

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020318.D
 Acq On : 06 Oct 2021 15:48
 Operator : SY/VA
 Sample : M4001-03
 Misc : 7.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW918

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\SFAMWLM100621SMA.M

Title : SFAM01.0

Signal : TIC: VW020318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	83	rVB2	111017	189482	0.28%	0.223%
2	2.440	85	88	94	rVB3	2274	4130	0.01%	0.005%
3	2.806	144	148	154	rVV	6096	11119	0.02%	0.013%
4	2.879	154	160	169	rVB	27989	58273	0.09%	0.069%
5	3.026	178	184	194	rVV3	3896	10677	0.02%	0.013%
6	3.093	194	195	197	rVV	1173	1032	0.00%	0.001%
7	3.111	197	198	202	rVV4	1237	2065	0.00%	0.002%
8	3.160	204	206	218	rVB	2403	5697	0.01%	0.007%
9	3.404	237	246	255	rVB7	1412	4855	0.01%	0.006%
10	3.580	267	275	287	rVB3	2534	6721	0.01%	0.008%
11	3.751	295	303	310	rBV5	1004	2470	0.00%	0.003%
12	3.849	310	319	331	rVB3	5561	15916	0.02%	0.019%
13	4.019	335	347	361	rBV3	110927	373519	0.55%	0.440%
14	4.141	361	367	379	rVB2	3327	9749	0.01%	0.011%
15	4.245	379	384	391	rBV3	577	1507	0.00%	0.002%
16	4.385	395	407	418	rBV	6879	20677	0.03%	0.024%
17	4.617	436	445	454	rBV2	2542	8849	0.01%	0.010%
18	4.684	454	456	466	rVB2	742	1413	0.00%	0.002%
19	4.781	466	472	479	rBV5	699	2154	0.00%	0.003%
20	4.922	483	495	500	rBV	8354	26946	0.04%	0.032%
21	5.007	500	509	525	rVB3	21554	77540	0.11%	0.091%
22	5.428	565	578	600	rBV	97430	291104	0.43%	0.343%
23	5.940	651	662	670	rBV4	1982	5724	0.01%	0.007%
24	6.988	828	834	836	rBV2	340	523	0.00%	0.001%
25	7.092	841	851	853	rBV	27062	62014	0.09%	0.073%
26	7.171	853	864	887	rVB	4328015	11201699	16.45%	13.189%
27	7.555	920	927	932	rVB5	678	1527	0.00%	0.002%
28	7.653	932	943	960	rBV	149906	369328	0.54%	0.435%
29	7.951	987	992	998	rVB7	1170	2218	0.00%	0.003%
30	8.281	1035	1046	1060	rBV2	269830	865049	1.27%	1.019%
31	8.457	1070	1075	1084	rVB3	5625	14870	0.02%	0.018%
32	8.573	1093	1094	1097	rVB2	959	797	0.00%	0.001%
33	8.689	1110	1113	1122	rVB4	435	979	0.00%	0.001%
34	8.848	1130	1139	1150	rBV	340713	678833	1.00%	0.799%
35	9.092	1168	1179	1182	rBV2	32307997	68102340	100.00%	80.184%
36	9.281	1203	1210	1226	rVB	187869	384508	0.56%	0.453%

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 Title : SFAM01.0

37	9.671	1270	1274	1278	rVB4	775	1388	0.00%	0.002%
38	10.036	1326	1334	1342	rBV	78680	139297	0.20%	0.164%
39	10.323	1373	1381	1388	rVV	252668	445141	0.65%	0.524%
40	10.390	1388	1392	1401	rVB	10872	20329	0.03%	0.024%
41	10.512	1407	1412	1416	rVB5	1045	1840	0.00%	0.002%
42	10.579	1416	1423	1431	rBV	48316	83371	0.12%	0.098%
43	10.658	1434	1436	1438	rBV3	459	502	0.00%	0.001%
44	10.707	1439	1444	1449	rVB	3266	5815	0.01%	0.007%
45	10.829	1459	1464	1469	rVB4	1488	3030	0.00%	0.004%
46	10.927	1473	1480	1490	rBV	77496	133084	0.20%	0.157%
47	11.073	1499	1504	1506	rBV6	797	1314	0.00%	0.002%
48	11.231	1524	1530	1534	rBV5	960	1811	0.00%	0.002%
49	11.469	1566	1569	1571	rBV4	511	596	0.00%	0.001%
50	11.634	1588	1596	1604	rBV	297812	500404	0.73%	0.589%
51	11.713	1604	1609	1615	rVB5	1439	3165	0.00%	0.004%
52	11.811	1621	1625	1626	rBV3	360	530	0.00%	0.001%
53	11.841	1626	1630	1633	rVV3	1022	1796	0.00%	0.002%
54	11.872	1633	1635	1640	rVB5	719	831	0.00%	0.001%
55	12.249	1693	1697	1703	rVB5	915	1769	0.00%	0.002%
56	12.323	1703	1709	1710	rBV4	981	1406	0.00%	0.002%
57	12.426	1722	1726	1728	rBV5	594	800	0.00%	0.001%
58	12.536	1742	1744	1748	rBV4	692	831	0.00%	0.001%
59	12.609	1750	1756	1761	rVB4	4650	8759	0.01%	0.010%
60	12.695	1763	1770	1776	rVB	88376	146333	0.21%	0.172%
61	12.768	1781	1782	1787	rVB5	1085	1578	0.00%	0.002%
62	12.853	1791	1796	1798	rBV6	1906	3366	0.00%	0.004%
63	12.932	1805	1809	1824	rVB10	4860	13711	0.02%	0.016%
64	13.091	1829	1835	1836	rBV5	1269	1686	0.00%	0.002%
65	13.133	1838	1842	1846	rBV2	5297	7934	0.01%	0.009%
66	13.243	1857	1860	1863	rBV4	1755	2849	0.00%	0.003%
67	13.304	1864	1870	1872	rBV7	2466	5008	0.01%	0.006%
68	13.414	1884	1888	1889	rBV3	860	1140	0.00%	0.001%
69	13.451	1891	1894	1896	rBV4	1176	1689	0.00%	0.002%
70	13.554	1905	1911	1922	rBV	144968	239726	0.35%	0.282%
71	13.646	1924	1926	1932	rVB5	3172	4046	0.01%	0.005%
72	13.713	1934	1937	1940	rBV5	517	719	0.00%	0.001%
73	13.755	1940	1944	1948	rBV5	2259	3345	0.00%	0.004%
74	13.804	1949	1952	1953	rBV3	775	763	0.00%	0.001%
75	13.853	1953	1960	1969	rBV	96480	162137	0.24%	0.191%
76	13.957	1974	1977	1978	rBV2	1085	1057	0.00%	0.001%

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Title : SFAM01.0

77	14.066	1991	1995	1997	rBV	3306	4103	0.01%	0.005%
78	14.200	2010	2017	2023	rBV8	3588	8321	0.01%	0.010%
79	14.280	2023	2030	2031	rBV6	1508	3385	0.00%	0.004%
80	14.322	2033	2037	2043	rVV8	3651	8998	0.01%	0.011%
81	14.383	2044	2047	2051	rVV4	3252	6093	0.01%	0.007%
82	14.420	2051	2053	2057	rVB3	1734	2331	0.00%	0.003%
83	14.493	2062	2065	2069	rBV4	2397	3658	0.01%	0.004%
84	14.597	2079	2082	2084	rBV4	699	773	0.00%	0.001%
85	14.652	2086	2091	2093	rBV5	1151	2148	0.00%	0.003%
86	14.688	2093	2097	2100	rVV6	1717	2702	0.00%	0.003%
87	14.798	2109	2115	2119	rBV6	6293	14325	0.02%	0.017%
88	15.060	2153	2158	2165	rBV9	5451	12521	0.02%	0.015%
89	15.176	2172	2177	2184	rBV5	4298	9456	0.01%	0.011%
90	15.243	2185	2188	2195	rVB7	4372	9513	0.01%	0.011%
91	15.322	2197	2201	2206	rBV3	6838	12068	0.02%	0.014%
92	15.468	2222	2225	2228	rBV5	2405	4202	0.01%	0.005%
93	15.633	2248	2252	2253	rBV3	2730	3680	0.01%	0.004%
94	15.724	2264	2267	2274	rVB7	3388	5886	0.01%	0.007%
95	15.798	2276	2279	2280	rBV3	1715	1745	0.00%	0.002%
96	15.926	2298	2300	2301	rBV2	1101	653	0.00%	0.001%
97	16.163	2336	2339	2343	rVB6	1751	2123	0.00%	0.002%
98	16.279	2354	2358	2365	rVB4	4520	7548	0.01%	0.009%
99	16.371	2366	2373	2378	rBV10	2481	6196	0.01%	0.007%
100	16.639	2407	2417	2426	rVB2	10439	29037	0.04%	0.034%

Sum of corrected areas: 84932665

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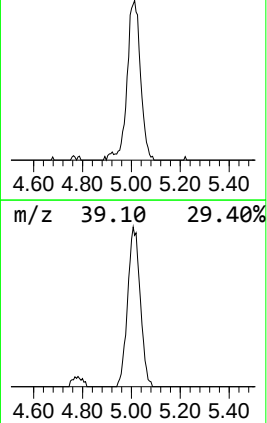
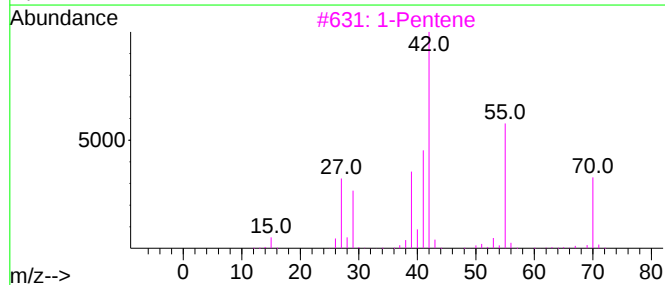
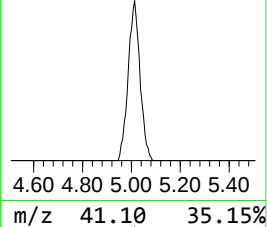
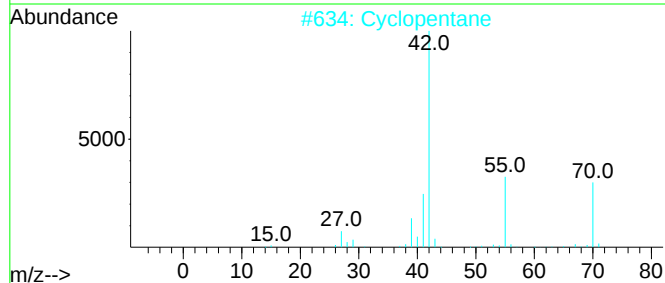
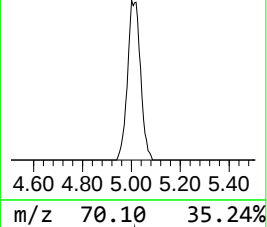
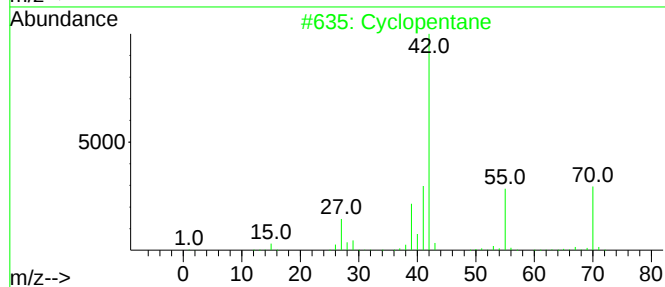
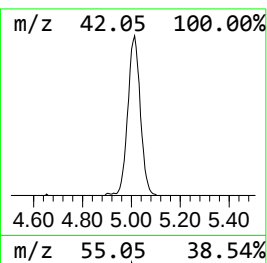
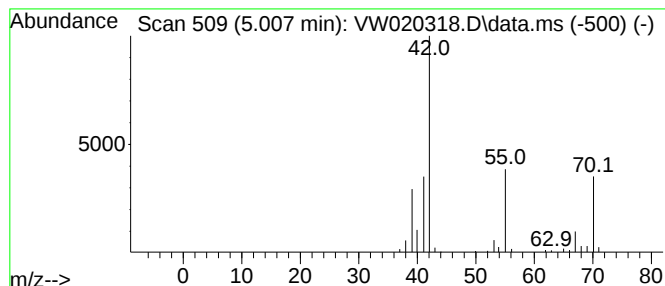
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Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.007 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.007	2.86 ug/L	77540	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	72
2		Cyclopentane	70	C5H10	000287-92-3	72
3		1-Pentene	70	C5H10	000109-67-1	64
4		Cyclopentane	70	C5H10	000287-92-3	64
5		1-Pentene	70	C5H10	000109-67-1	50



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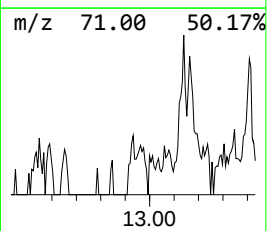
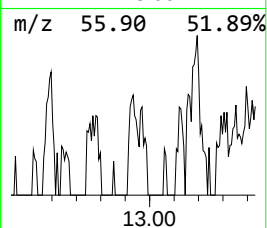
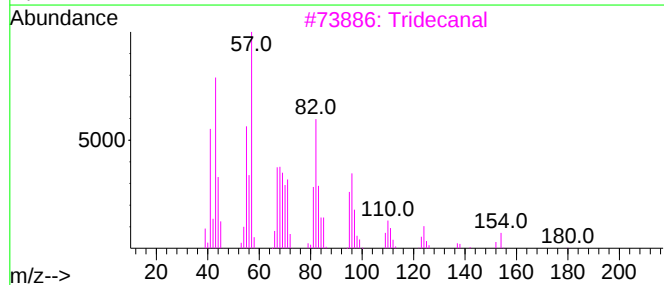
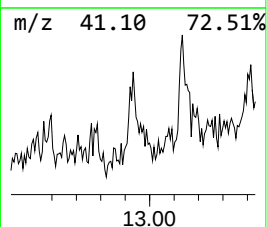
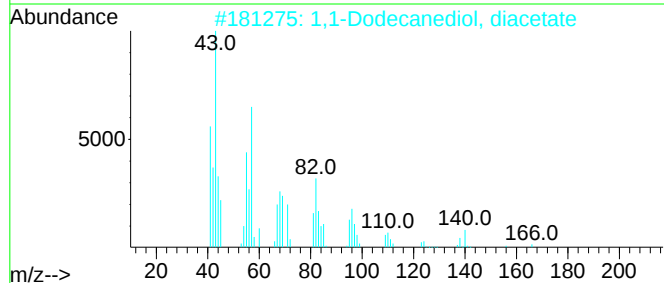
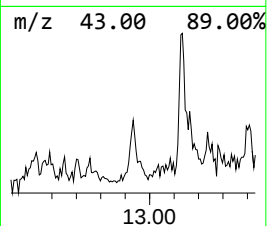
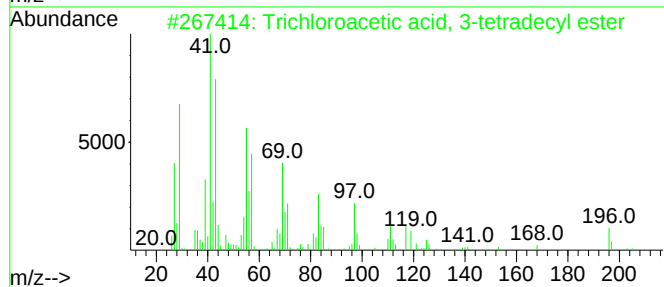
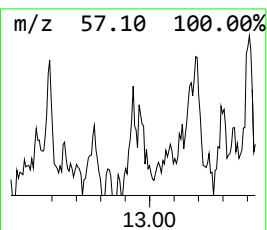
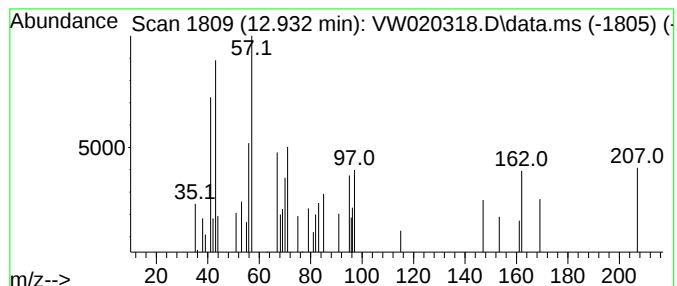
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.43 ug/L	13711	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	32
2			1,1-Dodecanediol, diacetate	286	C16H30O4	056438-07-4	32
3			Tridecanal	198	C13H26O	010486-19-8	25
4			Tridecanal	198	C13H26O	010486-19-8	22
5			Undecanal	170	C11H22O	000112-44-7	22



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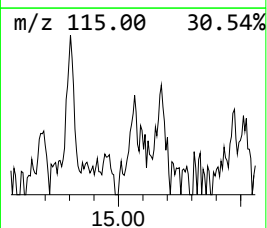
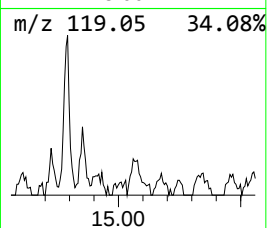
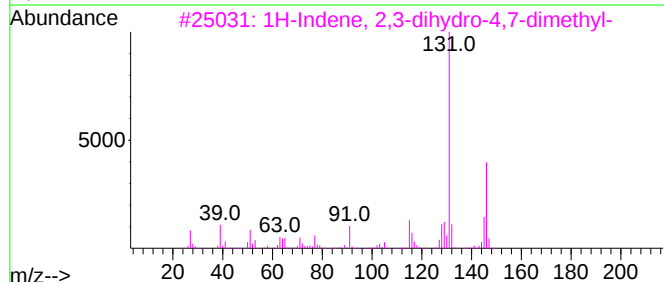
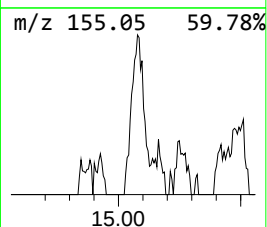
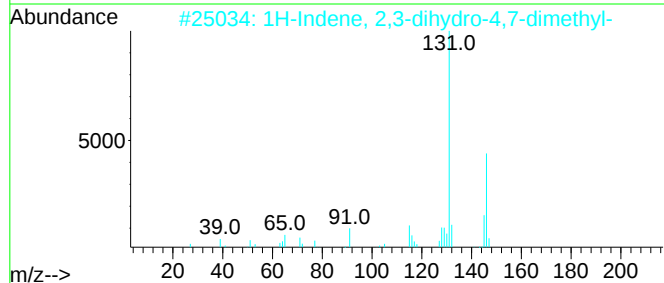
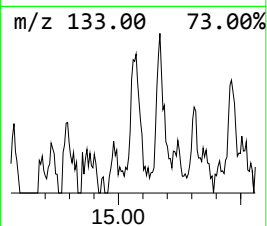
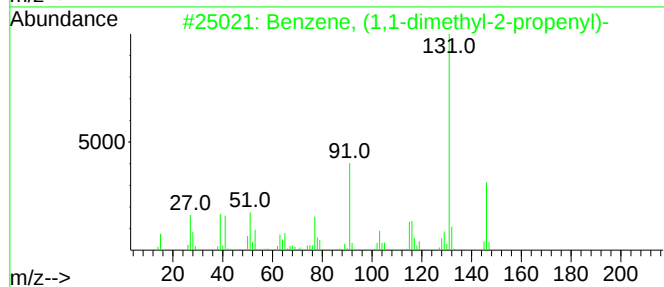
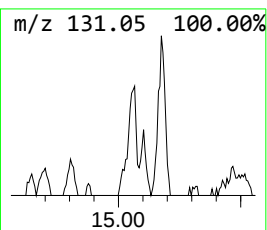
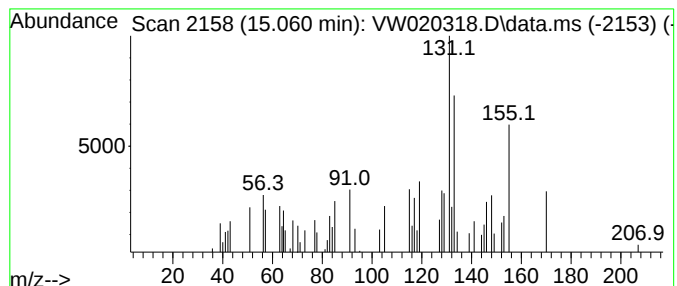
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	1.31 ug/L	12521	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	30
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	30
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	27
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	27
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	27



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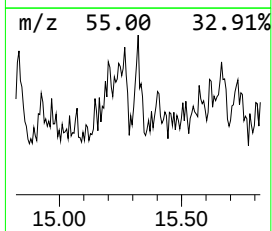
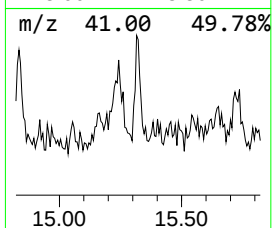
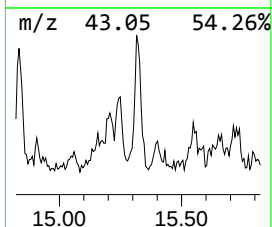
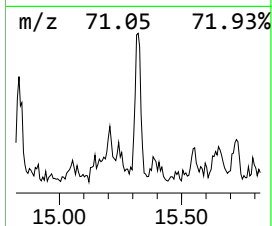
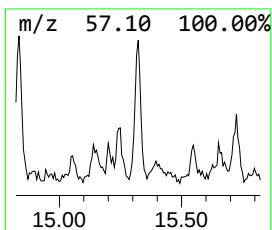
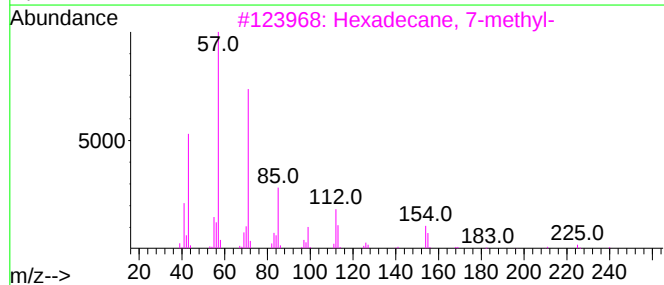
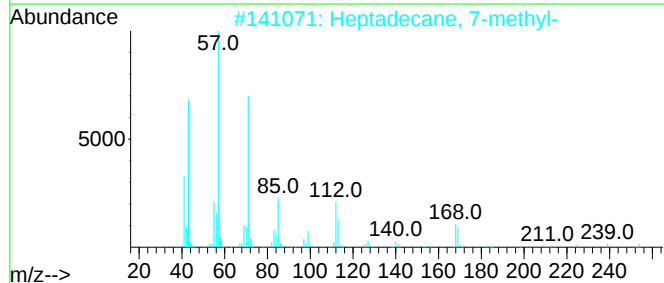
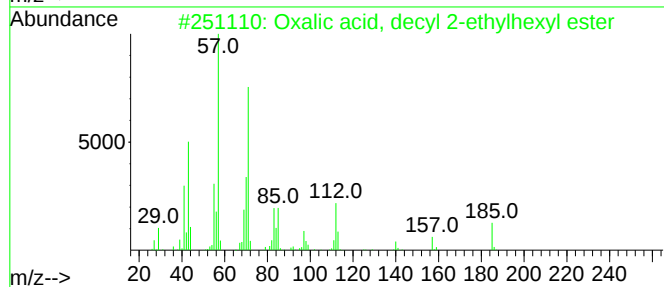
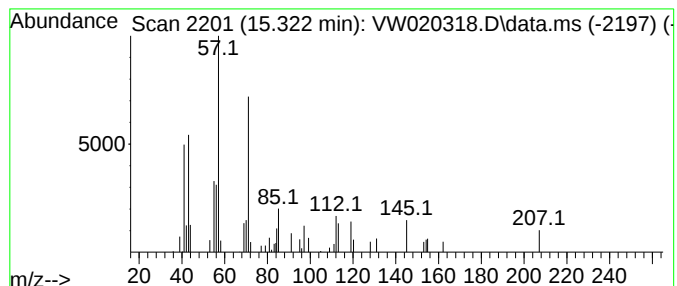
Instrument :
MSVOA_W
ClientSampleId :
EW918

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Oxalic acid, decyl 2-ethylh... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.322	1.26 ug/L	12068	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...		342	C20H38O4	1000309-39-3	64
2	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	53
3	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	53
4	Undecane, 6-ethyl-		184	C13H28	017312-60-6	50
5	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020318.D
Acq On : 06 Oct 2021 15:48
Operator : SY/VA
Sample : M4001-03
Misc : 7.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW918

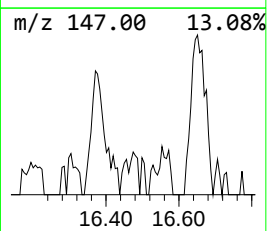
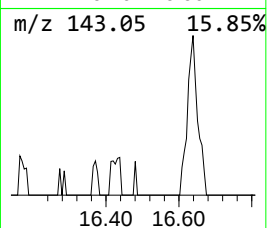
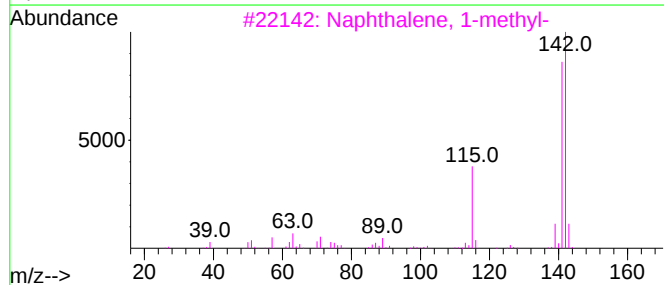
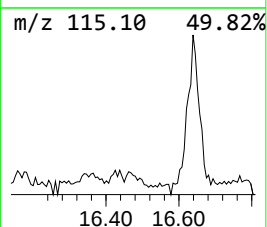
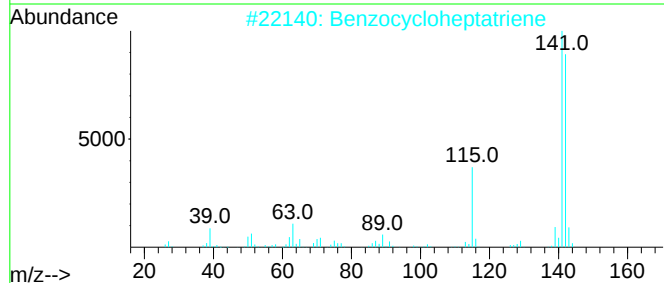
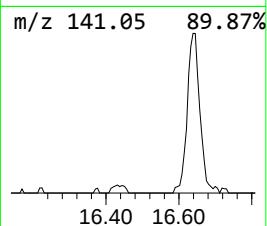
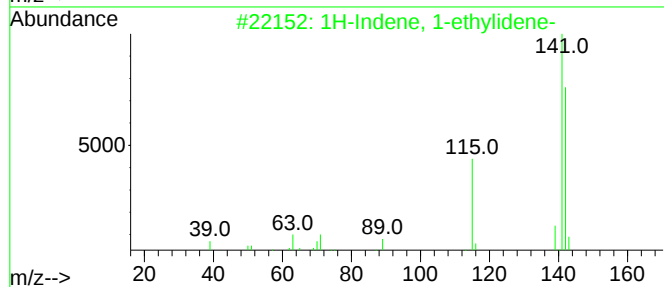
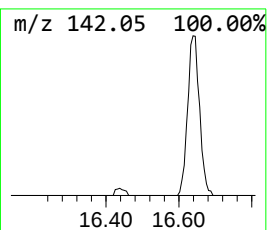
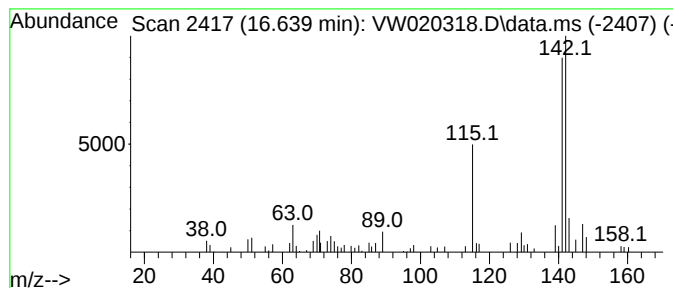
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Quant Title : SFAM01.0

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

Peak Number 7 1H-Indene, 1-ethylidene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	3.03 ug/L	29037	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	91
2			Benzocycloheptatriene	142	C11H10	000264-09-5	90
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020318.D
Acq On : 06 Oct 2021 15:48
Operator : SY/VA
Sample : M4001-03
Misc : 7.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW918

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.007	2.9	ug/L	77540	1	8.848	678833	25.0
unknown-01	12.932	1.4	ug/L	13711	3	13.560	239726	25.0
unknown-02	15.060	1.3	ug/L	12521	3	13.560	239726	25.0
Oxalic acid, de...	15.322	1.3	ug/L	12068	3	13.560	239726	25.0
1H-Indene, 1-et...	16.639	3.0	ug/L	29037	3	13.560	239726	25.0