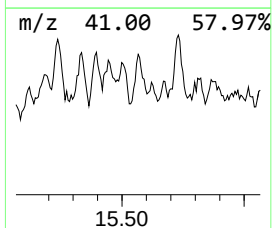
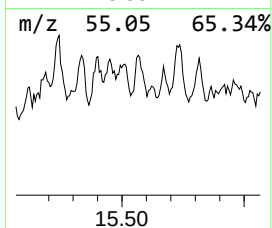
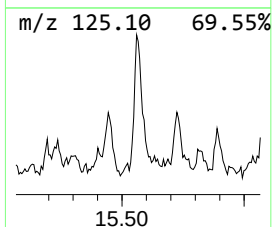
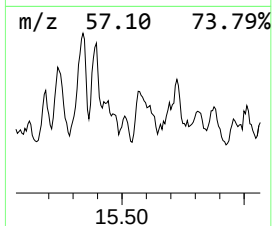
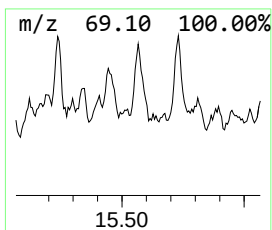
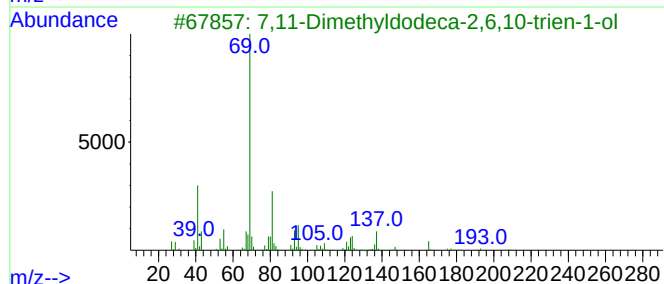
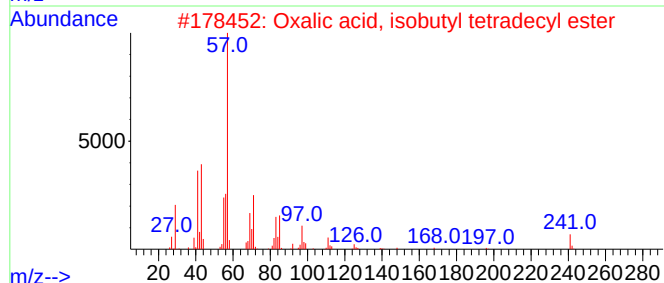
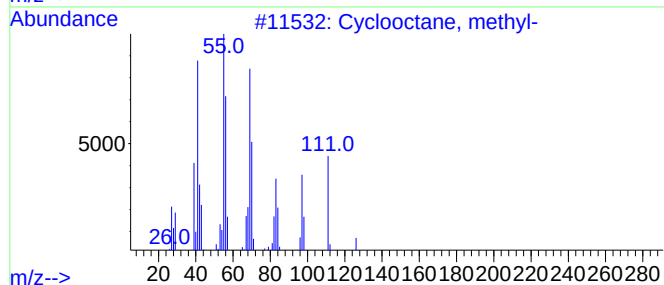
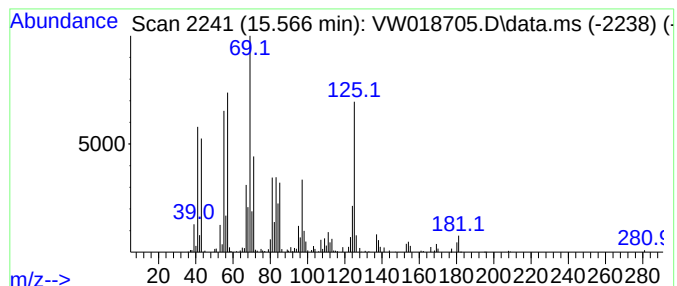
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Cyclic15.566 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.566	4.15 ug/L	157549	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	38
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	27
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	25
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
5			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018705.D
Acq On : 21 Apr 2021 12:22
Operator : SY/VA
Sample : M2065-08
Misc : 3.72G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

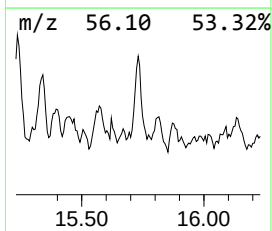
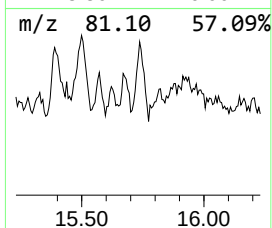
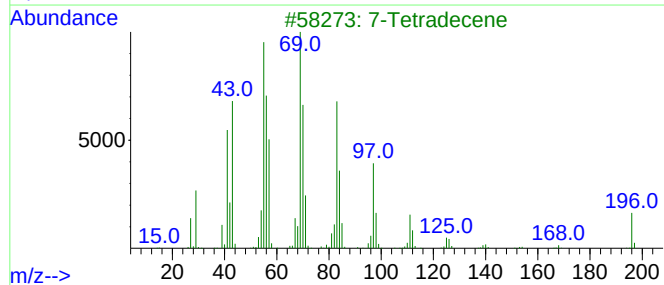
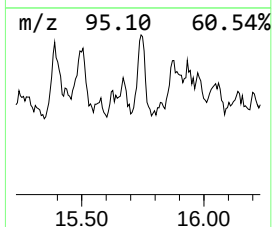
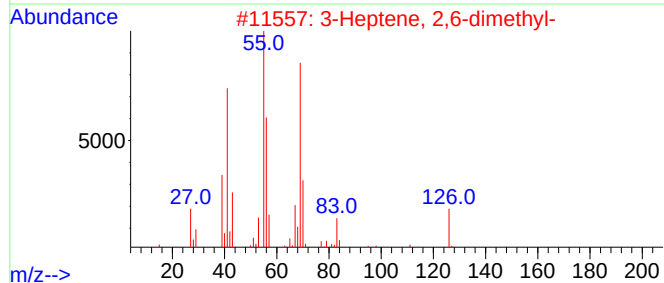
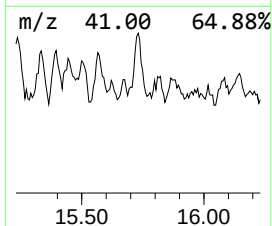
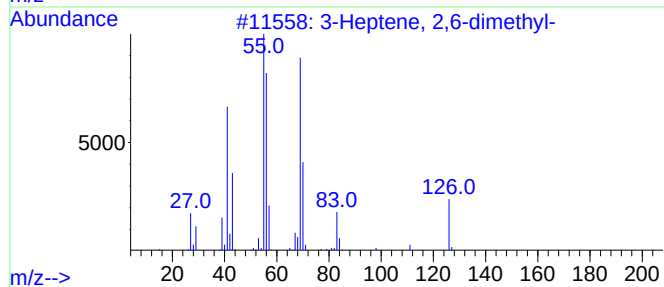
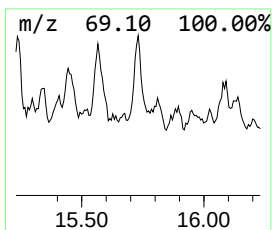
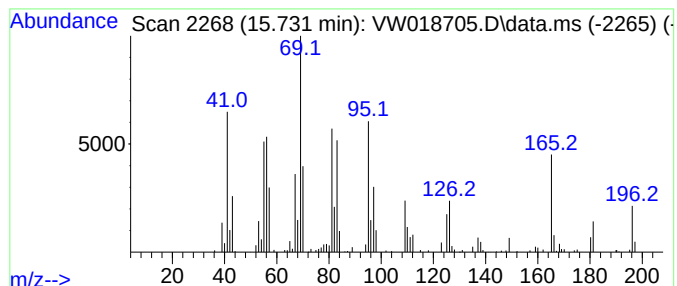
Instrument :
MSVOA_W
ClientSampleId :
BG561

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

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.731	8.26 ug/L	313953	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-		126	C9H18	002738-18-3	43
2	3-Heptene, 2,6-dimethyl-		126	C9H18	002738-18-3	43
3	7-Tetradecene		196	C14H28	010374-74-0	41
4	Cyclotetradecane		196	C14H28	000295-17-0	38
5	1-Hexene, 3,3-dimethyl-		112	C8H16	003404-77-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018705.D
 Acq On : 21 Apr 2021 12:22
 Operator : SY/VA
 Sample : M2065-08
 Misc : 3.72G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG561

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.359	5.3	ug/L	300468	2	11.634	1414980	25.0
(DEL) Alkane: C...	12.451	2.2	ug/L	125492	2	11.634	1414980	25.0
(DEL) Alkane: S...	12.859	6.7	ug/L	253818	3	13.560	949688	25.0
(DEL) Alkane: C...	12.969	11.9	ug/L	451288	3	13.560	949688	25.0
(DEL) Alkane: S...	13.060	7.5	ug/L	285066	3	13.560	949688	25.0
(DEL) Alkane: S...	13.127	6.9	ug/L	261814	3	13.560	949688	25.0
Ethanol, 2-(oct...	13.195	5.9	ug/L	223703	3	13.560	949688	25.0
unknown-02	13.262	1.4	ug/L	53338	3	13.560	949688	25.0
unknown-03	13.298	4.3	ug/L	162795	3	13.560	949688	25.0
(DEL) Alkane: S...	13.341	2.1	ug/L	78345	3	13.560	949688	25.0
unknown-04	13.414	4.7	ug/L	178387	3	13.560	949688	25.0
1,7-Dimethyl-4-...	13.481	2.2	ug/L	81938	3	13.560	949688	25.0
(DEL) Alkane: C...	13.694	3.7	ug/L	139786	3	13.560	949688	25.0
Sulfurous acid,...	13.932	2.6	ug/L	100635	3	13.560	949688	25.0
unknown-05	13.981	2.0	ug/L	76292	3	13.560	949688	25.0
1,3-Dimethylcyc...	14.194	3.7	ug/L	139961	3	13.560	949688	25.0
(DEL) Alkane: S...	14.261	7.3	ug/L	276701	3	13.560	949688	25.0
(DEL) Alkane: C...	14.322	2.7	ug/L	102032	3	13.560	949688	25.0
trans-Decalin, ...	14.383	5.8	ug/L	218566	3	13.560	949688	25.0
1-Methyldecahyd...	14.548	8.3	ug/L	313216	3	13.560	949688	25.0
Oxalic acid, bi...	14.658	2.9	ug/L	108376	3	13.560	949688	25.0
(DEL) Alkane: C...	14.737	2.3	ug/L	85840	3	13.560	949688	25.0
unknown-06	14.792	5.2	ug/L	198347	3	13.560	949688	25.0
(DEL) Alkane: S...	14.847	6.7	ug/L	252827	3	13.560	949688	25.0
unknown-07	15.395	5.0	ug/L	190758	3	13.560	949688	25.0
(DEL) Alkane: C...	15.566	4.2	ug/L	157549	3	13.560	949688	25.0
(DEL) Alkane: S...	15.731	8.3	ug/L	313953	3	13.560	949688	25.0