

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024171.D
 Acq On : 04 Aug 2022 19:31
 Operator : SY/VA
 Sample : VIBLK526
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK526

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.946	5	7	9	rBV2	1768	1481	0.08%	0.008%
2	2.227	46	53	54	rBV6	9866	16871	0.95%	0.095%
3	2.343	66	72	85	rVB	202676	353126	19.79%	1.983%
4	2.568	105	109	112	rVB3	5810	7799	0.44%	0.044%
5	2.641	114	121	126	rBV10	12866	34703	1.94%	0.195%
6	2.873	153	159	172	rVB	101637	213542	11.97%	1.199%
7	3.422	247	249	252	rVB4	1078	1415	0.08%	0.008%
8	3.617	280	281	285	rBV3	979	1236	0.07%	0.007%
9	3.714	295	297	302	rVB5	1454	2241	0.13%	0.013%
10	4.007	329	345	362	rBV2	165169	528833	29.64%	2.970%
11	4.178	371	373	378	rVB6	2066	2871	0.16%	0.016%
12	4.239	379	383	385	rBV5	1039	1520	0.09%	0.009%
13	4.330	394	398	400	rVB4	966	1283	0.07%	0.007%
14	4.403	404	410	419	rVV2	8821	28398	1.59%	0.159%
15	4.617	441	445	449	rVV5	922	1385	0.08%	0.008%
16	4.708	457	460	465	rVB6	1221	1952	0.11%	0.011%
17	4.763	465	469	470	rBV3	1371	1761	0.10%	0.010%
18	4.915	479	494	508	rBV	31197	111579	6.25%	0.627%
19	5.129	517	529	538	rVV2	7691	30539	1.71%	0.171%
20	5.190	538	539	542	rVV2	1528	1305	0.07%	0.007%
21	5.714	620	625	626	rBV3	1193	1469	0.08%	0.008%
22	5.732	626	628	630	rVV3	1289	1657	0.09%	0.009%
23	5.757	630	632	633	rVV2	1465	1321	0.07%	0.007%
24	5.927	648	660	672	rBV3	16489	53097	2.98%	0.298%
25	6.537	756	760	761	rVB4	1270	1455	0.08%	0.008%
26	6.592	765	769	771	rBV2	1250	1685	0.09%	0.009%
27	7.079	840	849	854	rBV	49251	135064	7.57%	0.758%
28	7.153	854	861	875	rVV	88298	252380	14.14%	1.417%
29	7.262	878	879	881	rVV2	1868	1241	0.07%	0.007%
30	7.470	912	913	918	rVB4	1136	1636	0.09%	0.009%
31	7.646	930	942	955	rBV	275942	675393	37.85%	3.793%
32	7.744	955	958	962	rVB5	1062	1669	0.09%	0.009%
33	7.951	987	992	995	rBV6	1563	2946	0.17%	0.017%
34	8.274	1032	1045	1059	rBV3	565798	1784350	100.00%	10.020%
35	8.500	1081	1082	1091	rVB7	2561	3520	0.20%	0.020%
36	8.567	1091	1093	1097	rVB4	1155	1299	0.07%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.689	1110	1113	1117	rVB3	1085	1637	0.09%	0.009%
38	8.841	1128	1138	1150	rBV	516498	1045109	58.57%	5.869%
39	8.933	1151	1153	1159	rVB7	1570	1856	0.10%	0.010%
40	9.085	1168	1178	1181	rBV8	3549	8497	0.48%	0.048%
41	9.274	1200	1209	1219	rBV	364258	743419	41.66%	4.175%
42	9.591	1259	1261	1264	rBV4	1220	1348	0.08%	0.008%
43	9.890	1307	1310	1315	rVB6	3242	4837	0.27%	0.027%
44	9.951	1318	1320	1322	rBV3	1522	1264	0.07%	0.007%
45	9.981	1322	1325	1326	rVV2	2717	2848	0.16%	0.016%
46	10.036	1326	1334	1345	rVV	207193	374965	21.01%	2.106%
47	10.213	1358	1363	1367	rBV6	4929	9811	0.55%	0.055%
48	10.323	1373	1381	1390	rBV	821308	1438291	80.61%	8.077%
49	10.500	1408	1410	1411	rBV2	2368	1529	0.09%	0.009%
50	10.579	1416	1423	1431	rBV	133482	236468	13.25%	1.328%
51	10.701	1437	1443	1450	rVB2	46877	86113	4.83%	0.484%
52	10.847	1464	1467	1468	rBV3	3009	3647	0.20%	0.020%
53	10.920	1472	1479	1487	rBV	207440	366924	20.56%	2.060%
54	11.060	1497	1502	1508	rBV	47348	80497	4.51%	0.452%
55	11.170	1516	1520	1525	rBV8	8047	13731	0.77%	0.077%
56	11.231	1528	1530	1531	rBV2	2989	2595	0.15%	0.015%
57	11.432	1554	1563	1588	rVB3	79699	322964	18.10%	1.814%
58	11.627	1588	1595	1609	rBV	762133	1293485	72.49%	7.264%
59	11.841	1623	1630	1632	rBV6	5982	11924	0.67%	0.067%
60	12.170	1682	1684	1688	rVB5	4557	5844	0.33%	0.033%
61	12.255	1691	1698	1699	rBV7	3952	7904	0.44%	0.044%
62	12.389	1712	1720	1723	rBV10	6884	19149	1.07%	0.108%
63	12.603	1750	1755	1761	rBV2	60382	100122	5.61%	0.562%
64	12.688	1763	1769	1778	rBV	319386	526808	29.52%	2.958%
65	12.835	1791	1793	1795	rBV3	7667	7861	0.44%	0.044%
66	12.926	1804	1808	1813	rVB5	25950	40155	2.25%	0.225%
67	13.036	1813	1826	1828	rBV2	136063	413818	23.19%	2.324%
68	13.158	1844	1846	1850	rBV5	6956	8762	0.49%	0.049%
69	13.255	1857	1862	1863	rBV2	27198	40120	2.25%	0.225%
70	13.286	1864	1867	1879	rVB5	43108	112882	6.33%	0.634%
71	13.438	1885	1892	1898	rVB7	18741	43469	2.44%	0.244%
72	13.554	1905	1911	1921	rBV	859787	1377373	77.19%	7.735%
73	13.749	1940	1943	1946	rBV4	9458	11380	0.64%	0.064%
74	13.853	1953	1960	1967	rBV	766633	1389673	77.88%	7.804%
75	14.066	1993	1995	2003	rVB4	32090	54270	3.04%	0.305%
76	14.200	2011	2017	2021	rBV6	22536	49800	2.79%	0.280%

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77	14.346	2034	2041	2043	rBV6	20545	49374	2.77%	0.277%
78	14.383	2044	2047	2051	rVV2	41391	57807	3.24%	0.325%
79	14.420	2051	2053	2056	rVV3	17278	18944	1.06%	0.106%
80	14.493	2062	2065	2068	rBV3	18978	25817	1.45%	0.145%
81	14.542	2069	2073	2080	rVB7	34348	70132	3.93%	0.394%
82	14.718	2097	2102	2108	rBV	181145	269506	15.10%	1.513%
83	14.792	2110	2114	2118	rVV3	53567	110233	6.18%	0.619%
84	14.834	2118	2121	2128	rVB2	64371	116497	6.53%	0.654%
85	14.956	2137	2141	2146	rVB3	35330	60961	3.42%	0.342%
86	15.212	2178	2183	2196	rVB4	104368	336517	18.86%	1.890%
87	15.316	2196	2200	2205	rBV	88219	156925	8.79%	0.881%
88	15.365	2205	2208	2211	rVV	23971	35834	2.01%	0.201%
89	15.426	2213	2218	2226	rVB3	43890	95285	5.34%	0.535%
90	15.547	2233	2238	2247	rVB	258412	403082	22.59%	2.264%
91	15.724	2263	2267	2274	rVB5	27138	48501	2.72%	0.272%
92	15.858	2285	2289	2294	rVB3	36661	60757	3.40%	0.341%
93	16.084	2322	2326	2330	rBV5	23866	33370	1.87%	0.187%
94	16.133	2330	2334	2336	rBV2	35452	57467	3.22%	0.323%
95	16.212	2344	2347	2352	rVB3	41753	71077	3.98%	0.399%
96	16.273	2352	2357	2365	rVB	95092	173086	9.70%	0.972%
97	16.364	2368	2372	2377	rBV5	21400	36342	2.04%	0.204%
98	16.431	2377	2383	2387	rBV	84545	179606	10.07%	1.009%
99	16.486	2387	2392	2398	rVB	339666	597215	33.47%	3.354%
100	16.639	2407	2417	2430	rVB6	59924	216033	12.11%	1.213%

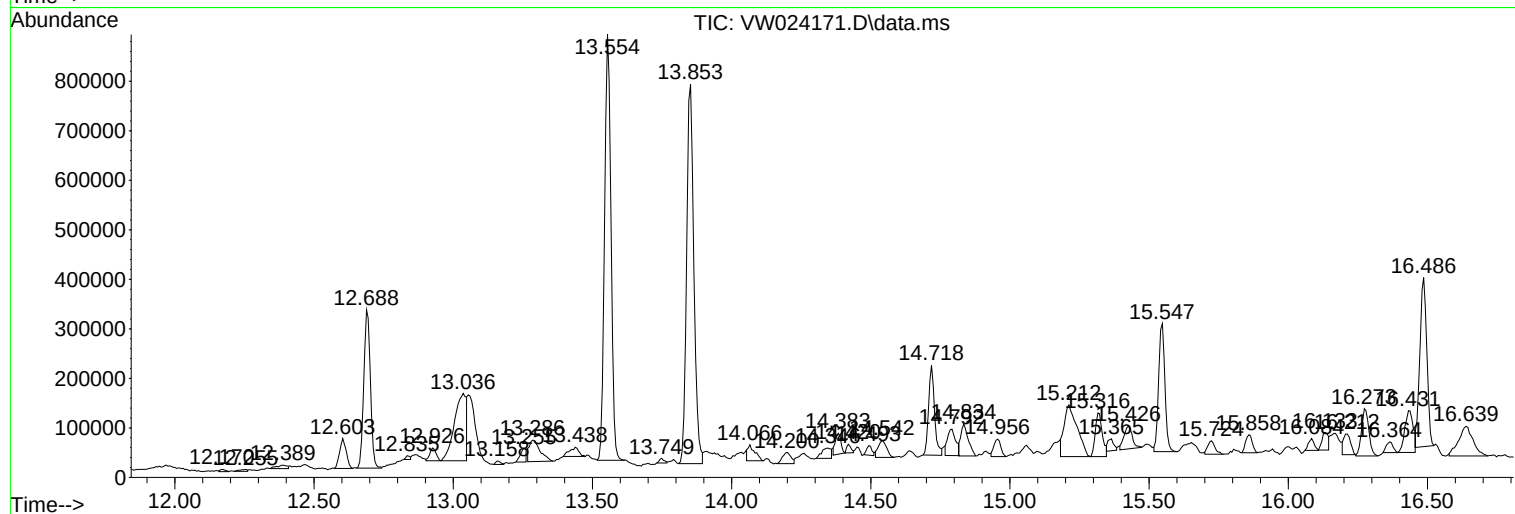
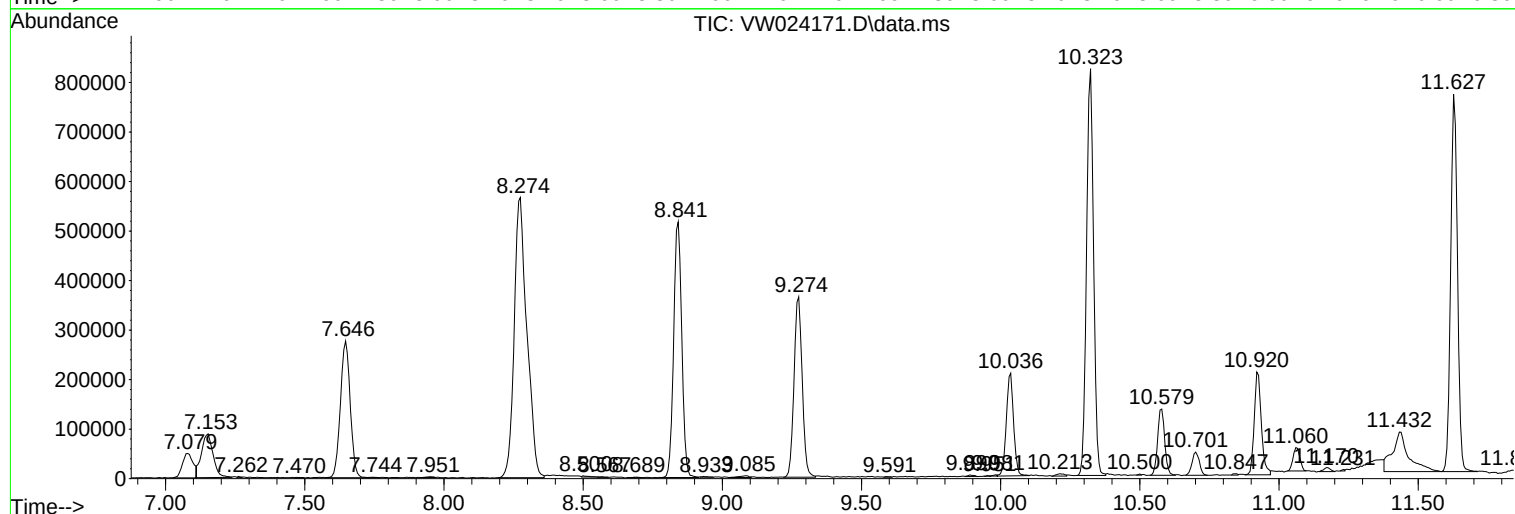
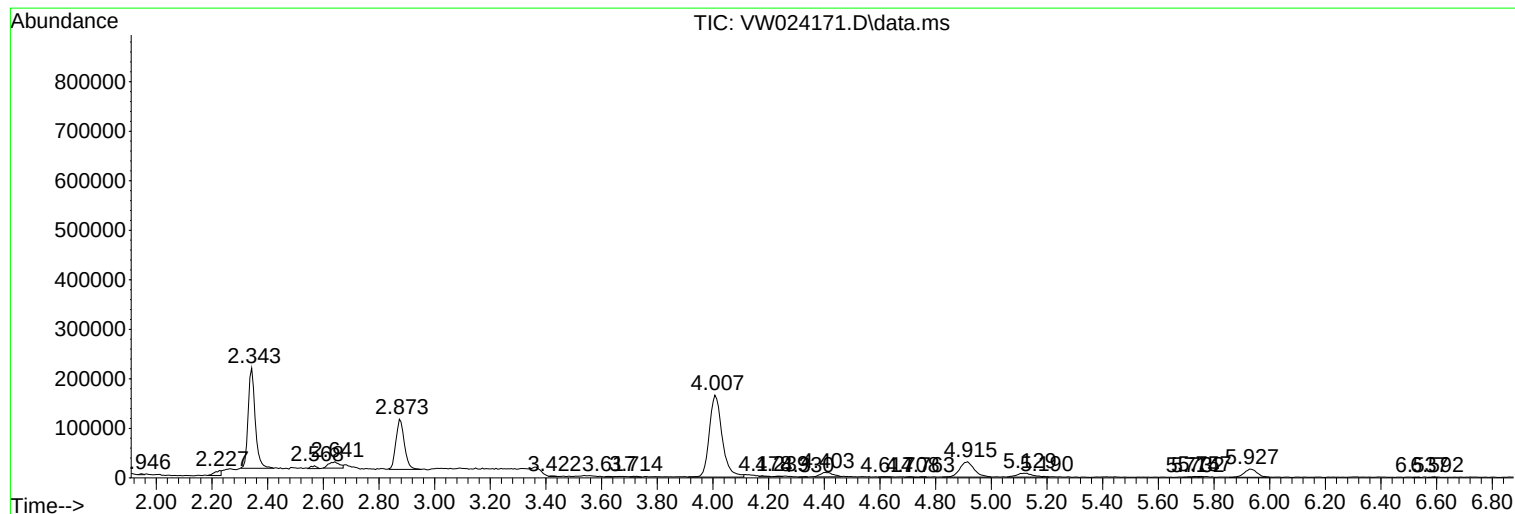
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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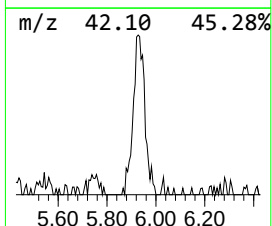
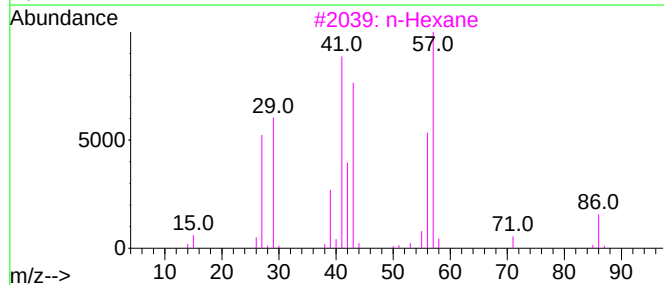
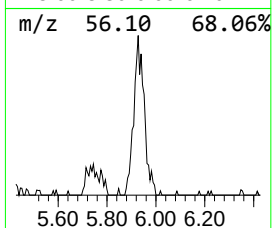
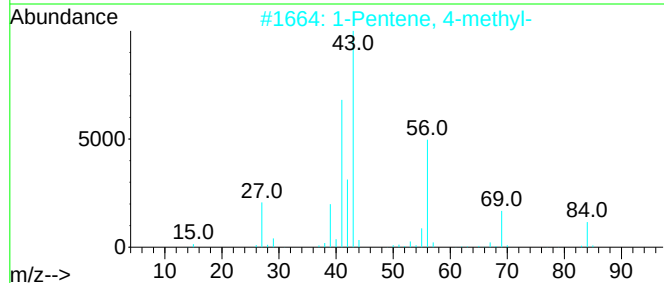
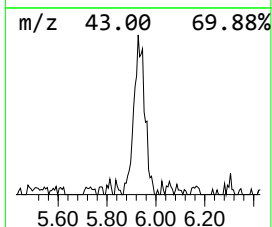
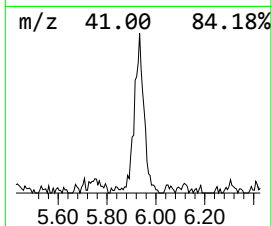
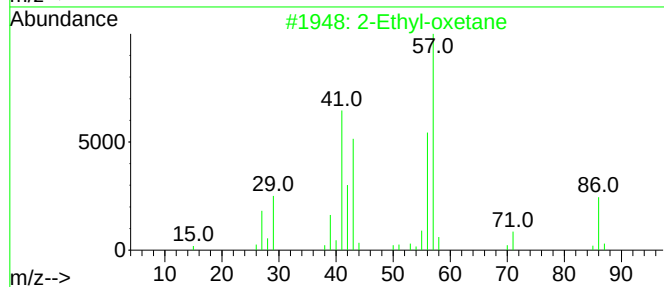
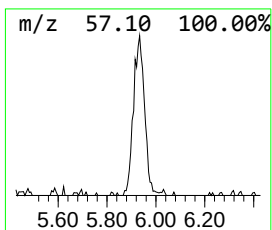
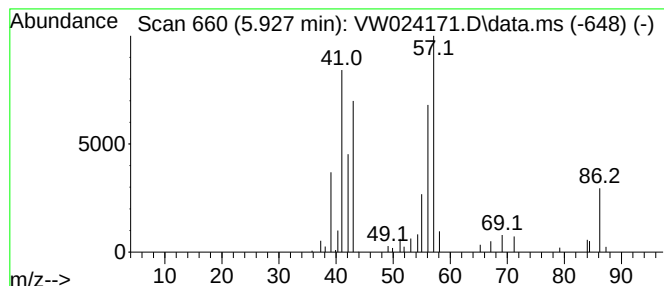
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Ethyl-oxetane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	1.27 ug/L	53097	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
2			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
3			n-Hexane	86	C6H14	000110-54-3	50
4			n-Hexane	86	C6H14	000110-54-3	50
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43



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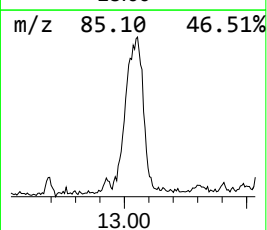
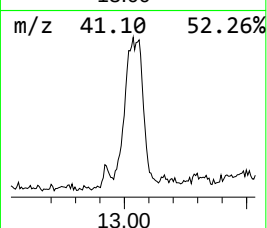
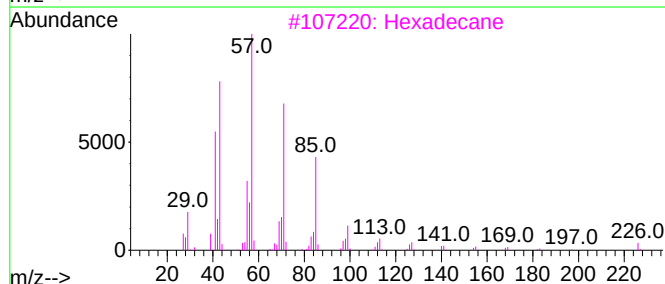
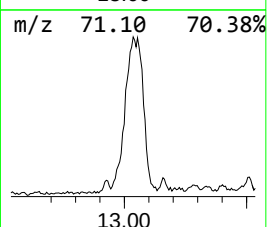
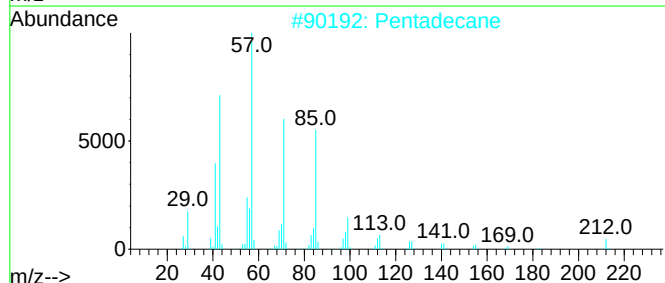
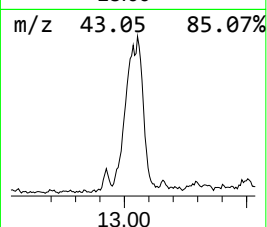
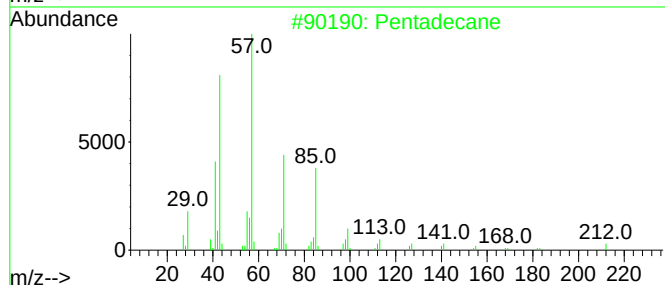
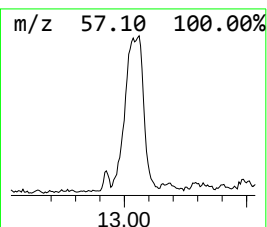
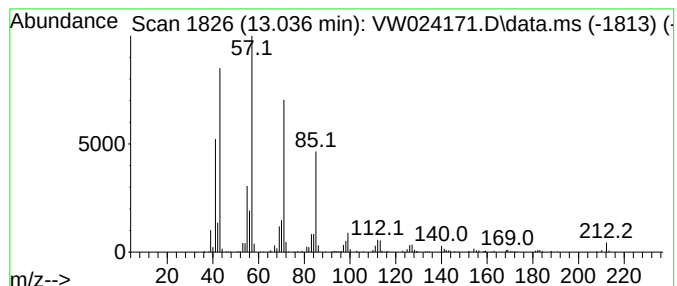
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.036	7.51 ug/L	413818	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Pentadecane	212	C15H32	000629-62-9	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90



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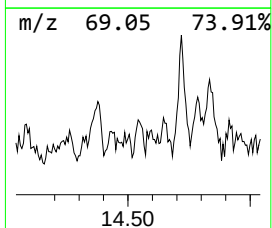
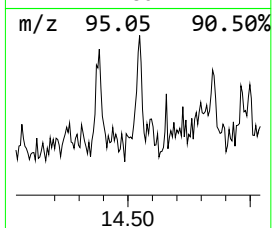
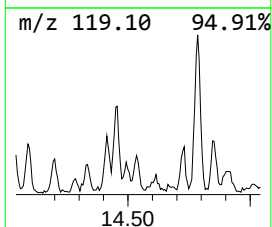
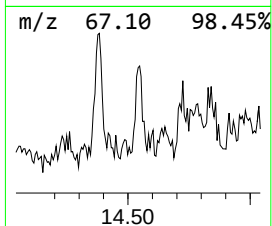
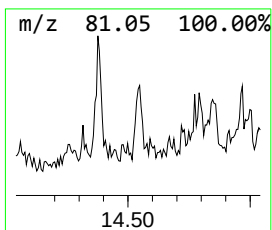
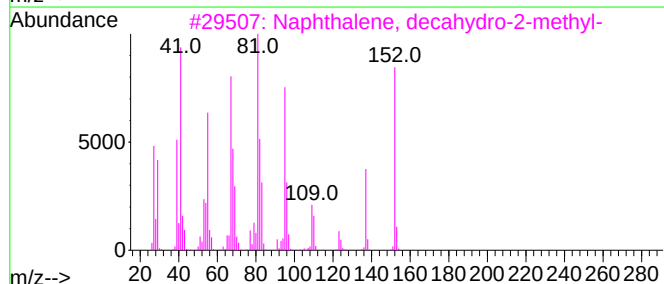
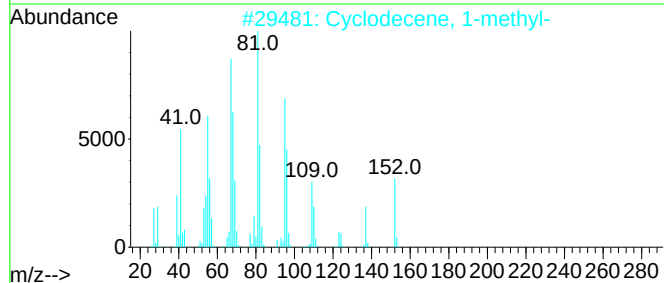
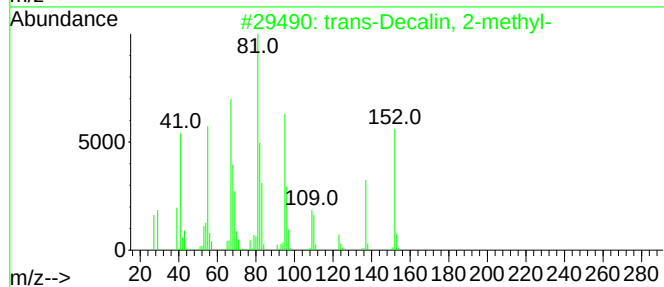
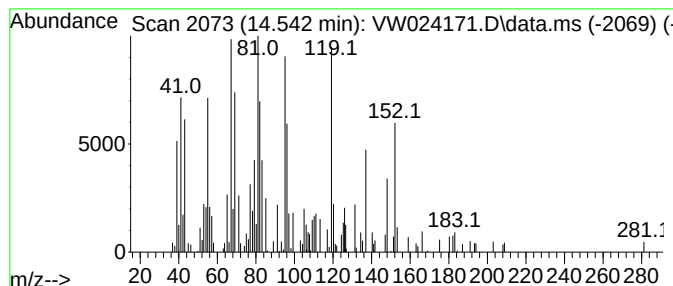
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 trans-Decalin, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	1.27 ug/L	70132	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	60
2			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	53
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
4			Spiro[5.5]undecane	152	C11H20	000180-43-8	50
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

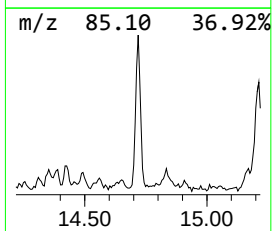
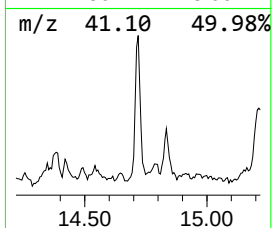
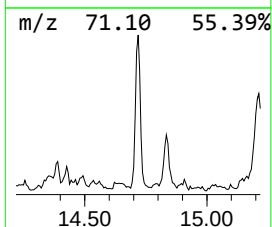
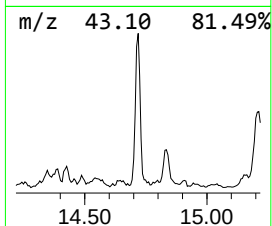
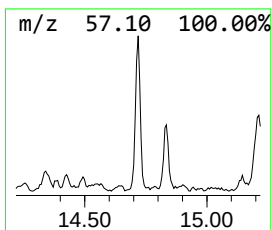
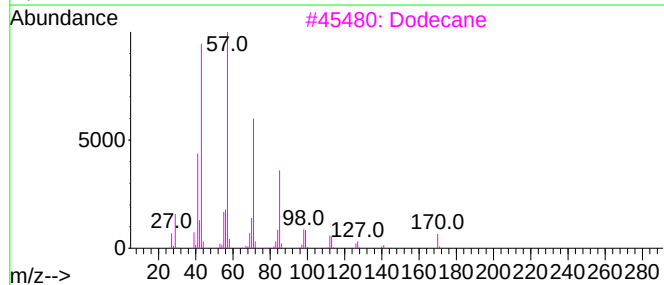
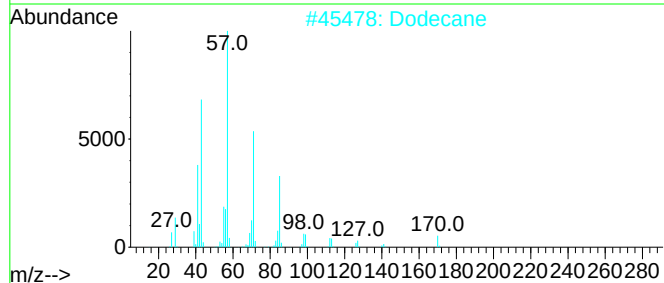
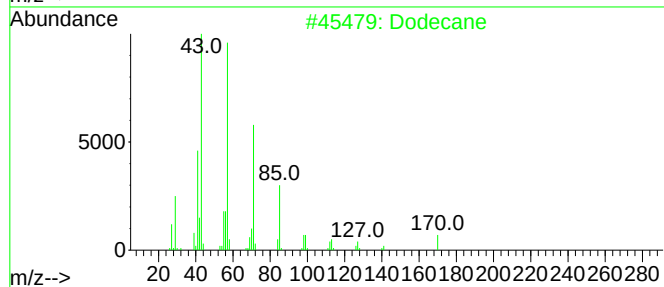
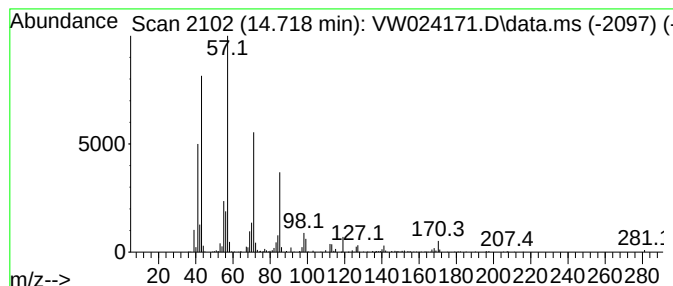
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.718	4.89 ug/L	269506	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	97
2		Dodecane	170	C12H26	000112-40-3	97
3		Dodecane	170	C12H26	000112-40-3	87
4		Tridecane	184	C13H28	000629-50-5	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

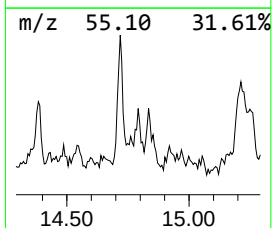
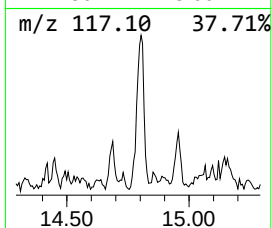
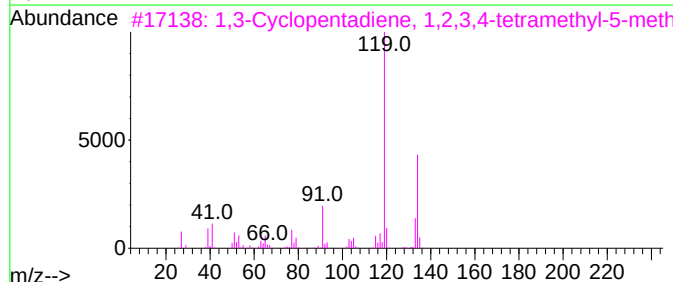
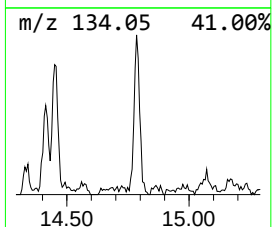
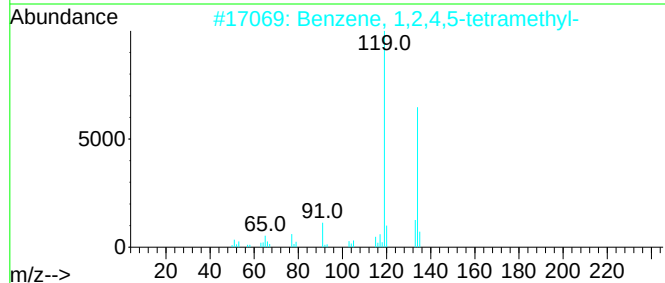
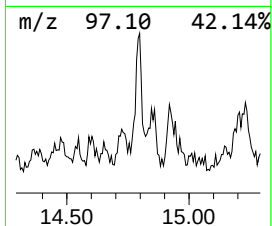
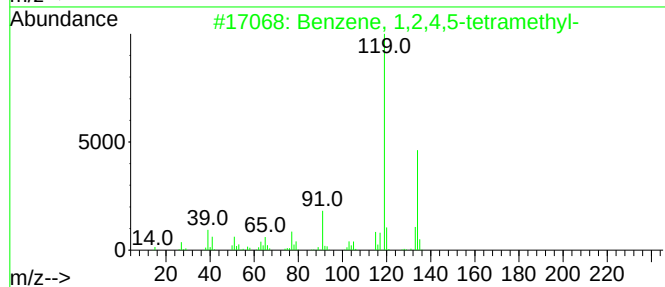
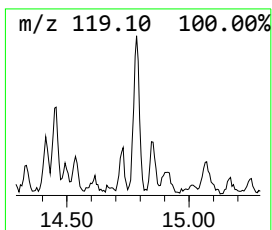
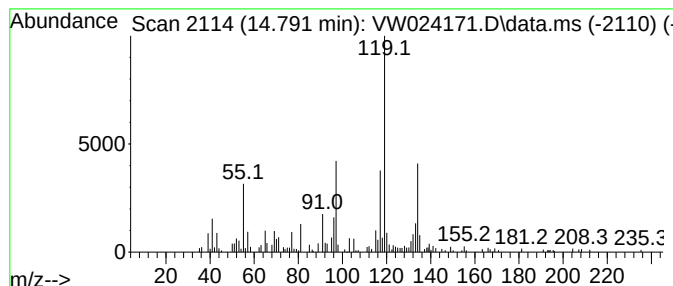
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.791	2.00 ug/L	110233	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	58
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	58
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	58
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

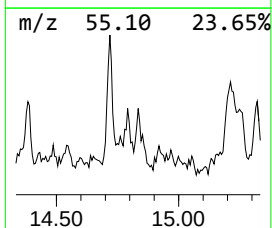
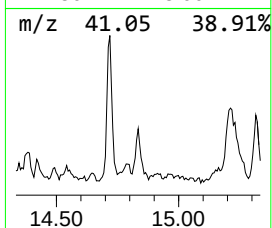
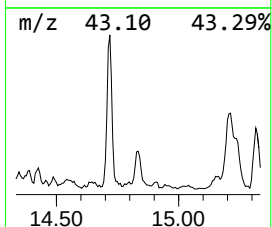
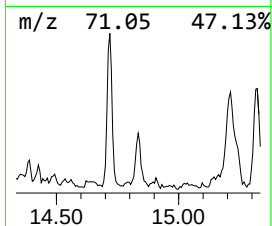
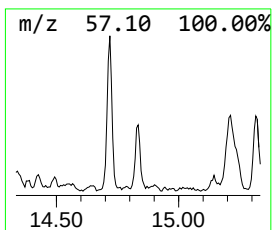
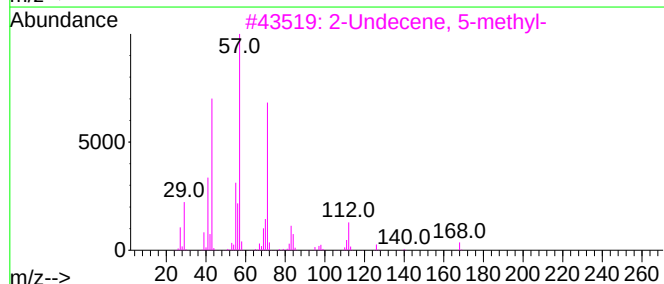
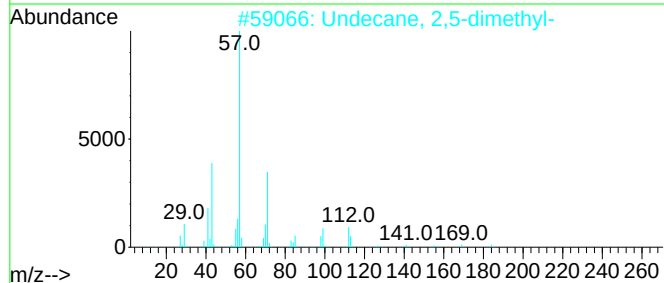
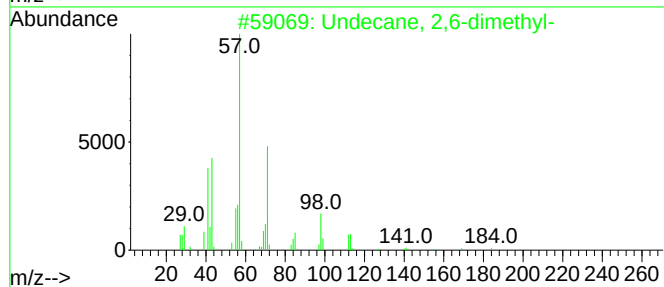
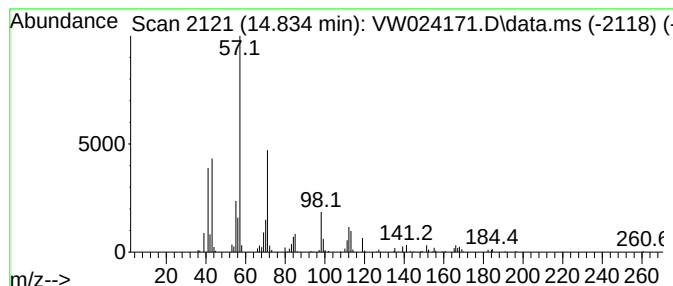
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	2.11 ug/L	116497	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
3		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	70
4		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

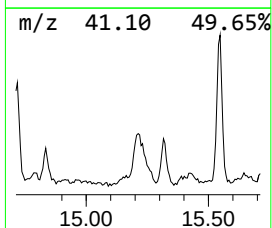
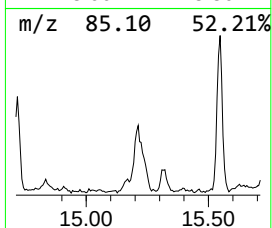
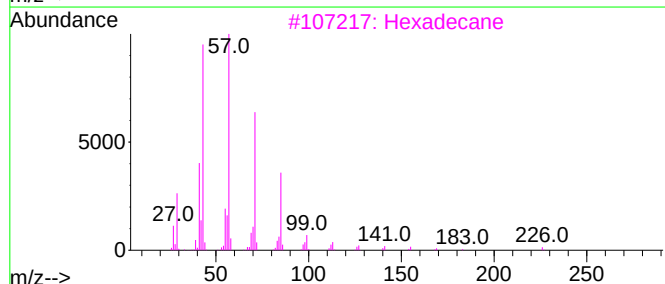
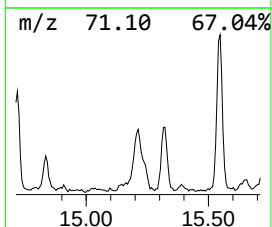
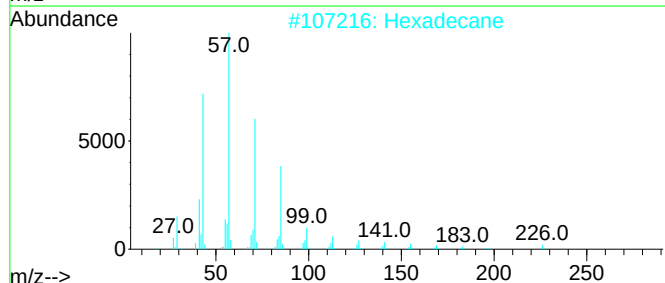
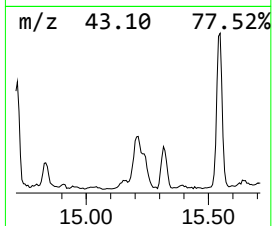
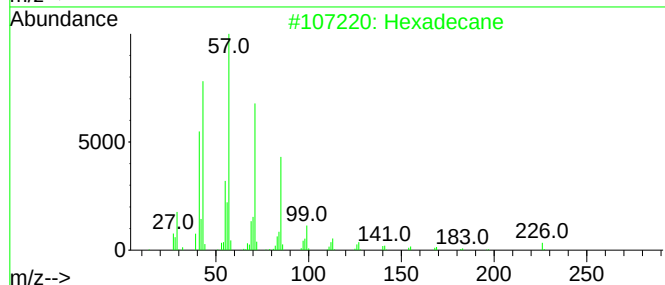
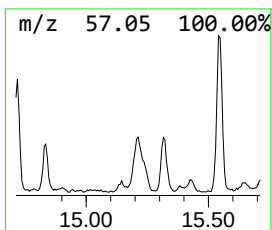
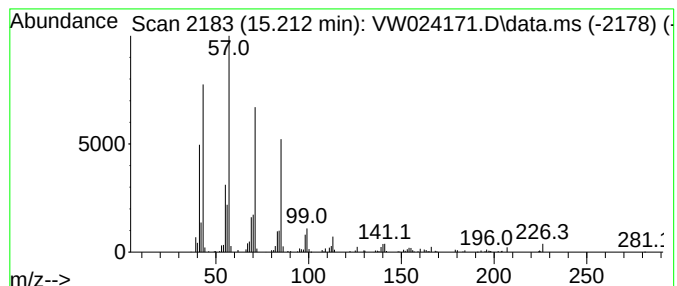
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.212	6.11 ug/L	336517	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Nonadecane	268	C19H40	000629-92-5	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

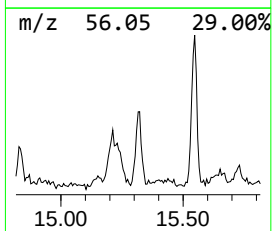
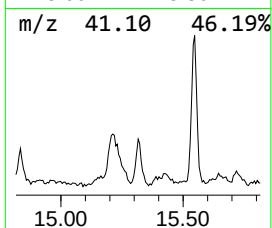
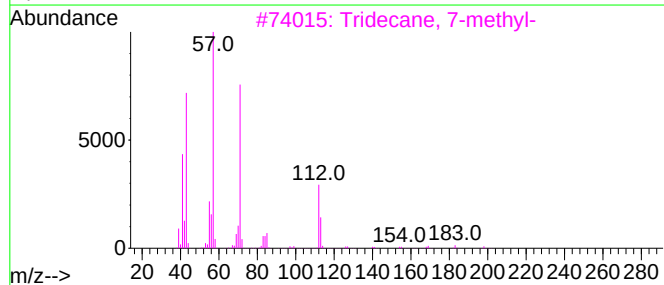
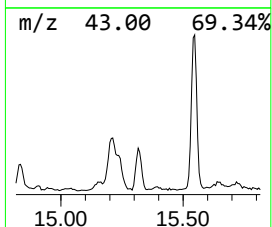
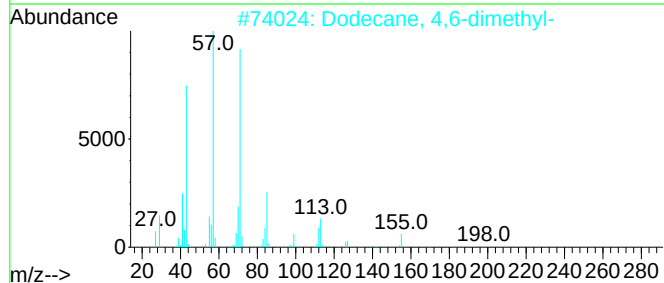
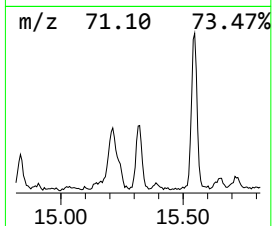
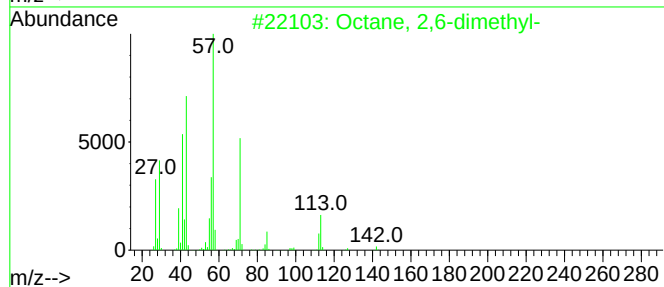
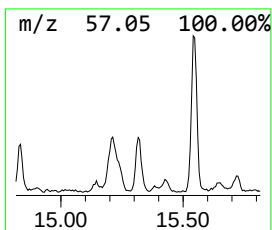
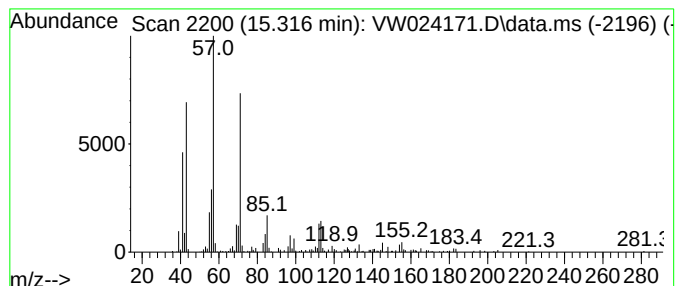
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	2.85 ug/L	156925	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
3		Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	74
5		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

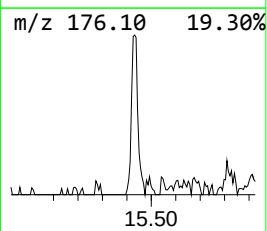
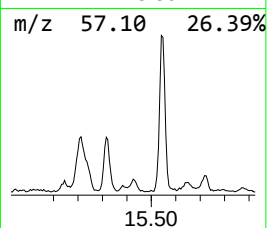
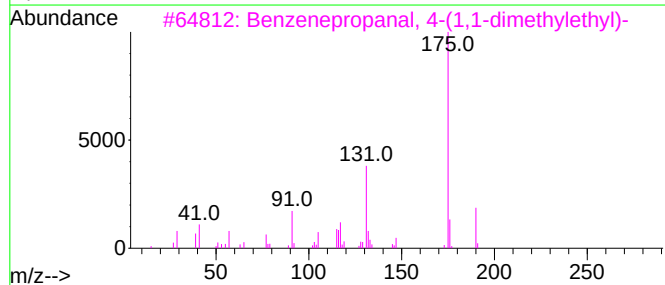
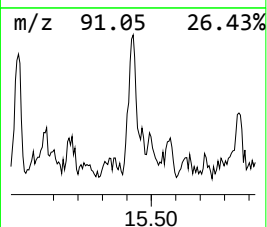
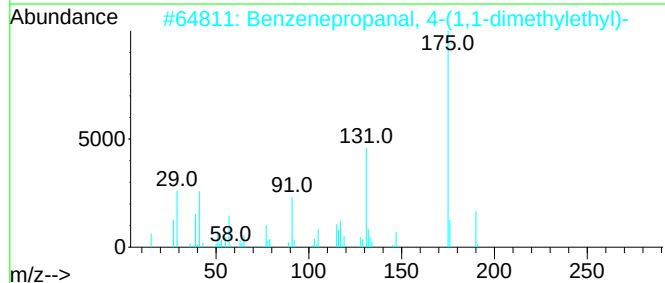
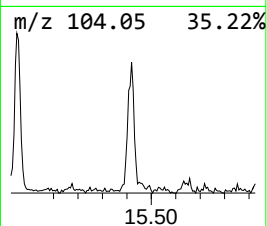
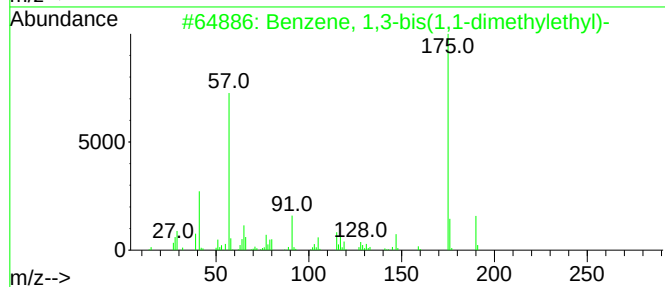
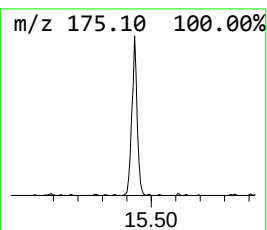
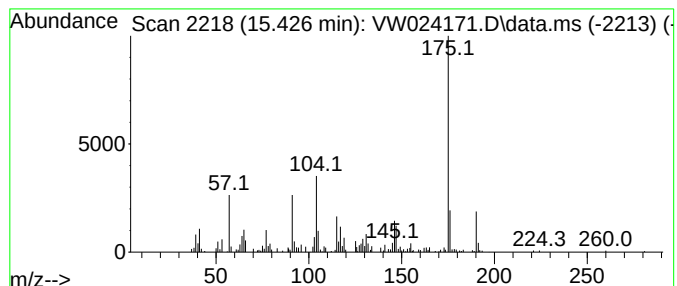
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.73 ug/L	95285	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	70
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			p-Pentylacetophenone	190	C13H18O	037593-02-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

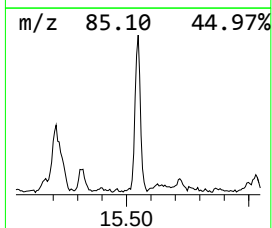
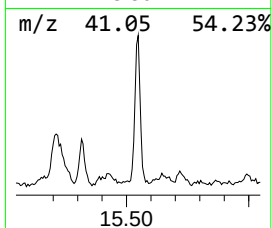
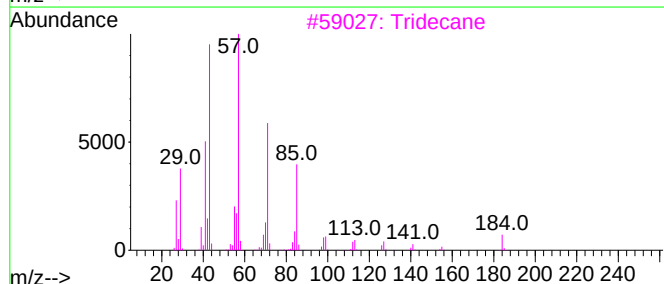
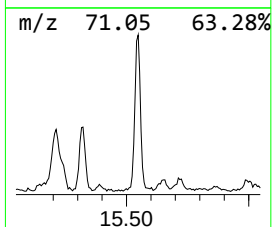
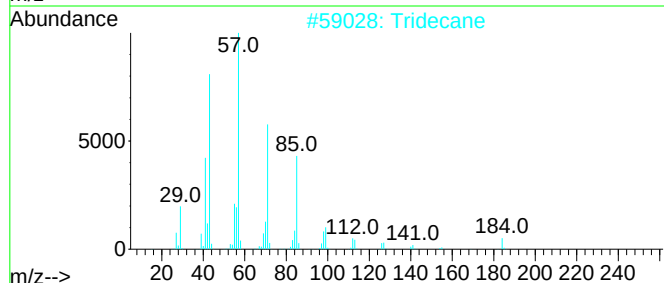
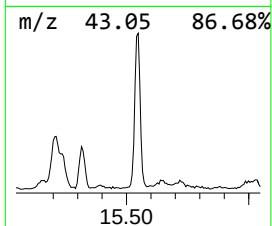
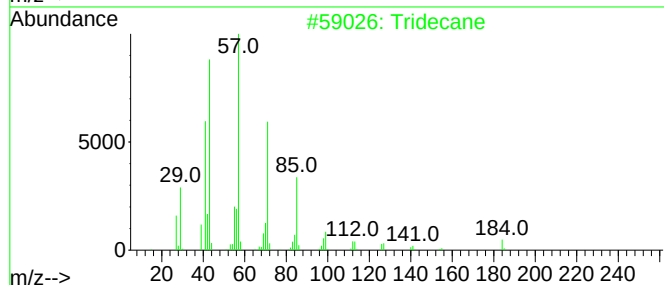
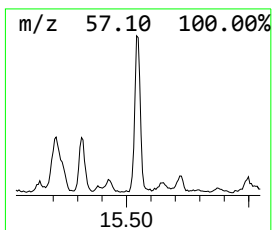
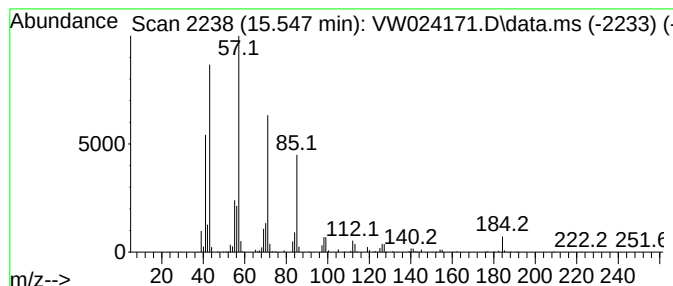
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.547	7.32 ug/L	403082	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	95
3		Tridecane	184	C13H28	000629-50-5	93
4		Dodecane	170	C12H26	000112-40-3	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

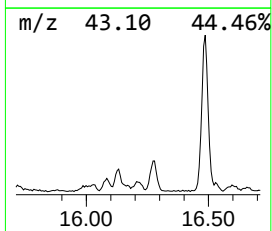
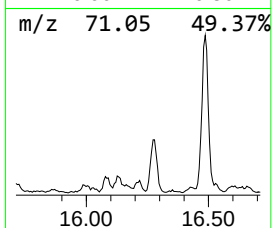
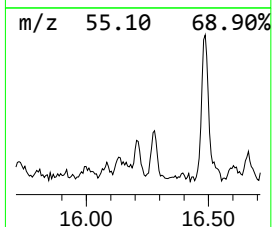
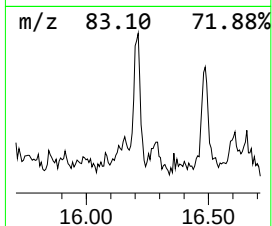
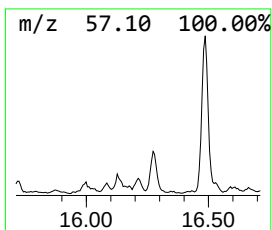
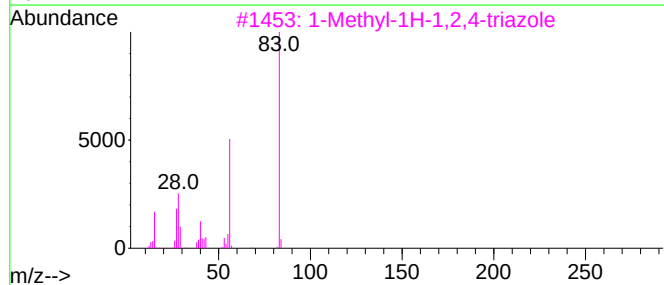
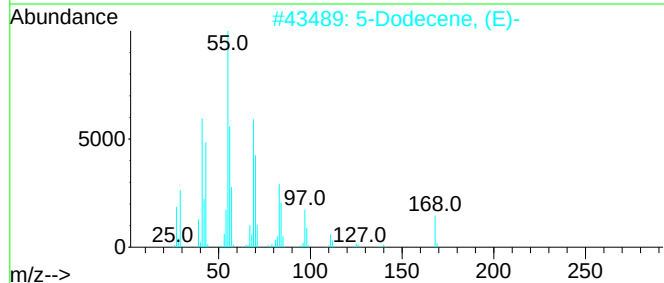
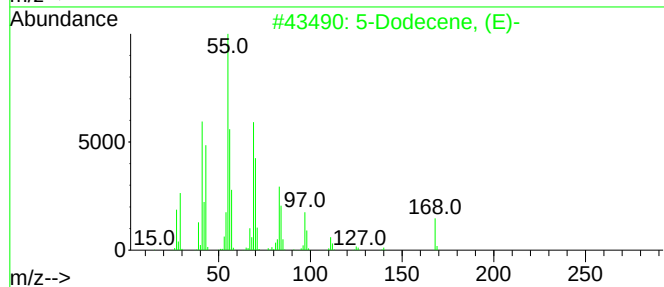
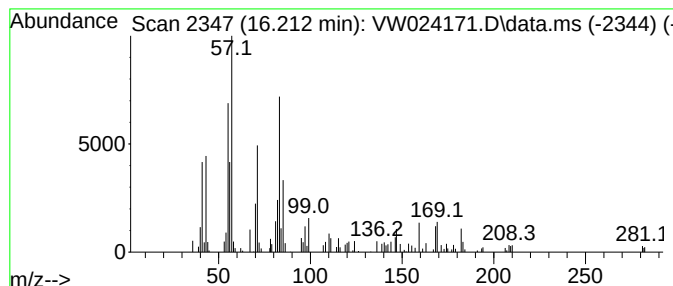
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.212	1.29 ug/L	71077	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Dodecene, (E)-	168	C12H24	007206-16-8	30
2		5-Dodecene, (E)-	168	C12H24	007206-16-8	30
3		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	27
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	27
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

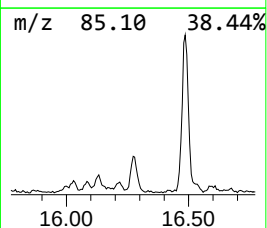
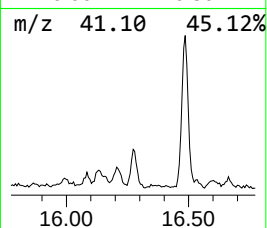
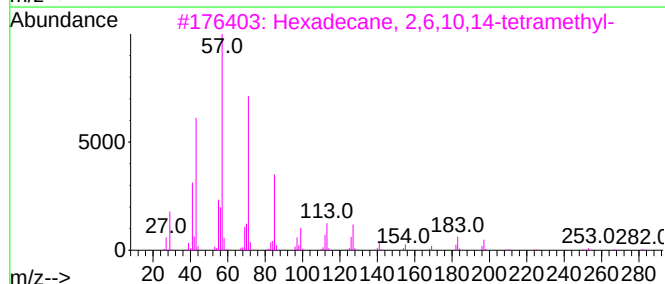
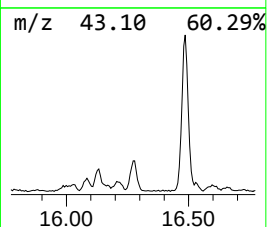
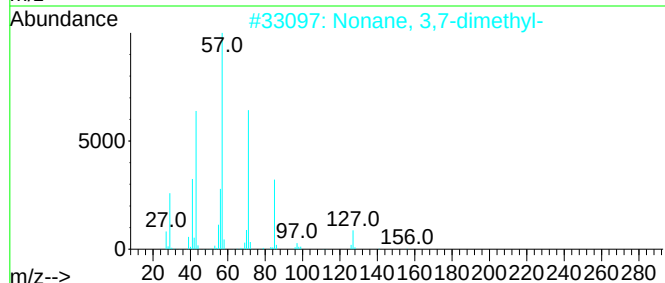
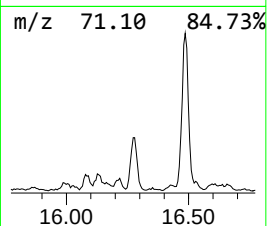
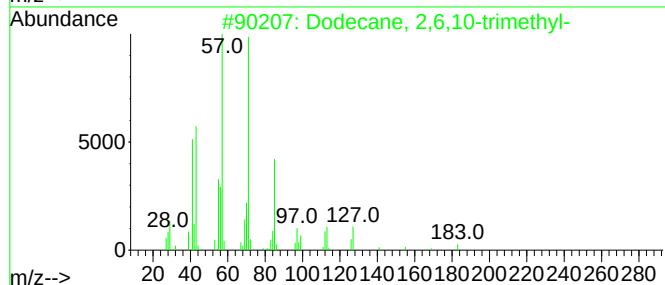
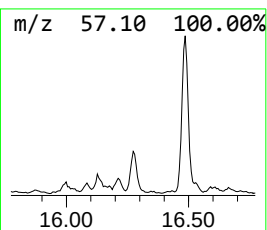
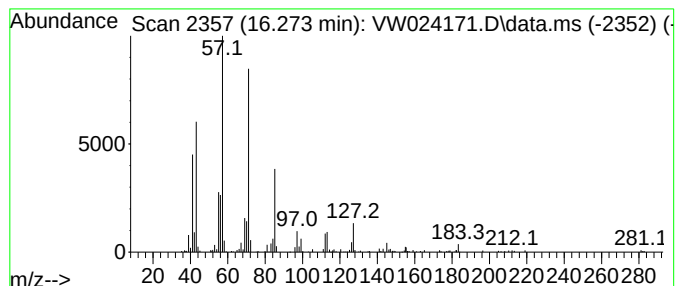
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.273	3.14 ug/L	173086	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	76
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

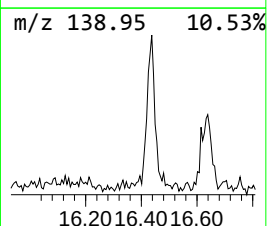
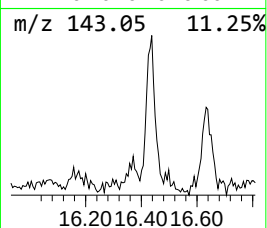
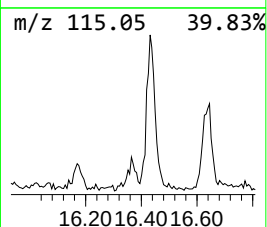
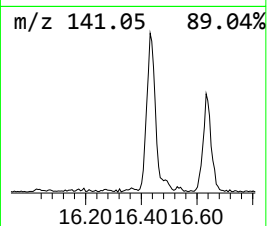
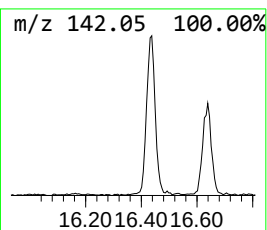
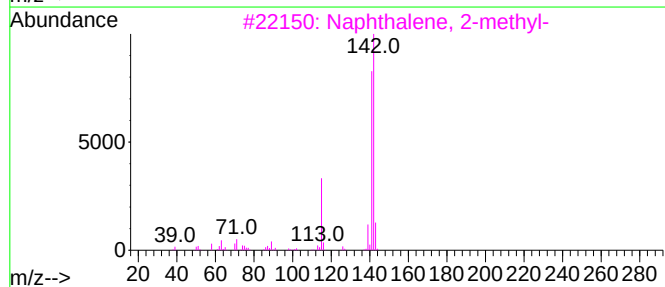
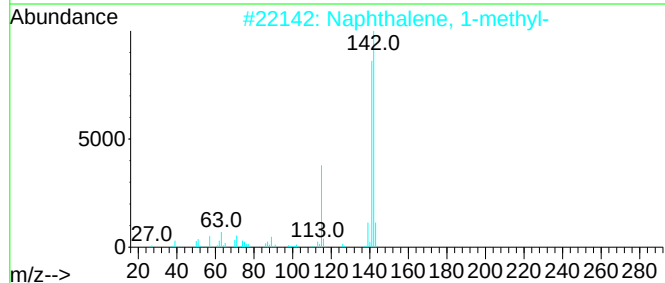
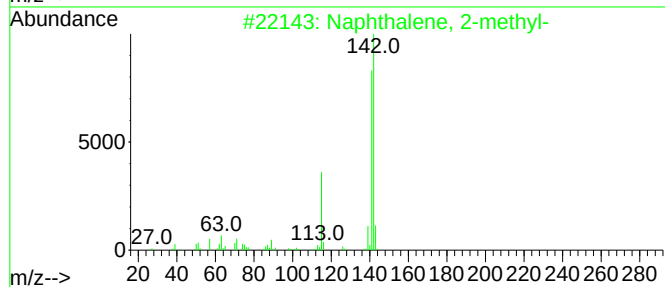
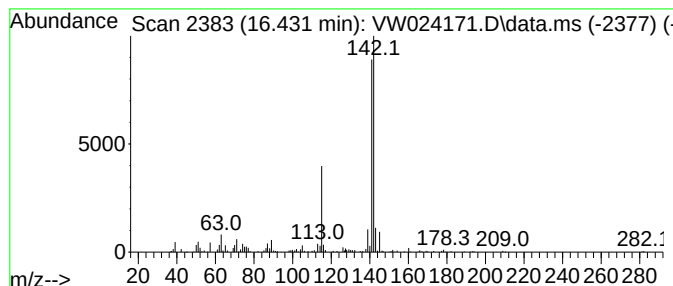
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	3.26 ug/L	179606	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

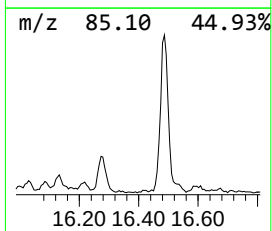
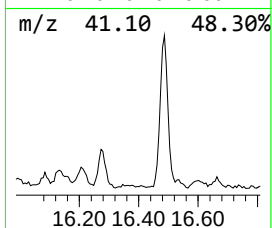
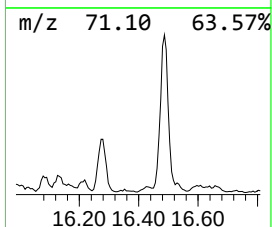
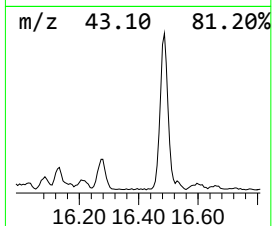
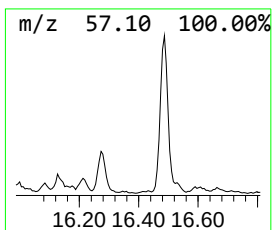
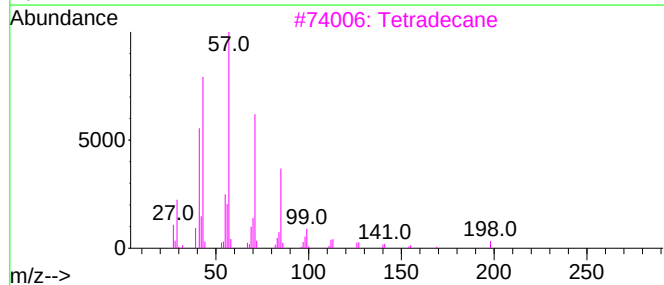
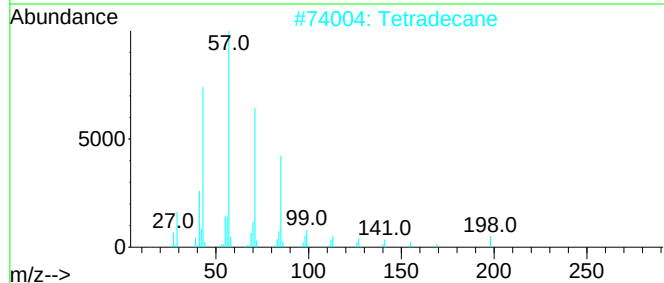
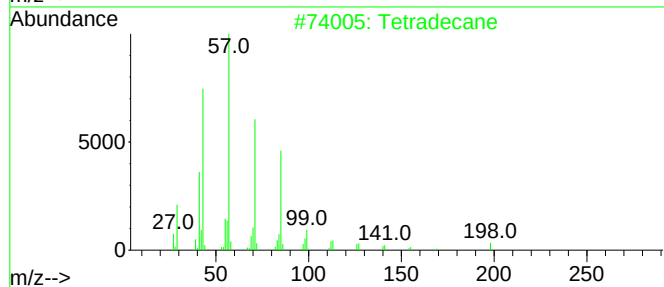
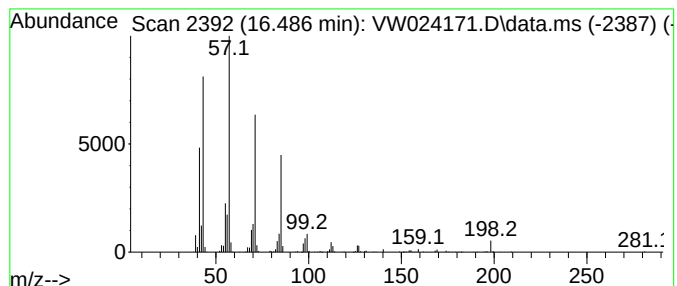
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	10.84 ug/L	597215	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Tetradecane	198	C14H30	000629-59-4	94
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

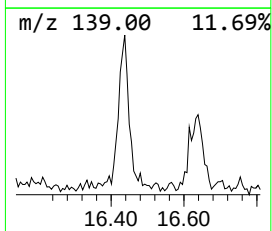
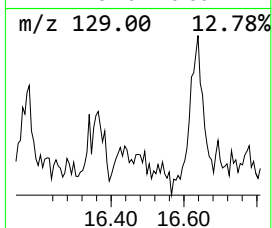
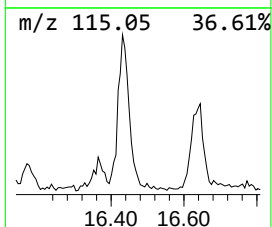
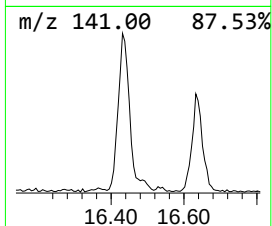
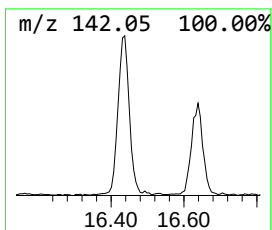
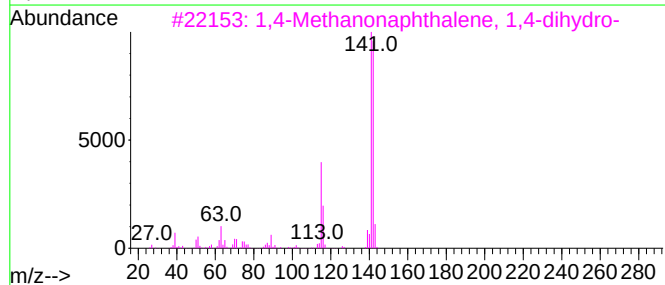
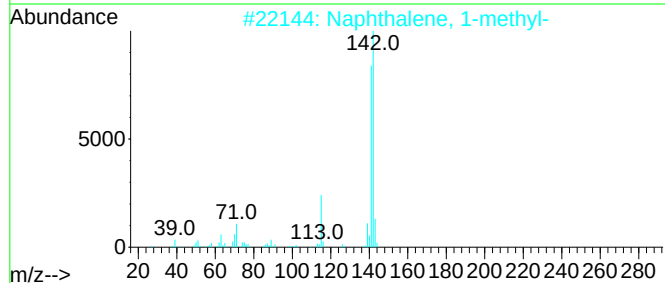
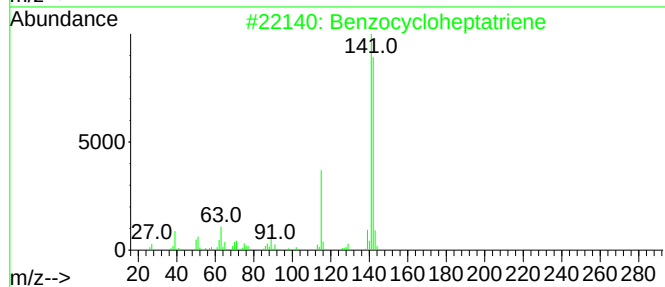
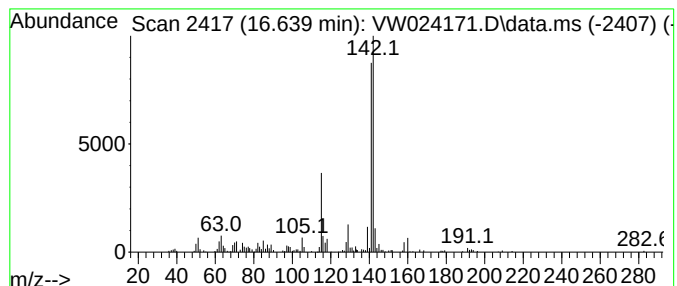
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzocycloheptatriene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	3.92 ug/L	216033	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	90
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024171.D
Acq On : 04 Aug 2022 19:31
Operator : SY/VA
Sample : VIBLK526
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK526

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: S...	13.036	7.5	ug/L	413818	3	13.554	1377370	25.0
trans-Decalin, ...	14.542	1.3	ug/L	70132	3	13.554	1377370	25.0
(DEL) Alkane: S...	14.718	4.9	ug/L	269506	3	13.554	1377370	25.0
Benzene, 1,2,4,...	14.791	2.0	ug/L	110233	3	13.554	1377370	25.0
(DEL) Alkane: S...	14.834	2.1	ug/L	116497	3	13.554	1377370	25.0
(DEL) Alkane: S...	15.212	6.1	ug/L	336517	3	13.554	1377370	25.0
(DEL) Alkane: S...	15.316	2.9	ug/L	156925	3	13.554	1377370	25.0
Benzene, 1,3-bi...	15.426	1.7	ug/L	95285	3	13.554	1377370	25.0
(DEL) Alkane: S...	15.547	7.3	ug/L	403082	3	13.554	1377370	25.0
(DEL) Alkane: S...	16.212	1.3	ug/L	71077	3	13.554	1377370	25.0
(DEL) Alkane: S...	16.273	3.1	ug/L	173086	3	13.554	1377370	25.0
Naphthalene, 2-...	16.432	3.3	ug/L	179606	3	13.554	1377370	25.0
(DEL) Alkane: S...	16.486	10.8	ug/L	597215	3	13.554	1377370	25.0
Benzocyclohepta...	16.639	3.9	ug/L	216033	3	13.554	1377370	25.0