

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024173.D
 Acq On : 04 Aug 2022 20:20
 Operator : SY/VA
 Sample : N4004-06
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY134

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: VW024173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	12	rVB3	2663	2806	0.15%	0.020%
2	2.141	37	39	42	rBV3	1108	1698	0.09%	0.012%
3	2.239	46	55	57	rBV7	8963	22074	1.20%	0.156%
4	2.343	66	72	79	rBV	235876	389797	21.17%	2.750%
5	2.489	91	96	100	rBV2	7727	13737	0.75%	0.097%
6	2.635	115	120	131	rVB6	14911	39376	2.14%	0.278%
7	2.873	153	159	172	rVB2	116988	262305	14.25%	1.851%
8	3.160	204	206	208	rVB3	4167	3093	0.17%	0.022%
9	3.184	208	210	214	rBV4	3389	5432	0.30%	0.038%
10	3.605	278	279	284	rVB4	1494	1821	0.10%	0.013%
11	4.007	332	345	357	rBV2	204699	630509	34.24%	4.448%
12	4.117	357	363	374	rVV	15666	54581	2.96%	0.385%
13	4.226	378	381	385	rVV5	1928	3683	0.20%	0.026%
14	4.403	398	410	426	rVB4	7708	30809	1.67%	0.217%
15	4.909	482	493	512	rVB2	89641	303553	16.49%	2.142%
16	5.117	517	527	538	rBV2	9313	35302	1.92%	0.249%
17	5.781	634	636	638	rVV3	1433	1594	0.09%	0.011%
18	5.933	647	661	671	rBV3	21744	68101	3.70%	0.480%
19	6.214	701	707	710	rBV7	989	1789	0.10%	0.013%
20	6.927	818	824	827	rBV5	2009	3451	0.19%	0.024%
21	7.080	840	849	854	rBV	51491	136529	7.42%	0.963%
22	7.147	854	860	872	rVB	90587	253883	13.79%	1.791%
23	7.537	918	924	927	rBV7	1182	2224	0.12%	0.016%
24	7.647	930	942	956	rBV	318466	785364	42.65%	5.541%
25	7.750	956	959	963	rVB5	1234	1566	0.09%	0.011%
26	7.939	986	990	991	rBV4	2121	1893	0.10%	0.013%
27	8.275	1032	1045	1060	rBV2	608024	1841240	100.00%	12.990%
28	8.689	1108	1113	1115	rBV5	1031	1526	0.08%	0.011%
29	8.841	1129	1138	1150	rBV	527981	1029055	55.89%	7.260%
30	9.079	1165	1177	1188	rBV	4645	13361	0.73%	0.094%
31	9.274	1199	1209	1220	rBV	421037	856067	46.49%	6.040%
32	9.768	1287	1290	1293	rVB3	1851	2300	0.12%	0.016%
33	9.982	1317	1325	1326	rBV6	2334	4170	0.23%	0.029%
34	10.030	1326	1333	1341	rVV	187650	340525	18.49%	2.402%
35	10.122	1344	1348	1354	rVB7	3115	6295	0.34%	0.044%
36	10.213	1358	1363	1367	rBV5	3032	5437	0.30%	0.038%

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

37	10.323	1372	1381	1390	rBV	807377	1410652	76.61%	9.952%
38	10.439	1397	1400	1404	rVB6	1501	2506	0.14%	0.018%
39	10.506	1409	1411	1414	rVB4	1526	1519	0.08%	0.011%
40	10.573	1416	1422	1432	rBV	108932	191865	10.42%	1.354%
41	10.701	1434	1443	1450	rVB2	26496	49850	2.71%	0.352%
42	10.756	1450	1452	1454	rBV3	1444	1662	0.09%	0.012%
43	10.841	1463	1466	1472	rVB6	2616	4383	0.24%	0.031%
44	10.920	1472	1479	1493	rBV	179417	327779	17.80%	2.313%
45	11.061	1496	1502	1510	rBV	75790	128510	6.98%	0.907%
46	11.170	1517	1520	1525	rVB7	3881	5518	0.30%	0.039%
47	11.298	1538	1541	1543	rVV4	2999	3323	0.18%	0.023%
48	11.432	1559	1563	1581	rVB2	26572	63368	3.44%	0.447%
49	11.628	1587	1595	1606	rBV	601473	1028938	55.88%	7.259%
50	11.835	1625	1629	1633	rBV5	4382	8893	0.48%	0.063%
51	12.048	1662	1664	1671	rVB7	1935	3120	0.17%	0.022%
52	12.127	1674	1677	1680	rBV5	1277	2142	0.12%	0.015%
53	12.164	1680	1683	1686	rBV4	2281	3093	0.17%	0.022%
54	12.310	1705	1707	1708	rBV2	1693	1578	0.09%	0.011%
55	12.341	1708	1712	1713	rVV4	3375	3819	0.21%	0.027%
56	12.359	1713	1715	1717	rVV3	2217	2099	0.11%	0.015%
57	12.469	1731	1733	1738	rVB5	5176	7546	0.41%	0.053%
58	12.566	1747	1749	1750	rBV2	1955	1587	0.09%	0.011%
59	12.603	1750	1755	1761	rVB2	34143	54863	2.98%	0.387%
60	12.688	1762	1769	1778	rBV	303558	503418	27.34%	3.552%
61	12.762	1778	1781	1783	rBV4	2425	3474	0.19%	0.025%
62	12.859	1795	1797	1802	rVV6	5966	9406	0.51%	0.066%
63	12.926	1804	1808	1814	rVV3	21663	36896	2.00%	0.260%
64	13.030	1814	1825	1843	rVB6	32895	153578	8.34%	1.084%
65	13.164	1844	1847	1849	rBV3	4058	4235	0.23%	0.030%
66	13.249	1856	1861	1862	rBV3	14654	20463	1.11%	0.144%
67	13.286	1865	1867	1875	rVB8	16858	31179	1.69%	0.220%
68	13.554	1905	1911	1931	rVB	372790	634605	34.47%	4.477%
69	13.749	1940	1943	1947	rBV5	4397	7482	0.41%	0.053%
70	13.853	1953	1960	1967	rBV	405097	742260	40.31%	5.237%
71	14.023	1983	1988	1990	rBV6	8437	14090	0.77%	0.099%
72	14.066	1991	1995	2002	rVB3	17798	35499	1.93%	0.250%
73	14.194	2011	2016	2021	rBV7	10708	23638	1.28%	0.167%
74	14.255	2022	2026	2029	rVV6	5852	9507	0.52%	0.067%
75	14.334	2033	2039	2043	rBV6	17077	42228	2.29%	0.298%
76	14.383	2043	2047	2050	rVV4	21215	32245	1.75%	0.227%

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 Title : SFAM01.0

77	14.420	2051	2053	2056	rVB4	7693	8407	0.46%	0.059%
78	14.493	2062	2065	2068	rBV4	13378	19279	1.05%	0.136%
79	14.542	2070	2073	2078	rVB7	19204	30857	1.68%	0.218%
80	14.718	2095	2102	2107	rBV	85640	132006	7.17%	0.931%
81	14.786	2109	2113	2117	rVV3	28845	57040	3.10%	0.402%
82	14.834	2117	2121	2128	rVB3	33759	72792	3.95%	0.514%
83	14.950	2137	2140	2146	rVB4	18312	32947	1.79%	0.232%
84	15.164	2169	2175	2176	rBV6	15495	24810	1.35%	0.175%
85	15.206	2179	2182	2185	rVV3	10498	19752	1.07%	0.139%
86	15.322	2196	2201	2205	rBV	41974	72317	3.93%	0.510%
87	15.426	2212	2218	2225	rBV2	42212	79647	4.33%	0.562%
88	15.548	2233	2238	2247	rVB	112109	182919	9.93%	1.291%
89	15.627	2247	2251	2252	rBV4	9387	11961	0.65%	0.084%
90	15.724	2263	2267	2274	rVB8	14896	27008	1.47%	0.191%
91	15.859	2284	2289	2294	rVB5	18828	31574	1.71%	0.223%
92	15.999	2308	2312	2313	rBV4	6591	7858	0.43%	0.055%
93	16.084	2323	2326	2329	rVB5	10231	13476	0.73%	0.095%
94	16.133	2330	2334	2336	rBV3	13605	22673	1.23%	0.160%
95	16.212	2344	2347	2352	rVB3	20164	31163	1.69%	0.220%
96	16.279	2352	2358	2364	rVB3	36250	71362	3.88%	0.503%
97	16.365	2366	2372	2377	rBV9	14296	32852	1.78%	0.232%
98	16.438	2378	2384	2387	rVV2	33348	73119	3.97%	0.516%
99	16.486	2387	2392	2404	rVB	136507	263247	14.30%	1.857%
100	16.633	2408	2416	2426	rVB6	24446	85351	4.64%	0.602%

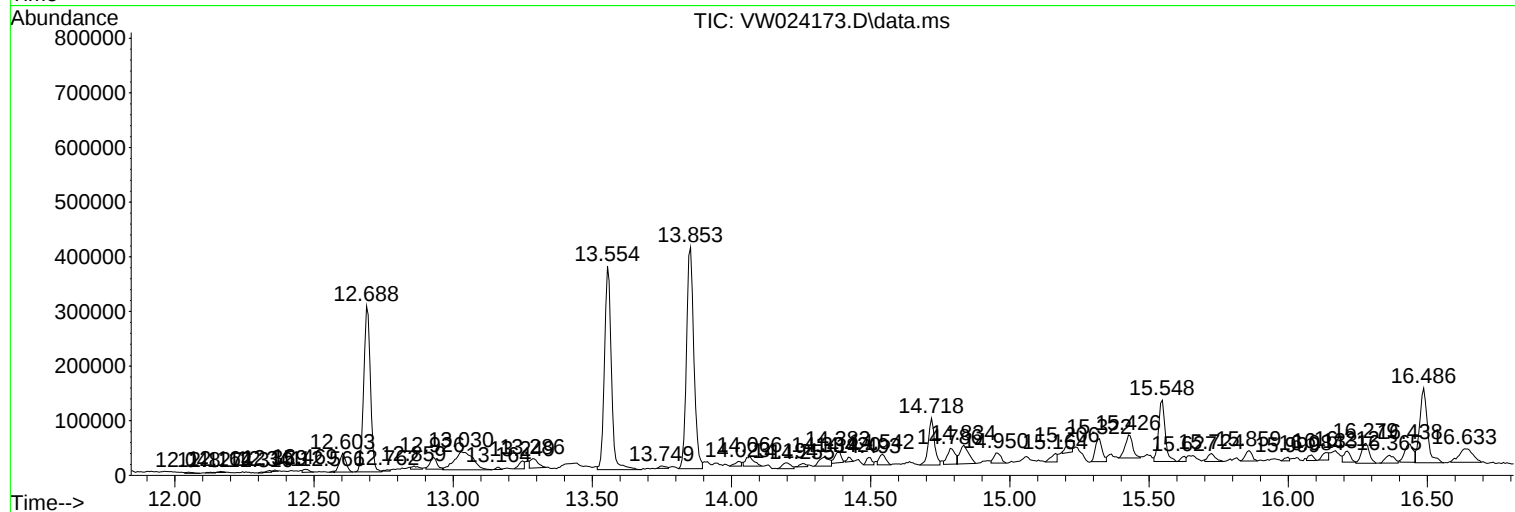
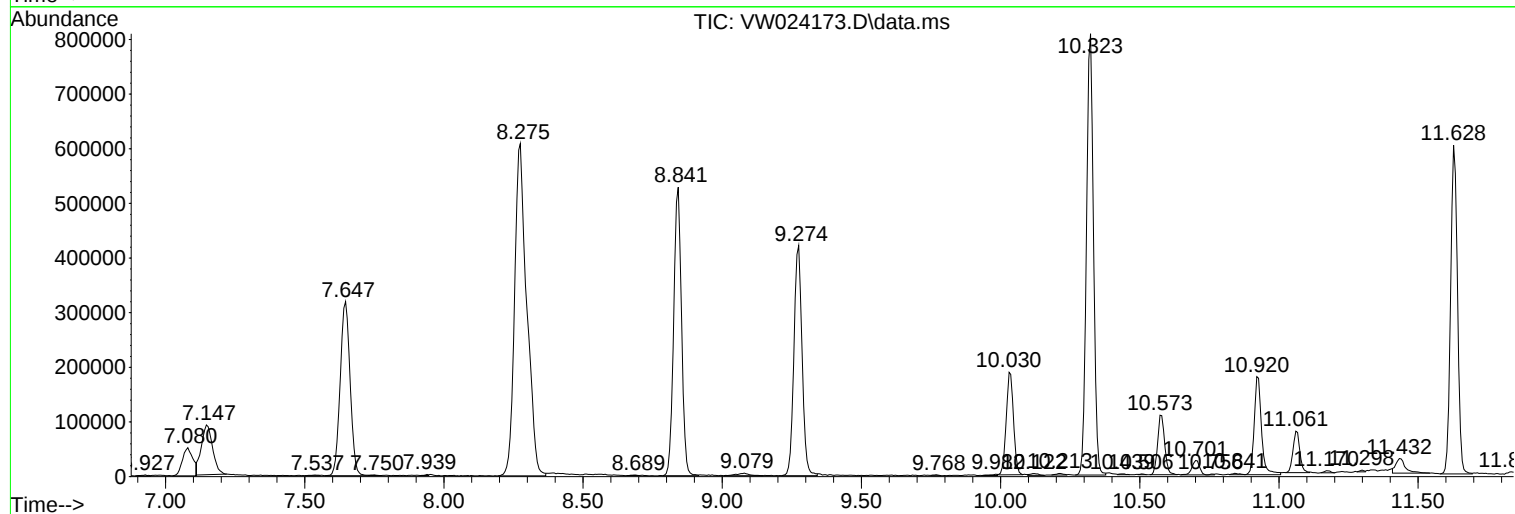
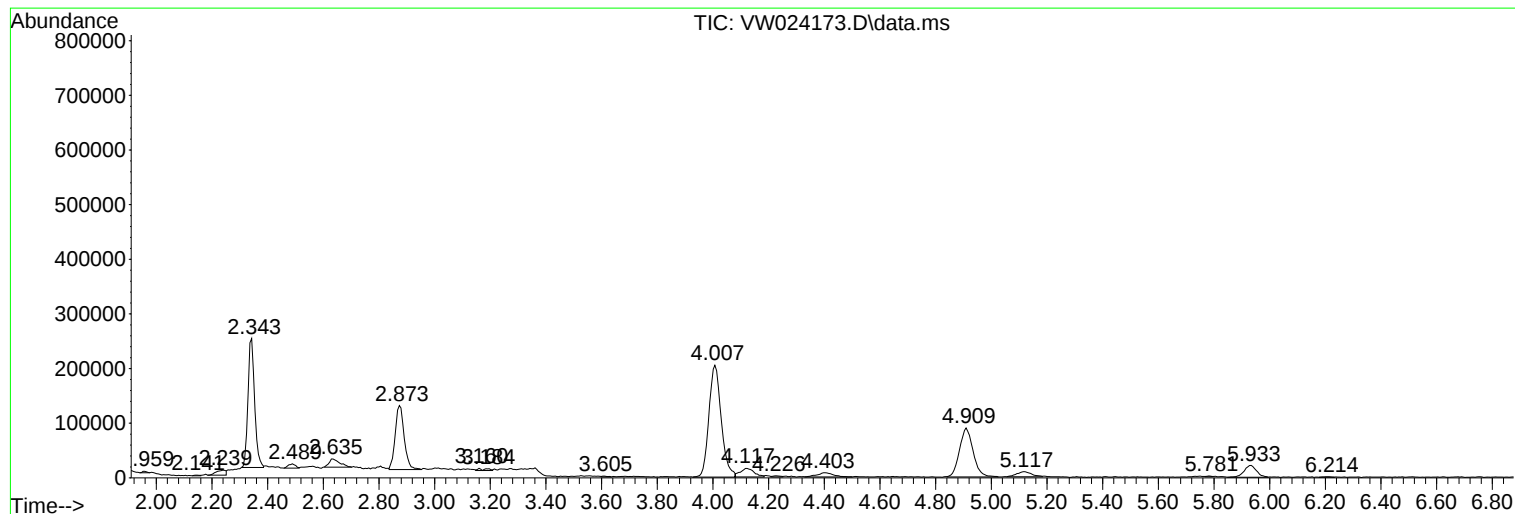
Sum of corrected areas: 14174179

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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



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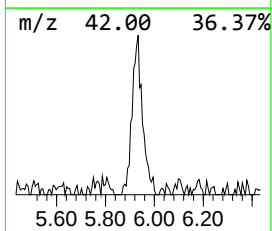
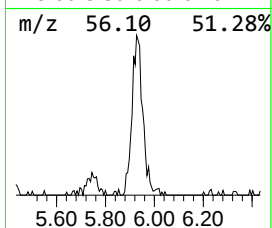
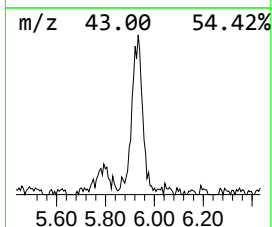
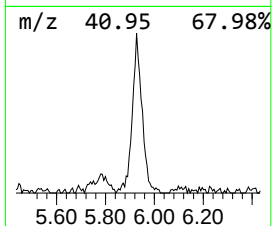
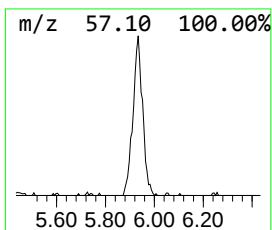
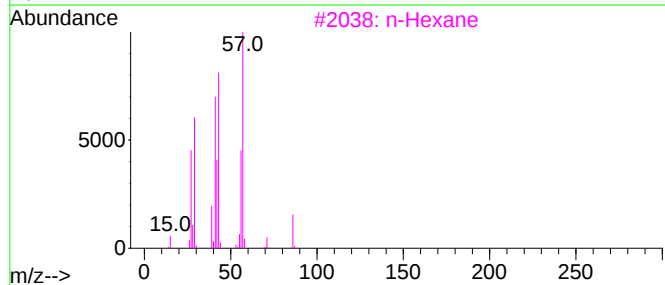
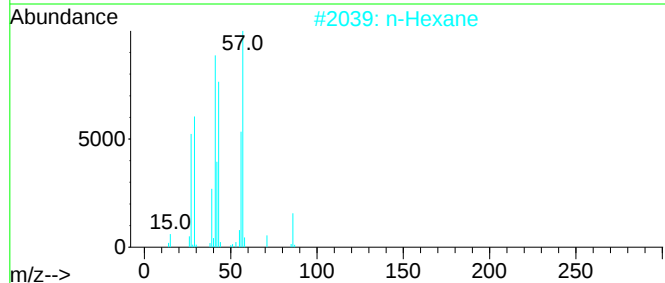
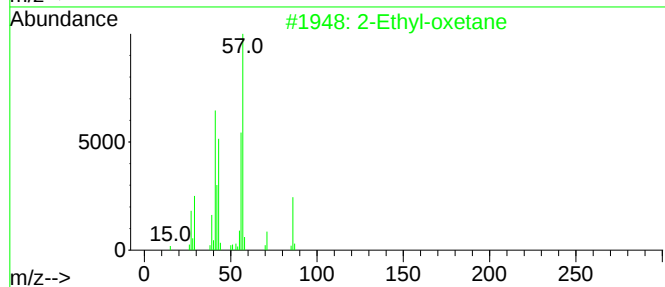
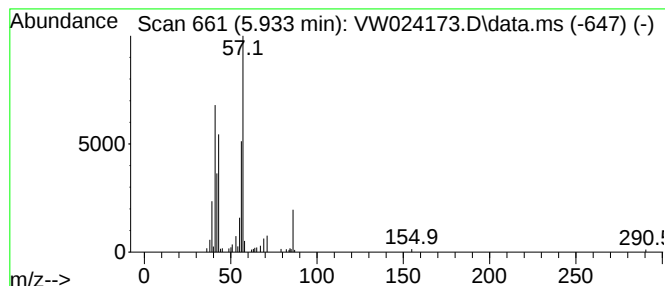
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.933	1.65 ug/L	68101	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
2			n-Hexane	86	C6H14	000110-54-3	86
3			n-Hexane	86	C6H14	000110-54-3	72
4			Morpholine	87	C4H9NO	000110-91-8	45
5			n-Hexane	86	C6H14	000110-54-3	45



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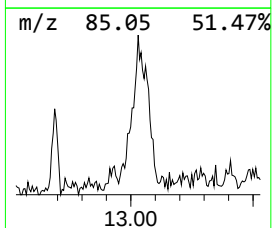
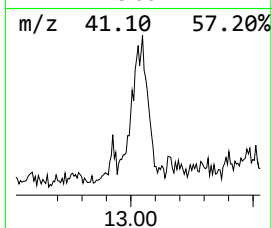
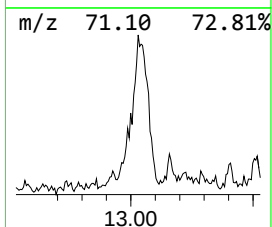
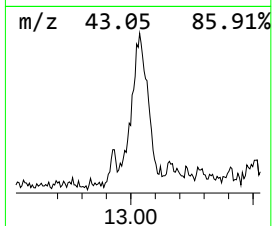
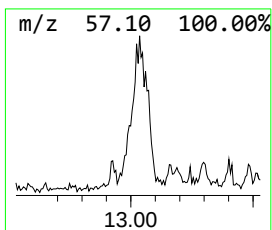
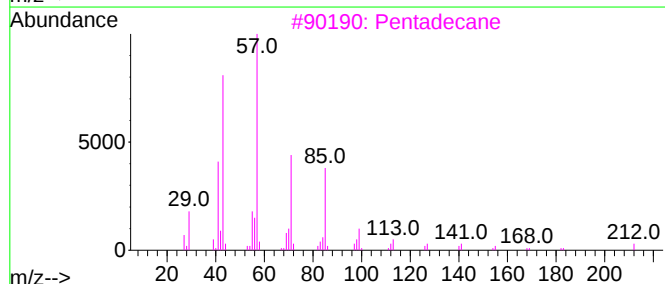
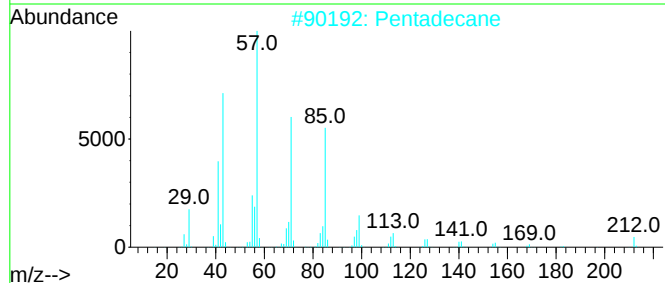
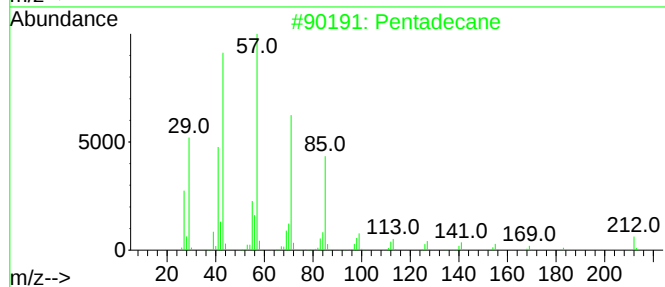
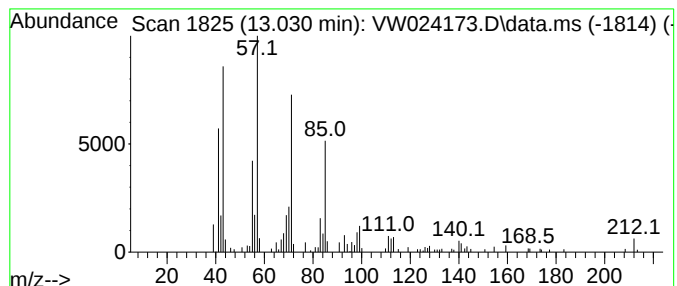
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.030	6.05 ug/L	153578	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Pentadecane	212	C15H32	000629-62-9	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Hexadecane	226	C16H34	000544-76-3	83



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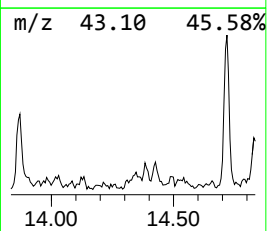
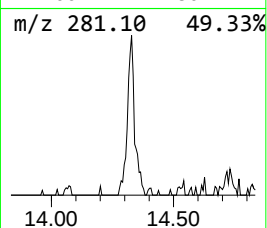
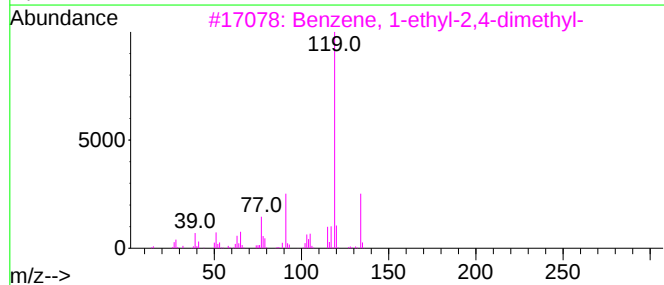
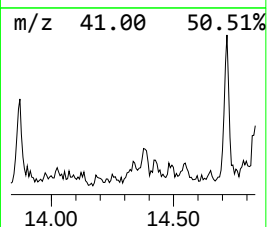
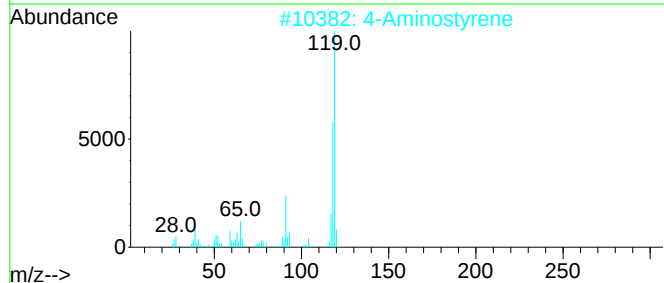
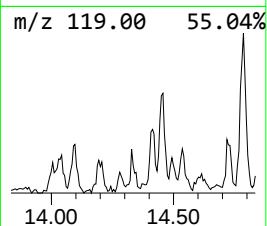
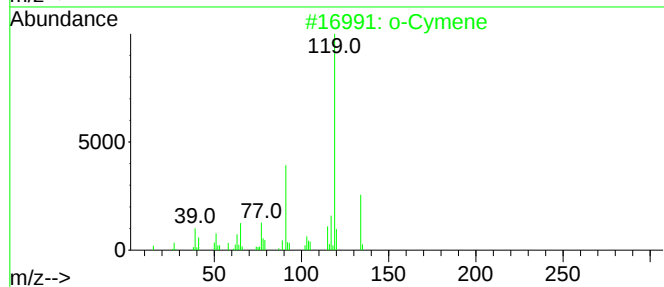
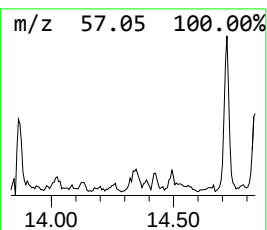
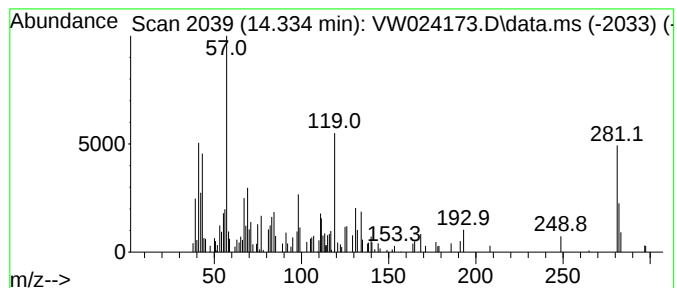
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	1.66 ug/L	42228	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	11
2			4-Aminostyrene	119	C8H9N	001520-21-4	11
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	11
4			p-Cymene	134	C10H14	000099-87-6	11
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

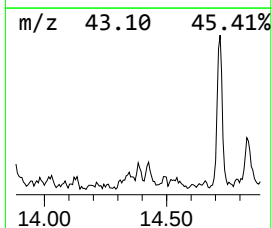
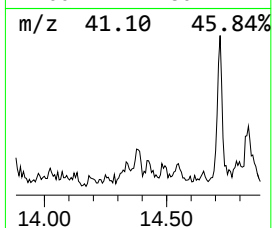
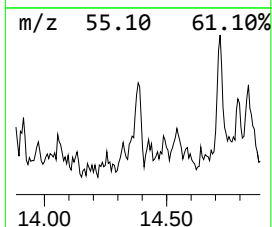
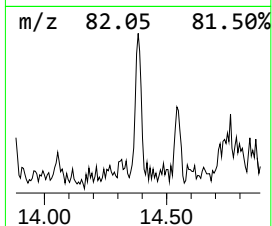
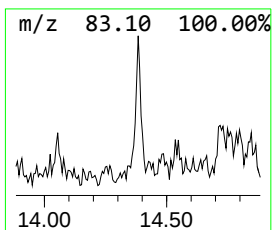
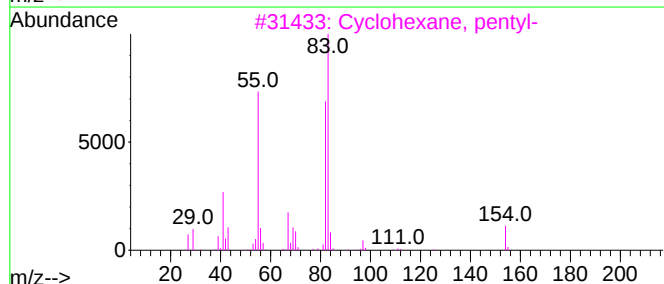
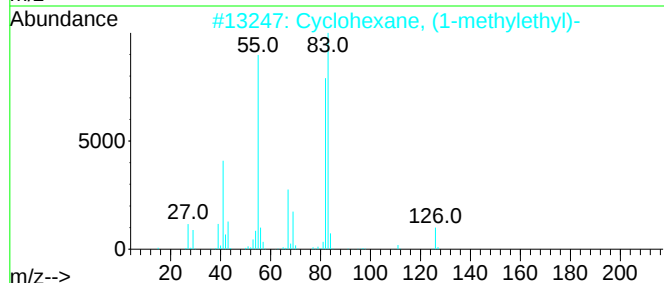
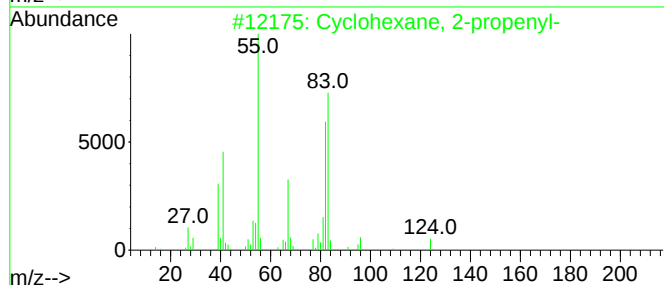
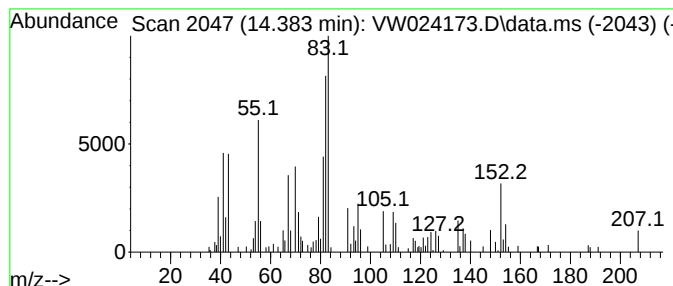
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	1.27 ug/L	32245	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	49
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

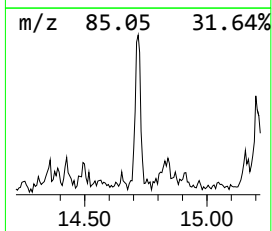
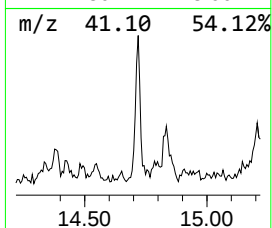
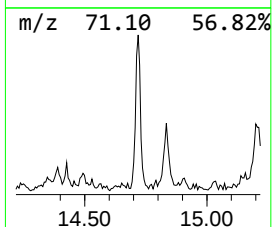
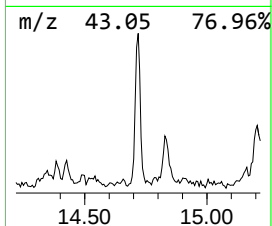
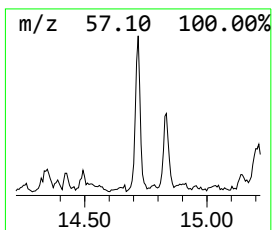
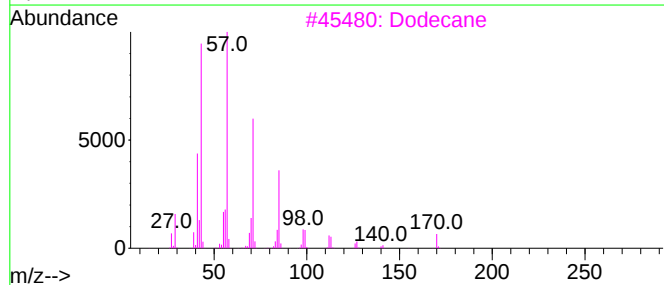
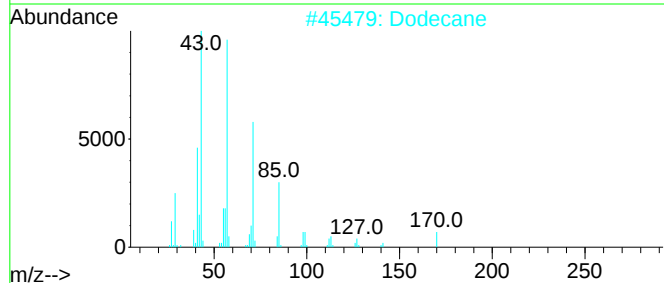
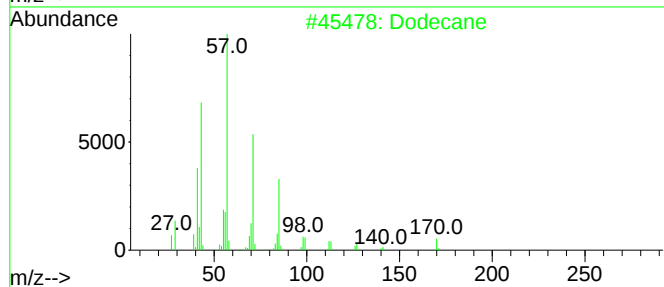
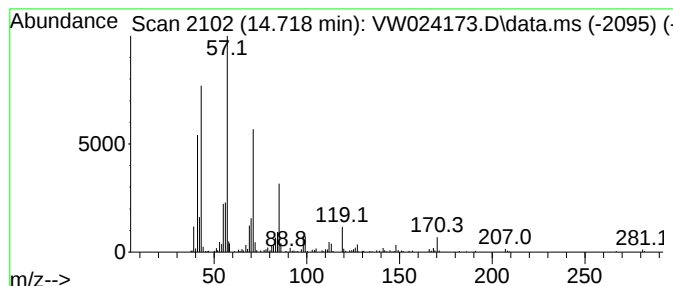
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	5.20 ug/L	132006	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Dodecane	170	C12H26	000112-40-3	94
3			Dodecane	170	C12H26	000112-40-3	81
4			Dodecane	170	C12H26	000112-40-3	81
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

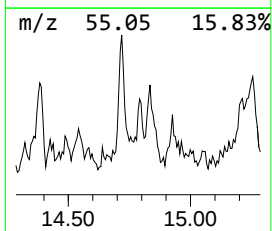
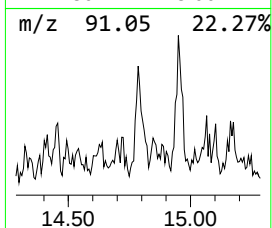
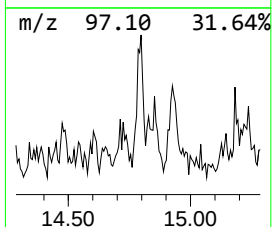
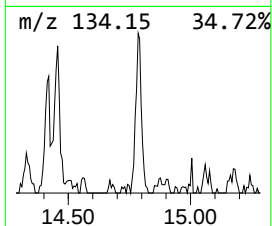
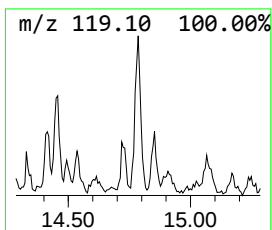
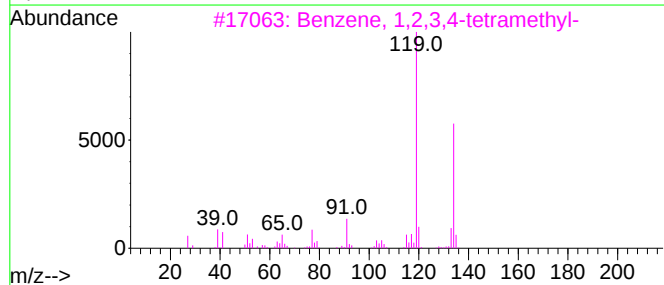
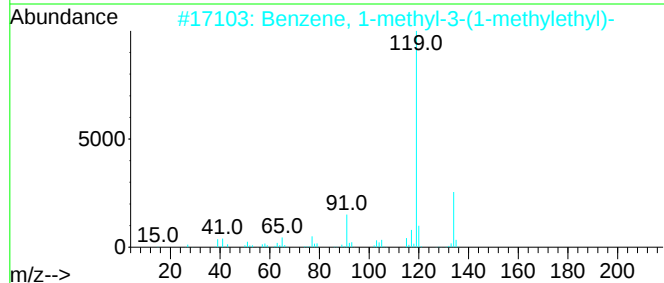
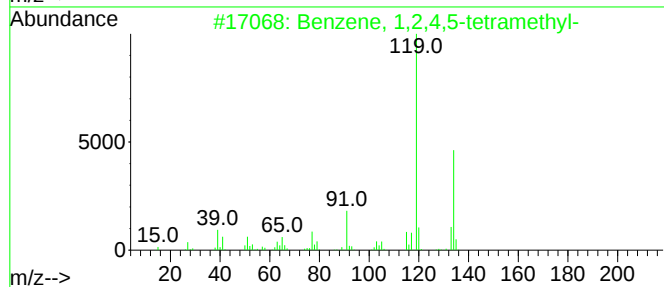
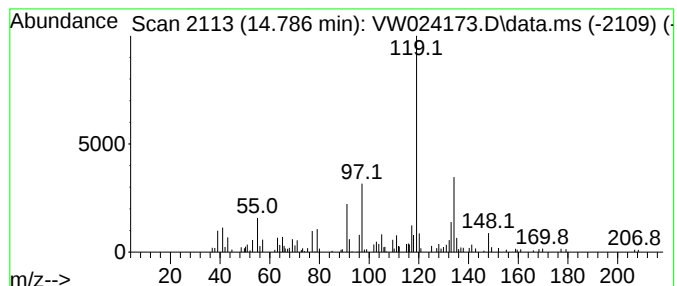
Instrument :
MSVOA_W
ClientSampleId :
EY134

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 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.786	2.25 ug/L	57040	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5	p-Cymene	134	C10H14	000099-87-6	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

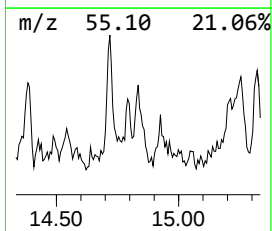
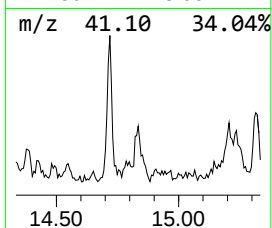
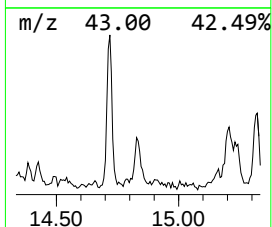
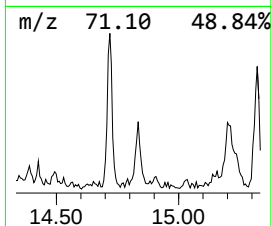
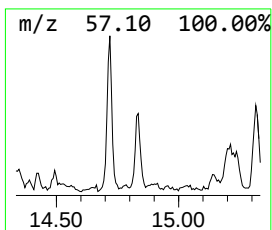
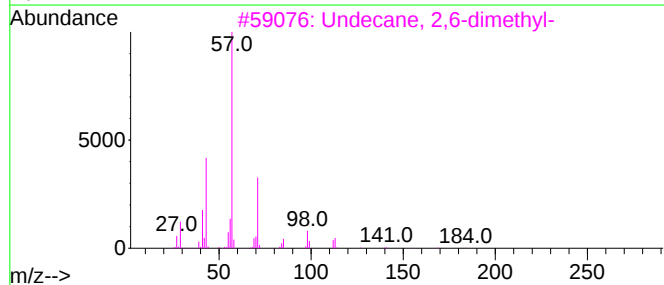
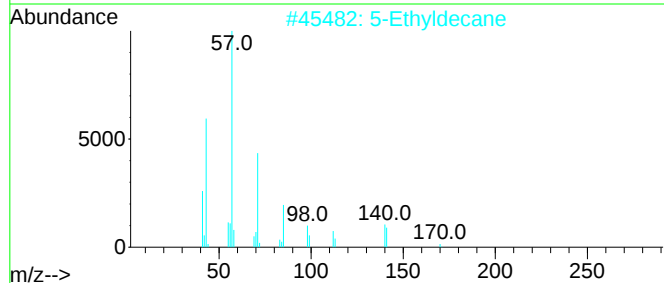
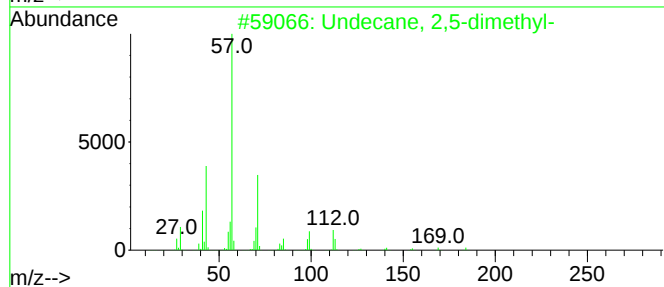
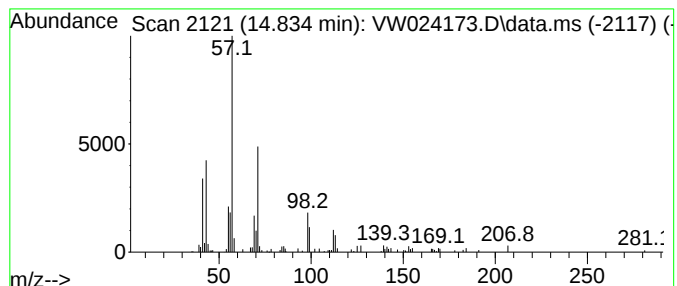
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	2.87 ug/L	72792	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	90
2		5-Ethyldecane	170	C12H26	017302-36-2	90
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

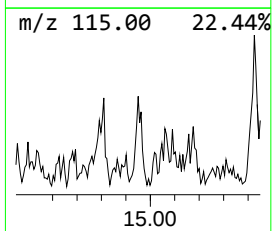
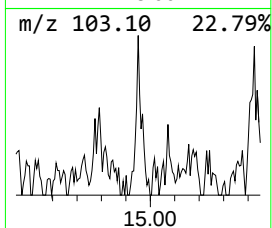
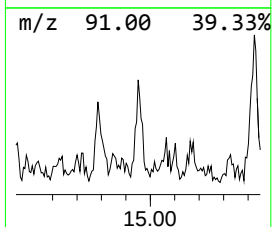
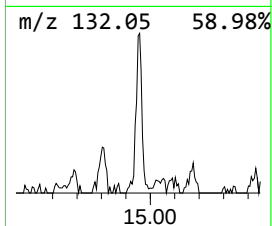
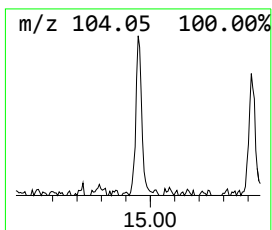
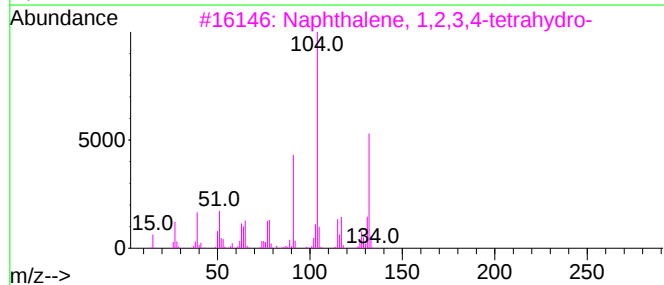
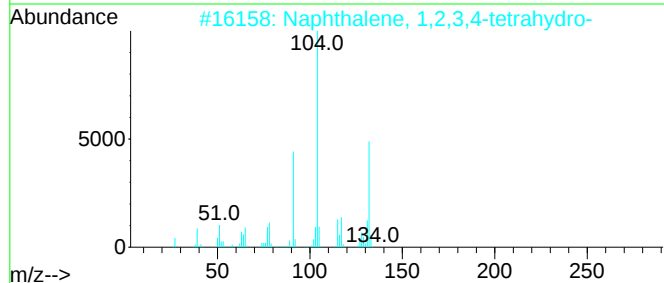
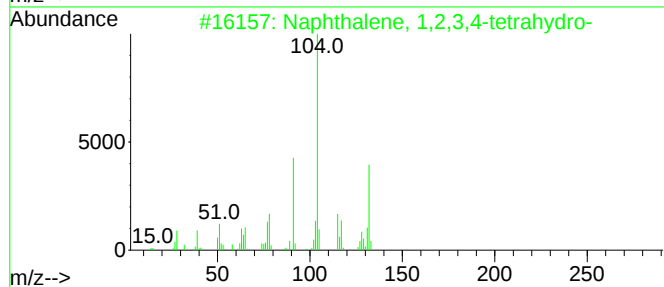
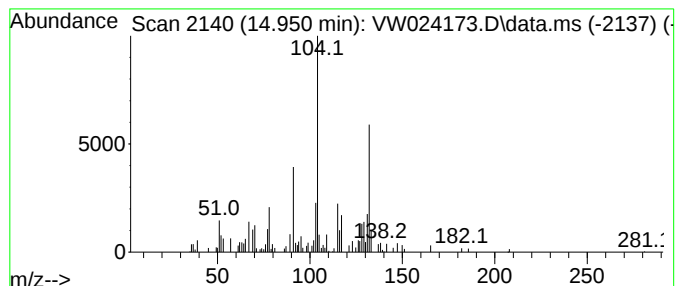
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Quant Title : SFAM01.0

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

Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	1.30 ug/L	32947	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	74
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

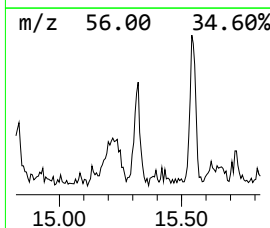
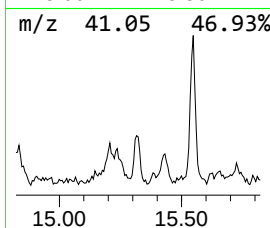
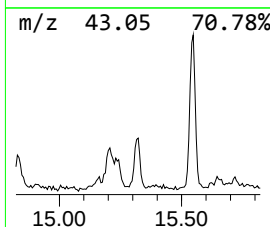
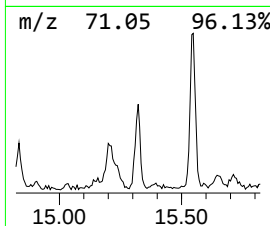
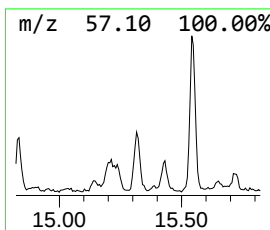
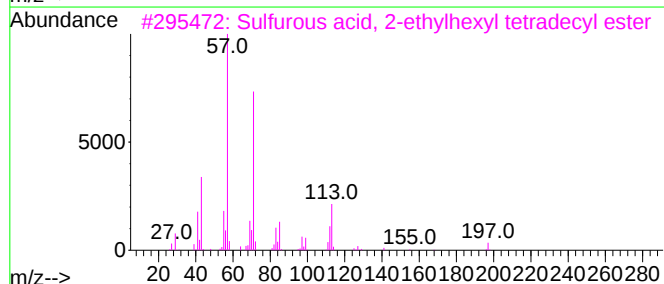
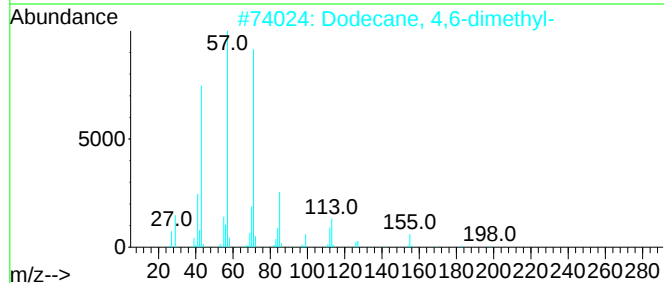
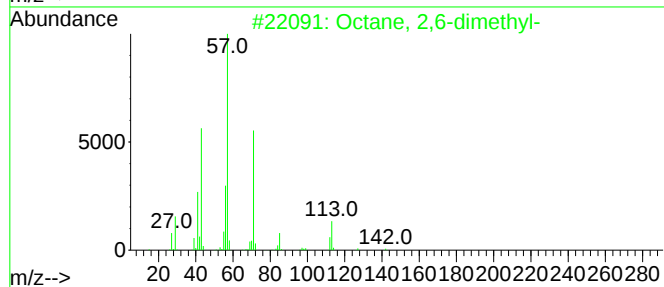
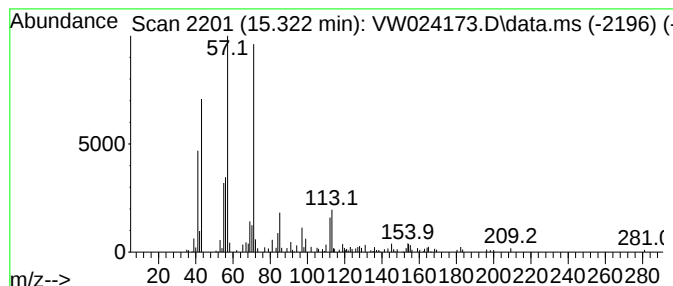
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	2.85 ug/L	72317	1,4-Dichlorobenzene-d4	13.560

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	74	
3	Sulfurous acid, 2-ethylhexyl tet...		390	C22H46O3S	1000309-19-7	72	
4	Sulfurous acid, 2-ethylhexyl hex...		418	C24H50O3S	1000309-19-9	72	
5	Sulfurous acid, 2-ethylhexyl pen...		404	C23H48O3S	1000309-19-8	64	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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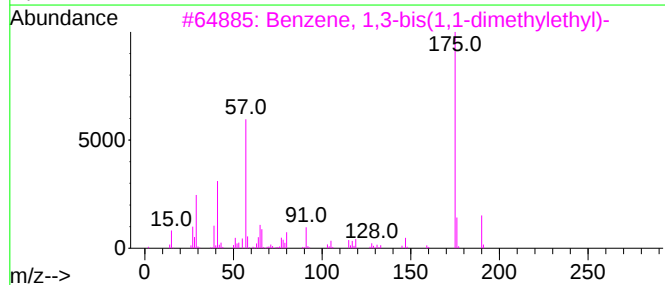
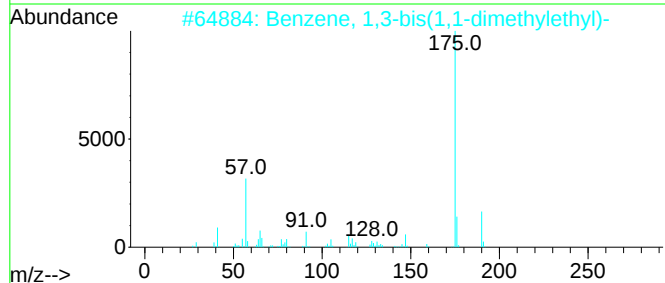
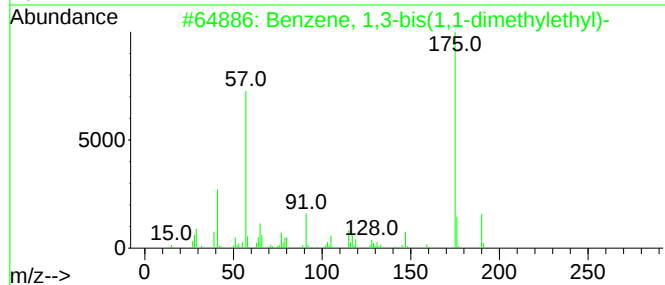
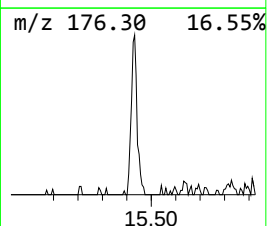
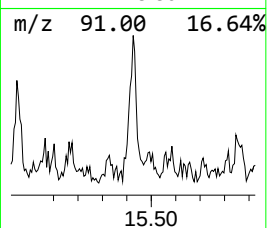
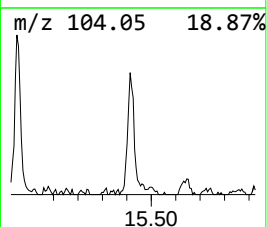
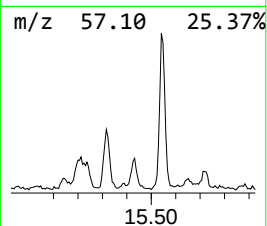
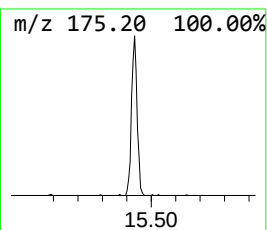
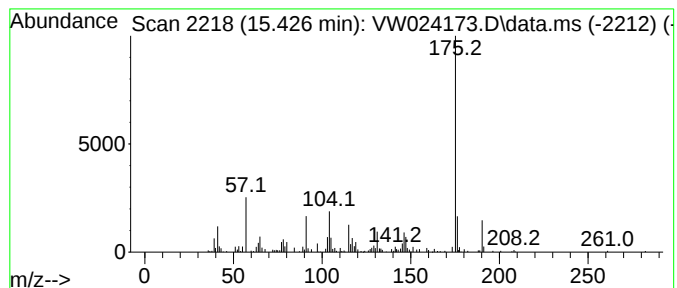
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Quant Title : SFAM01.0

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

Peak Number 17 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	3.14 ug/L	79647	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	68
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

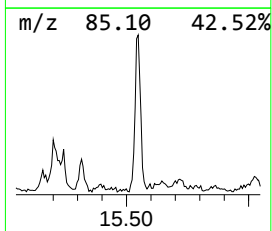
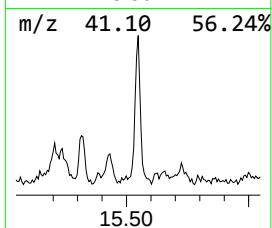
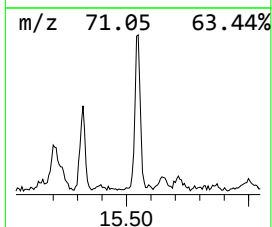
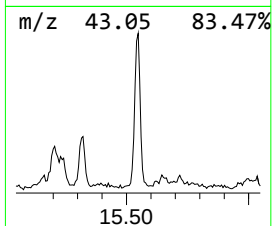
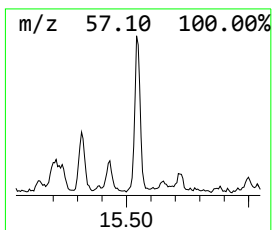
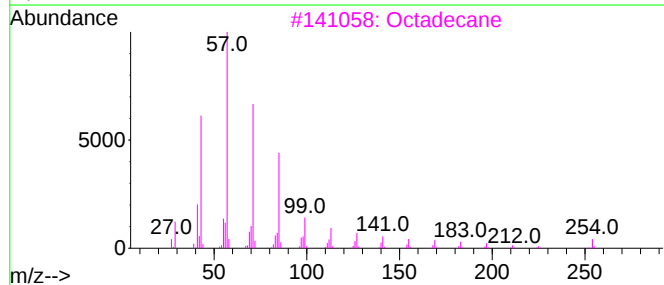
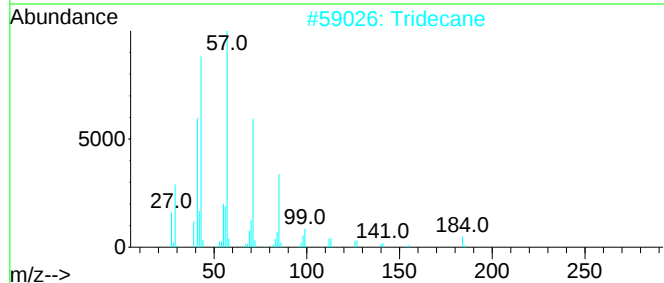
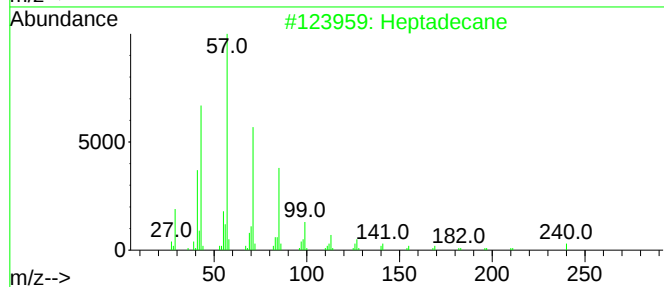
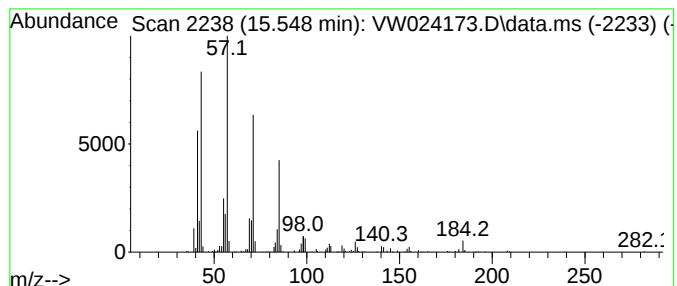
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	7.21 ug/L	182919	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	78
2		Tridecane	184	C13H28	000629-50-5	76
3		Octadecane	254	C18H38	000593-45-3	72
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5		Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

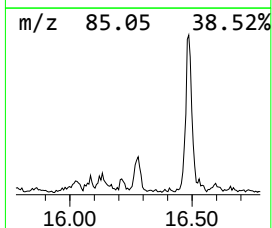
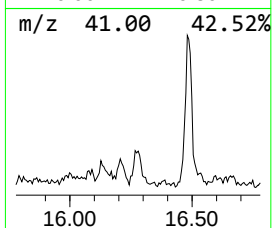
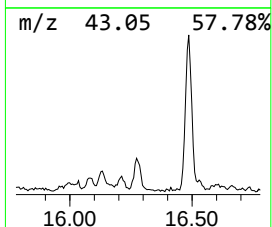
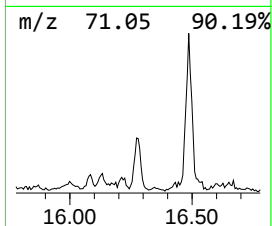
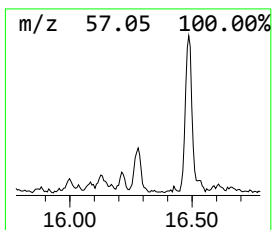
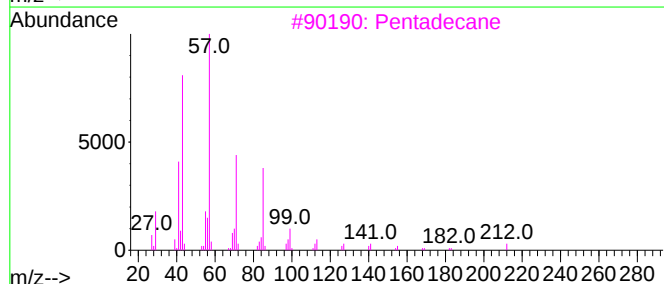
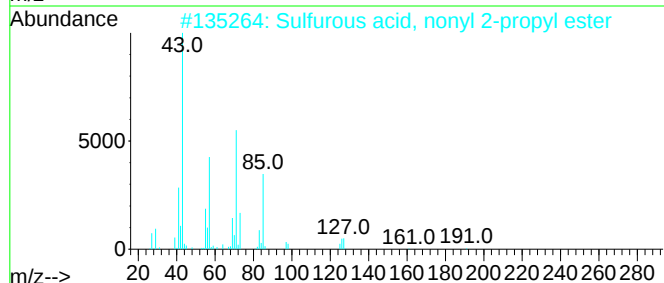
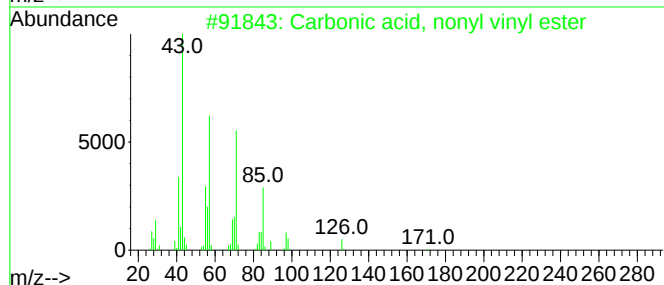
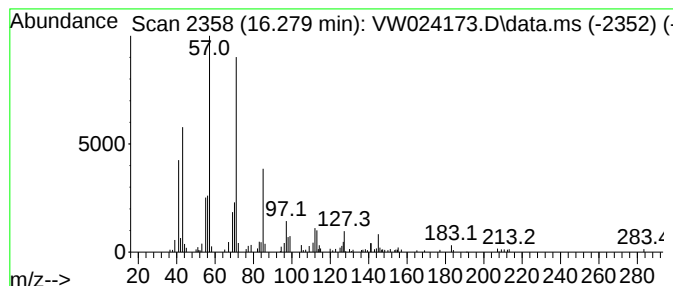
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Quant Title : SFAM01.0

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

Peak Number 19 Carbonic acid, nonyl vinyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	2.81 ug/L	71362	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59
2			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
3			Pentadecane	212	C15H32	000629-62-9	50
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

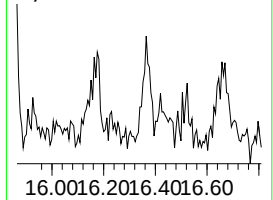
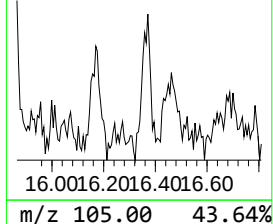
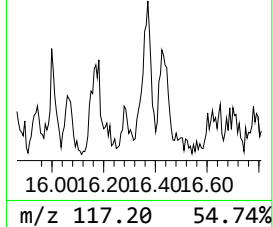
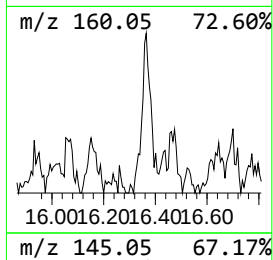
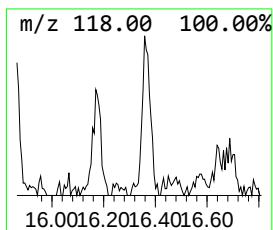
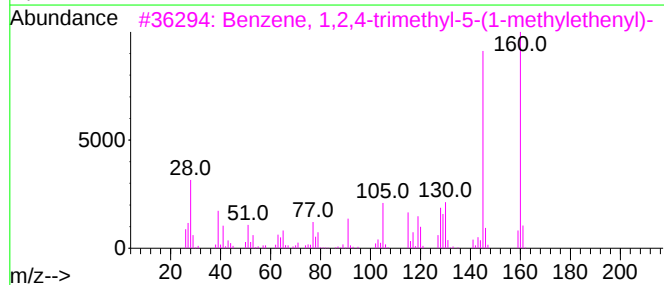
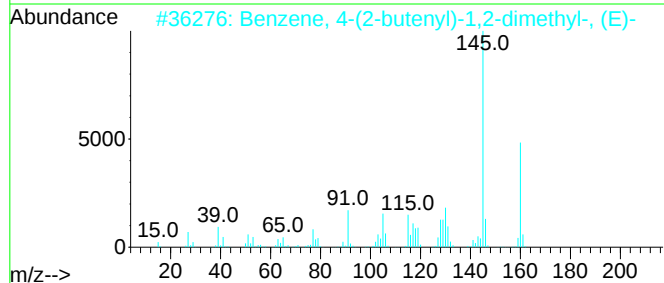
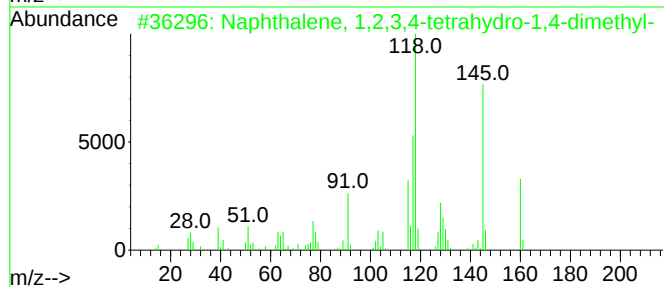
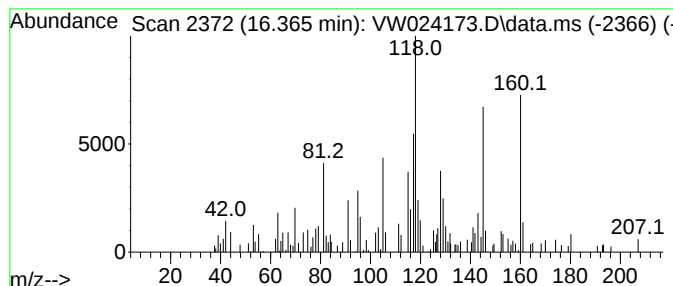
Instrument :
MSVOA_W
ClientSampleId :
EY134

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 20 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.365	1.29 ug/L	32852	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	004175-54-6	76
2	Benzene, 4-(2-butenyl)-1,2-dimet...		160	C12H16	054340-86-2	60
3	Benzene, 1,2,4-trimethyl-5-(1-me...		160	C12H16	054340-84-0	46
4	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	001076-61-5	45
5	Benzene, 1,3,5-trimethyl-2-(1-me...		160	C12H16	014679-13-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

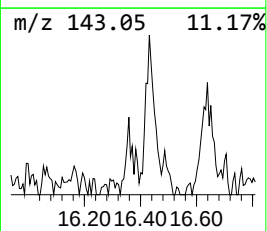
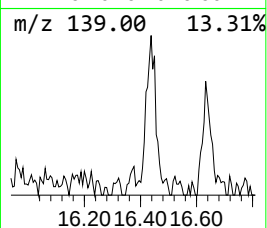
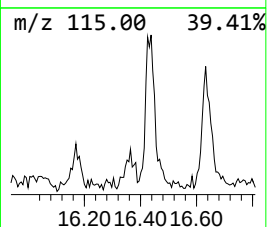
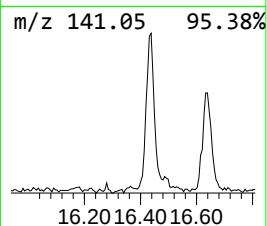
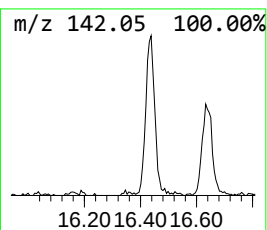
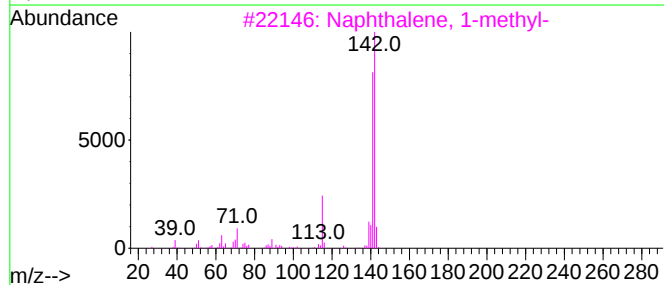
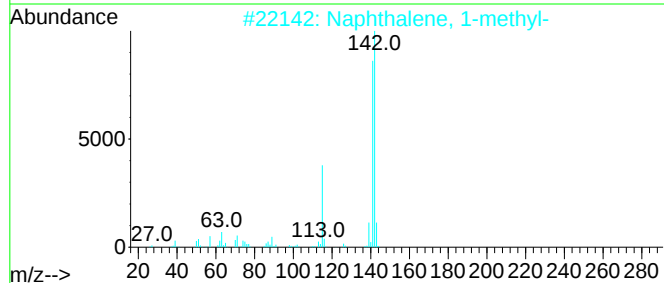
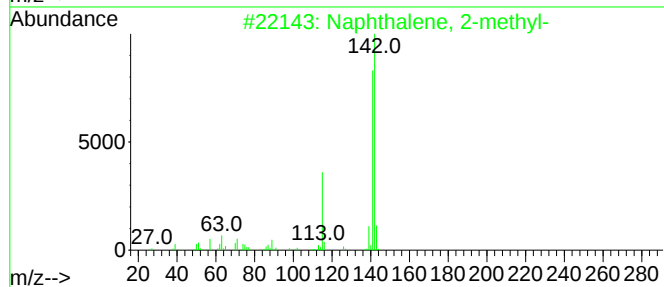
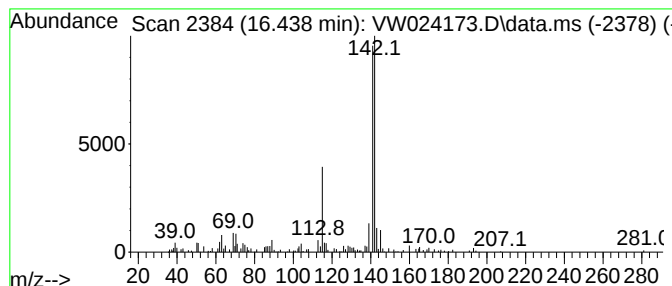
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Quant Title : SFAM01.0

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

Peak Number 21 Naphthalene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	2.88 ug/L	73119	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

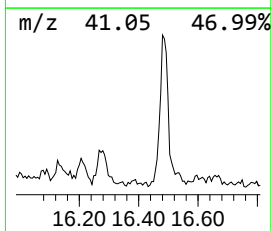
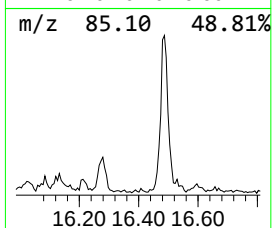
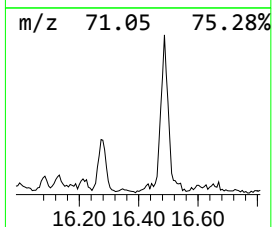
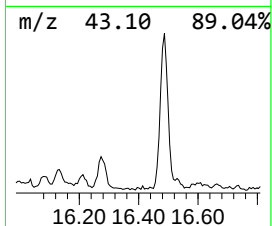
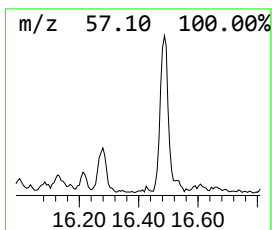
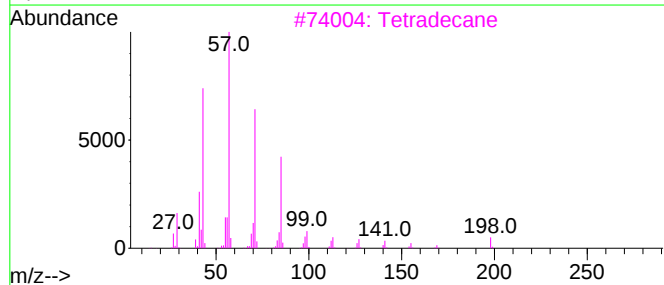
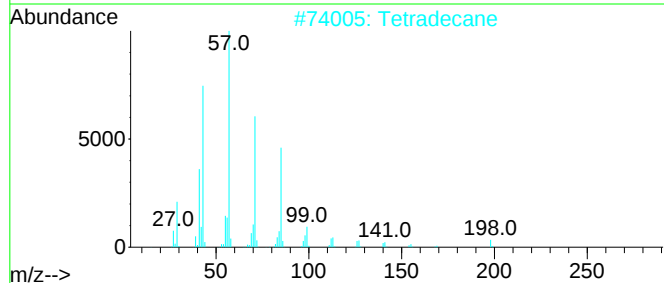
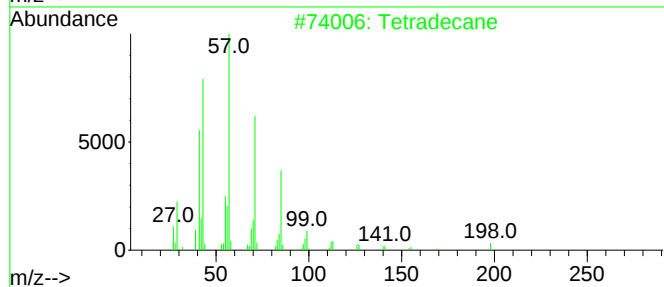
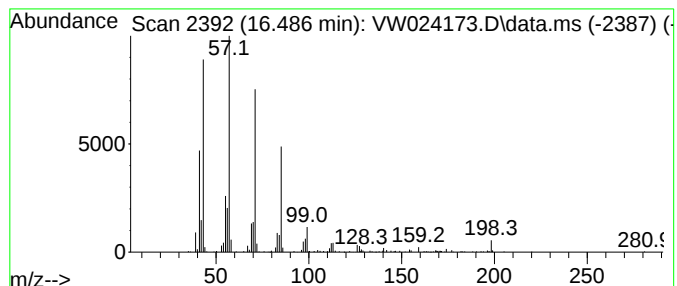
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	10.37 ug/L	263247	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	95
3		Tetradecane	198	C14H30	000629-59-4	94
4		Hexadecane	226	C16H34	000544-76-3	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024173.D
Acq On : 04 Aug 2022 20:20
Operator : SY/VA
Sample : N4004-06
Misc : 3.45g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY134

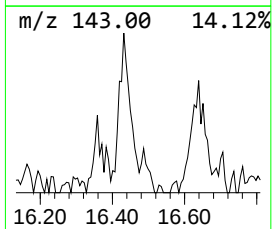
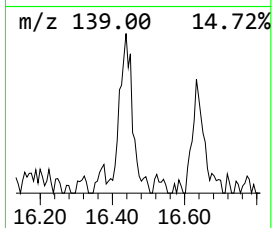
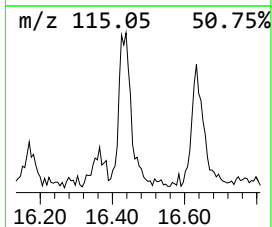
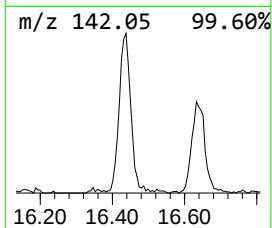
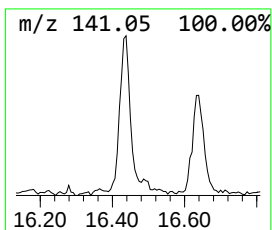
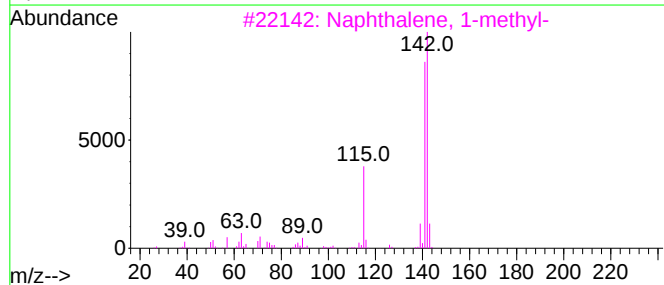
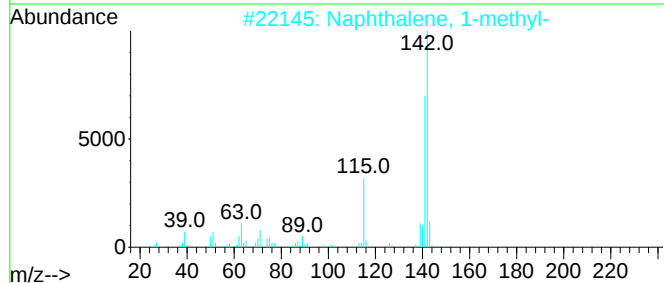
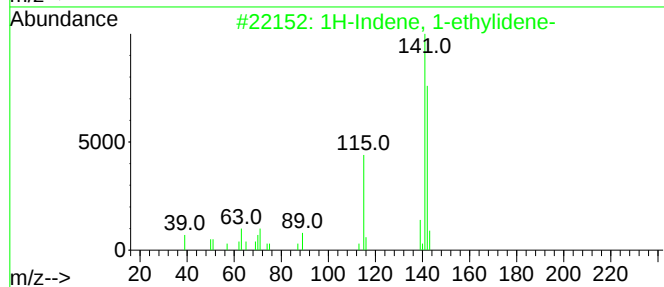
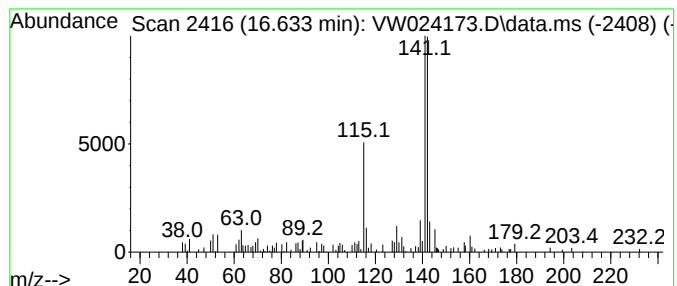
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Quant Title : SFAM01.0

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

Peak Number 23 1H-Indene, 1-ethylidene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	3.36 ug/L	85351	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024173.D
 Acq On : 04 Aug 2022 20:20
 Operator : SY/VA
 Sample : N4004-06
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY134

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
2-Ethyl-oxetane	5.933	1.6	ug/L	68101	1	8.841	1029060	25.0
(DEL) Alkane: S...	13.030	6.0	ug/L	153578	3	13.560	634605	25.0
unknown-01	14.334	1.7	ug/L	42228	3	13.560	634605	25.0
unknown-02	14.383	1.3	ug/L	32245	3	13.560	634605	25.0
(DEL) Alkane: S...	14.719	5.2	ug/L	132006	3	13.560	634605	25.0
Benzene, 1,2,4,...	14.786	2.3	ug/L	57040	3	13.560	634605	25.0
(DEL) Alkane: S...	14.834	2.9	ug/L	72792	3	13.560	634605	25.0
Naphthalene, 1,...	14.950	1.3	ug/L	32947	3	13.560	634605	25.0
(DEL) Alkane: S...	15.322	2.9	ug/L	72317	3	13.560	634605	25.0
Benzene, 1,3-bi...	15.426	3.1	ug/L	79647	3	13.560	634605	25.0
(DEL) Alkane: S...	15.548	7.2	ug/L	182919	3	13.560	634605	25.0
Carbonic acid, ...	16.279	2.8	ug/L	71362	3	13.560	634605	25.0
Naphthalene, 1,...	16.365	1.3	ug/L	32852	3	13.560	634605	25.0
Naphthalene, 2-...	16.438	2.9	ug/L	73119	3	13.560	634605	25.0
(DEL) Alkane: S...	16.486	10.4	ug/L	263247	3	13.560	634605	25.0
1H-Indene, 1-et...	16.633	3.4	ug/L	85351	3	13.560	634605	25.0