

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020347.D
 Acq On : 07 Oct 2021 05:27
 Operator : SY/VA
 Sample : M4000-22
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW915

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: VW020347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	83	rVB	71325	113241	15.29%	2.129%
2	2.501	94	98	101	rBV	2089	3462	0.47%	0.065%
3	2.885	154	161	169	rVB	31335	63383	8.56%	1.192%
4	3.020	181	183	185	rBV2	689	665	0.09%	0.013%
5	3.300	227	229	231	rVB	176	170	0.02%	0.003%
6	3.324	231	233	239	rVB3	181	227	0.03%	0.004%
7	3.385	239	243	245	rBV2	497	832	0.11%	0.016%
8	3.513	260	264	266	rBV3	249	359	0.05%	0.007%
9	3.593	276	277	280	rBV	111	115	0.02%	0.002%
10	3.684	289	292	293	rVB2	181	122	0.02%	0.002%
11	3.702	293	295	296	rBV2	128	133	0.02%	0.003%
12	3.727	296	299	302	rVB3	163	200	0.03%	0.004%
13	3.849	317	319	320	rBV2	201	157	0.02%	0.003%
14	3.904	325	328	331	rBV2	177	296	0.04%	0.006%
15	4.019	335	347	358	rBV	99314	266825	36.04%	5.017%
16	4.129	358	365	383	rVB	15130	42149	5.69%	0.793%
17	4.251	383	385	389	rBV4	200	212	0.03%	0.004%
18	4.391	398	408	413	rBV3	962	2575	0.35%	0.048%
19	4.562	434	436	437	rBV	167	107	0.01%	0.002%
20	4.611	441	444	447	rBV	196	323	0.04%	0.006%
21	4.641	447	449	452	rVB2	112	108	0.01%	0.002%
22	4.733	461	464	468	rBV2	113	193	0.03%	0.004%
23	4.769	468	470	473	rVB2	92	110	0.01%	0.002%
24	4.806	473	476	477	rBV2	121	129	0.02%	0.002%
25	4.916	484	494	508	rVV	12332	39126	5.28%	0.736%
26	5.007	508	509	512	rVV2	121	113	0.02%	0.002%
27	5.056	515	517	520	rVB2	162	174	0.02%	0.003%
28	5.092	520	523	526	rBV2	132	182	0.02%	0.003%
29	5.318	557	560	563	rBV2	93	149	0.02%	0.003%
30	5.434	573	579	580	rBV2	510	685	0.09%	0.013%
31	5.513	589	592	594	rBV2	112	110	0.01%	0.002%
32	5.653	613	615	619	rBV2	92	123	0.02%	0.002%
33	5.812	637	641	644	rBV	290	297	0.04%	0.006%
34	5.946	652	663	673	rVB2	3542	10239	1.38%	0.193%
35	6.037	676	678	681	rBV2	104	159	0.02%	0.003%
36	6.123	689	692	693	rBV	150	163	0.02%	0.003%

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37	6.367	729	732	733	rBV	103	110	0.01%	0.002%
38	6.385	733	735	740	rVB2	177	193	0.03%	0.004%
39	6.476	746	750	753	rBV2	133	193	0.03%	0.004%
40	6.592	768	769	771	rBV	151	105	0.01%	0.002%
41	6.988	827	834	841	rBV4	734	1762	0.24%	0.033%
42	7.092	841	851	858	rBV2	13292	43668	5.90%	0.821%
43	7.177	859	865	876	rVB2	12289	34575	4.67%	0.650%
44	7.275	879	881	885	rVB2	238	248	0.03%	0.005%
45	7.318	885	888	889	rBV	113	126	0.02%	0.002%
46	7.537	920	924	929	rBV4	335	674	0.09%	0.013%
47	7.683	933	948	959	rBV	123961	306849	41.44%	5.770%
48	7.769	959	962	963	rBV2	416	287	0.04%	0.005%
49	7.781	963	964	966	rVB	185	116	0.02%	0.002%
50	7.811	966	969	971	rBV	198	278	0.04%	0.005%
51	7.836	971	973	975	rBV	170	145	0.02%	0.003%
52	7.872	977	979	981	rVB	254	213	0.03%	0.004%
53	7.915	981	986	987	rBV2	554	604	0.08%	0.011%
54	7.939	987	990	991	rBV3	839	810	0.11%	0.015%
55	8.000	998	1000	1003	rVB3	264	250	0.03%	0.005%
56	8.037	1003	1006	1007	rBV3	244	311	0.04%	0.006%
57	8.049	1007	1008	1014	rVB4	575	522	0.07%	0.010%
58	8.110	1016	1018	1019	rBV	202	147	0.02%	0.003%
59	8.159	1019	1026	1031	rBV3	1085	2131	0.29%	0.040%
60	8.202	1031	1033	1036	rBV2	211	165	0.02%	0.003%
61	8.281	1036	1046	1059	rBV2	254985	740453	100.00%	13.924%
62	8.695	1110	1114	1123	rVB7	1918	4587	0.62%	0.086%
63	8.848	1130	1139	1151	rBV	239233	481791	65.07%	9.060%
64	8.958	1155	1157	1160	rVV3	525	565	0.08%	0.011%
65	9.086	1168	1178	1194	rBV2	222575	517366	69.87%	9.729%
66	9.189	1194	1195	1198	rBV3	859	882	0.12%	0.017%
67	9.275	1201	1209	1218	rBV	170735	355011	47.95%	6.676%
68	9.403	1228	1230	1232	rBV3	727	557	0.08%	0.010%
69	9.506	1245	1247	1248	rBV2	896	897	0.12%	0.017%
70	9.707	1278	1280	1284	rBV5	1012	1784	0.24%	0.034%
71	10.037	1328	1334	1343	rBV	83585	154599	20.88%	2.907%
72	10.323	1374	1381	1388	rBV	331077	598422	80.82%	11.253%
73	10.579	1418	1423	1432	rBV	48440	81269	10.98%	1.528%
74	10.933	1475	1481	1489	rBV3	56109	120942	16.33%	2.274%
75	11.634	1590	1596	1603	rVB	292711	492593	66.53%	9.263%
76	13.560	1906	1912	1921	rVB	174840	301026	40.65%	5.661%

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 Title : SFAM01.0

77	13.853	1954	1960	1971	rBV	150949	261417	35.31%	4.916%
78	14.207	2014	2018	2023	rVB4	7314	12518	1.69%	0.235%
79	14.499	2063	2066	2068	rBV4	3565	5272	0.71%	0.099%
80	14.798	2109	2115	2120	rBV3	16606	41760	5.64%	0.785%
81	15.060	2153	2158	2162	rBV5	9100	18504	2.50%	0.348%
82	15.176	2170	2177	2184	rVV3	12133	27780	3.75%	0.522%
83	15.243	2185	2188	2195	rVB7	5242	10467	1.41%	0.197%
84	15.322	2196	2201	2206	rBV3	11103	18315	2.47%	0.344%
85	15.414	2212	2216	2219	rBV6	1610	2763	0.37%	0.052%
86	15.462	2222	2224	2228	rVV3	2121	2881	0.39%	0.054%
87	15.658	2248	2256	2262	rVB8	5368	13664	1.85%	0.257%
88	15.731	2263	2268	2274	rVB4	5228	9738	1.32%	0.183%
89	15.822	2279	2283	2287	rVB2	4412	6933	0.94%	0.130%
90	16.005	2308	2313	2315	rBV4	4680	8102	1.09%	0.152%
91	16.084	2322	2326	2331	rVB6	2553	3999	0.54%	0.075%
92	16.133	2331	2334	2336	rBV3	3066	4599	0.62%	0.086%
93	16.164	2337	2339	2344	rVV4	5406	8491	1.15%	0.160%
94	16.212	2344	2347	2353	rVB7	4742	8147	1.10%	0.153%
95	16.279	2353	2358	2364	rBV	9450	16853	2.28%	0.317%
96	16.359	2366	2371	2372	rBV5	1953	2993	0.40%	0.056%
97	16.432	2379	2383	2387	rVB4	2284	3360	0.45%	0.063%
98	16.535	2395	2400	2405	rVB7	2529	4013	0.54%	0.075%
99	16.639	2406	2417	2428	rVB7	7362	29796	4.02%	0.560%
100	16.718	2428	2430	2431	rBV2	838	702	0.09%	0.013%

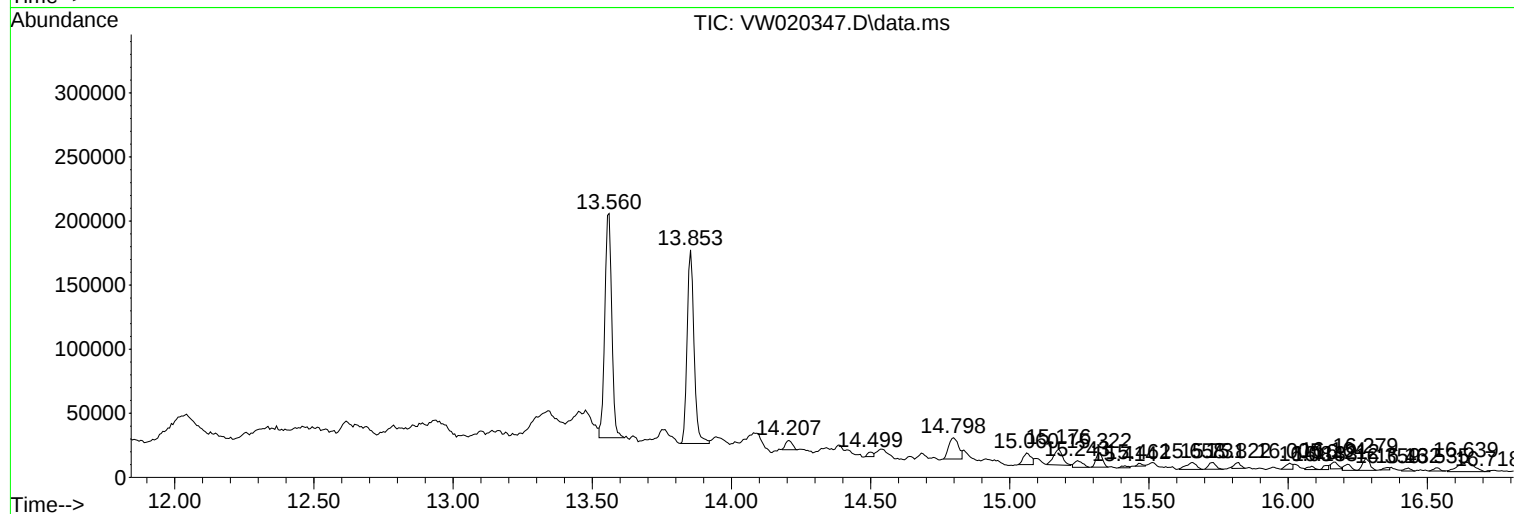
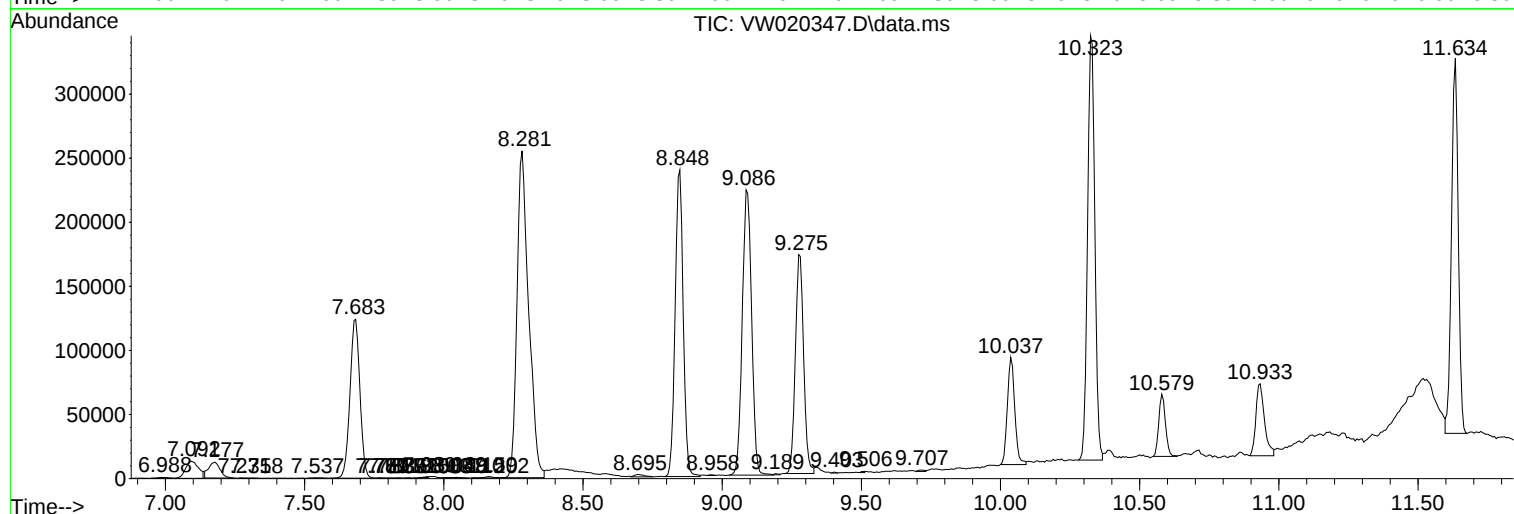
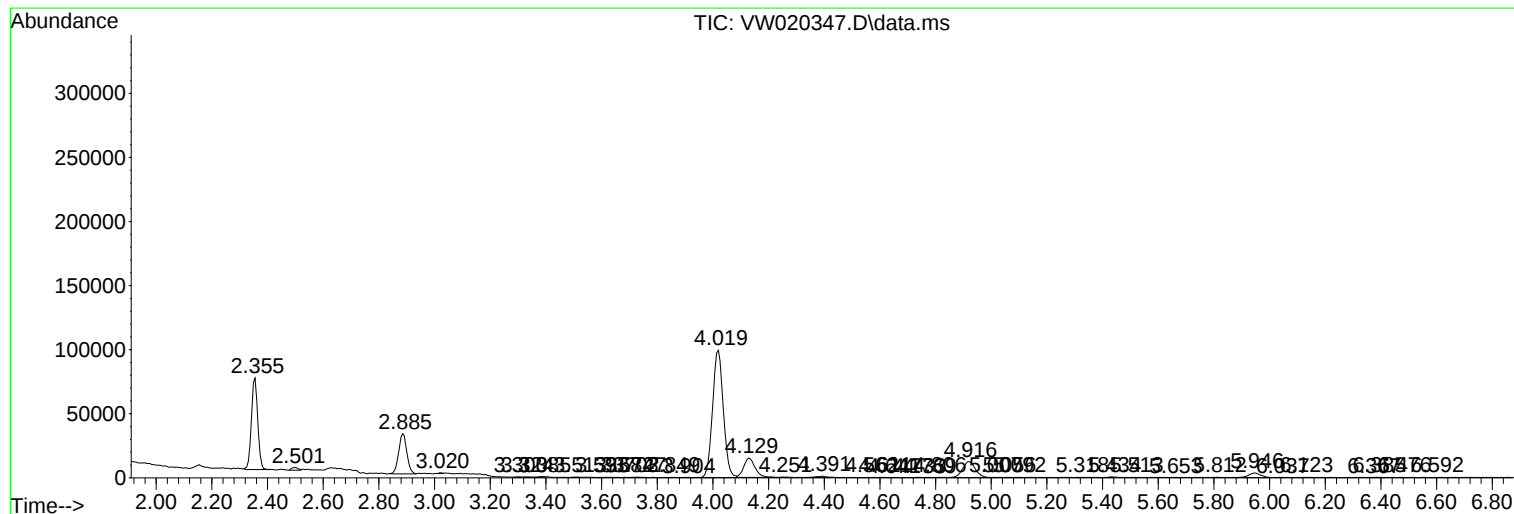
Sum of corrected areas: 5317906

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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



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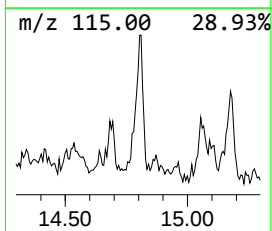
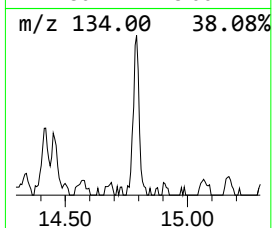
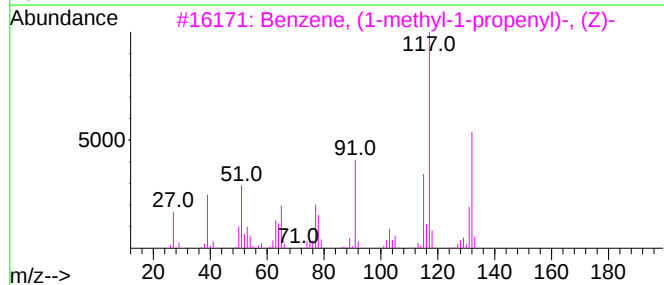
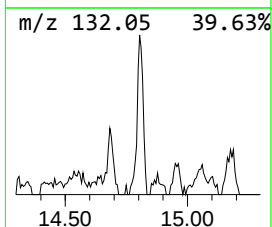
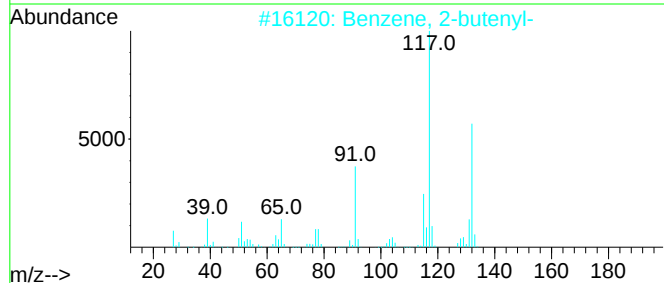
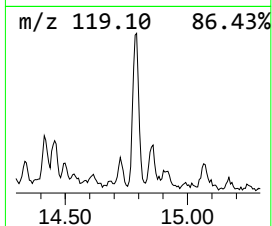
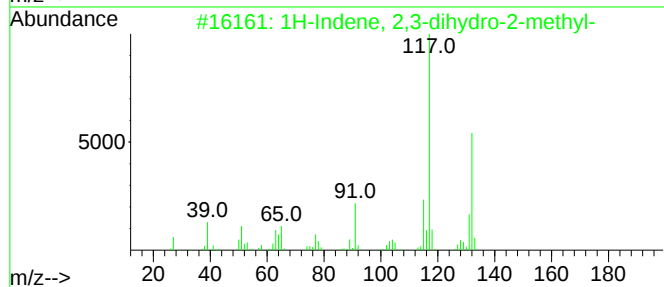
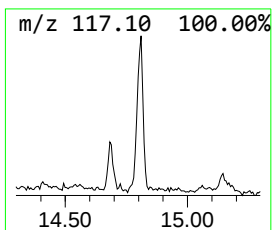
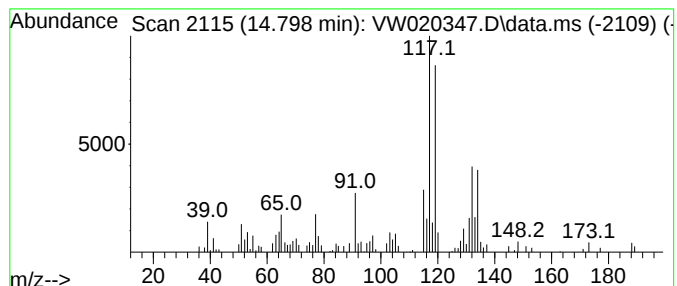
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	3.47 ug/L	41760	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50



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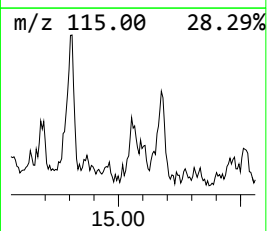
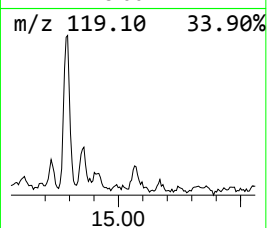
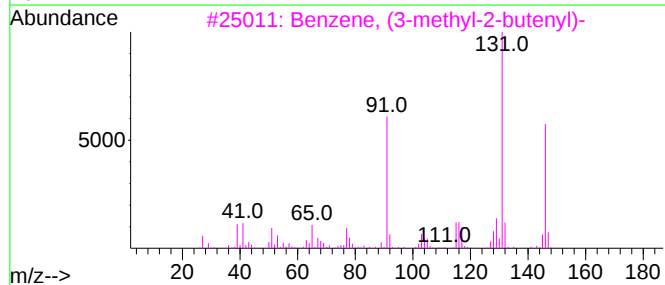
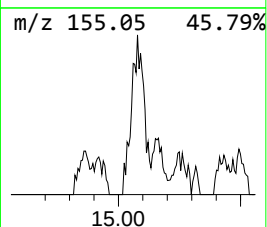
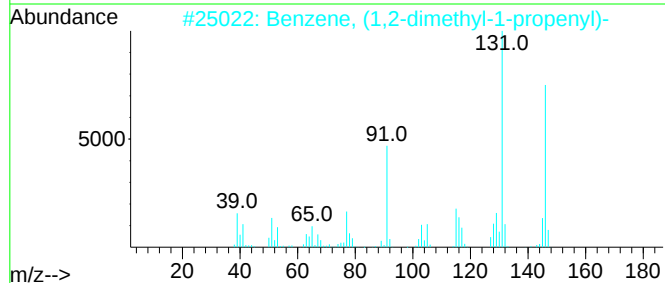
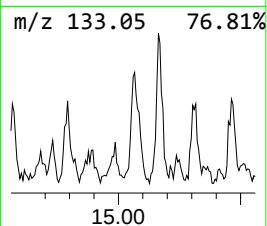
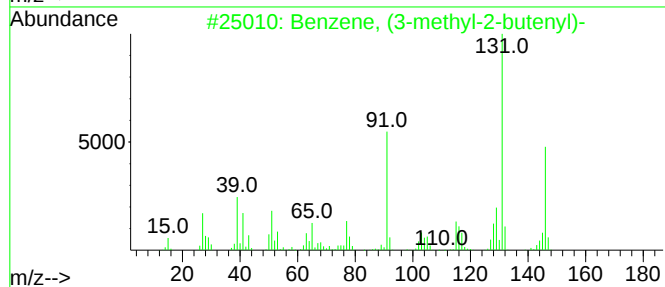
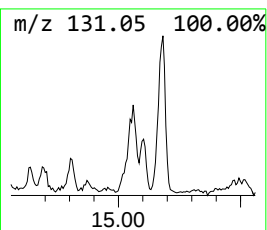
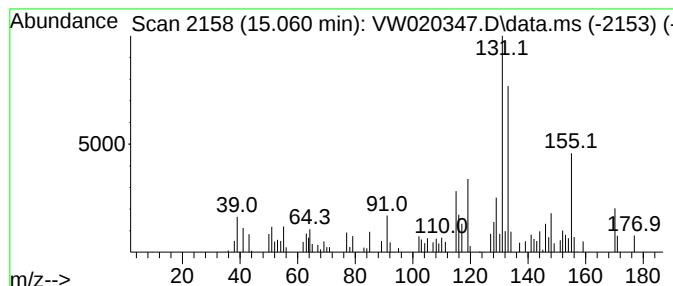
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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.
15.060	1.54 ug/L	18504	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	35
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	35
4			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	25
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	20



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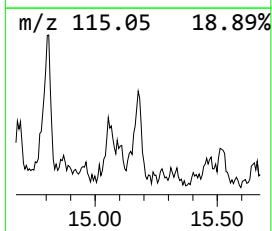
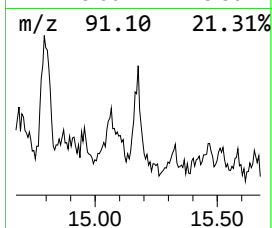
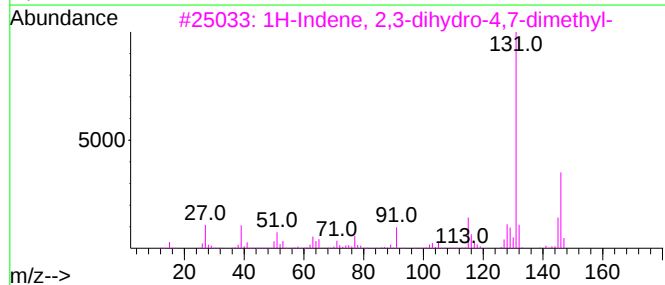
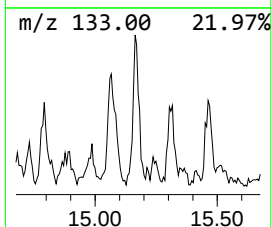
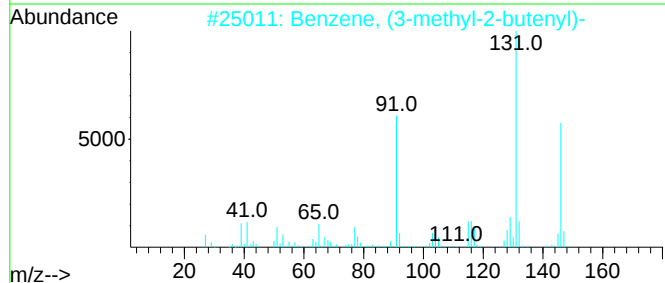
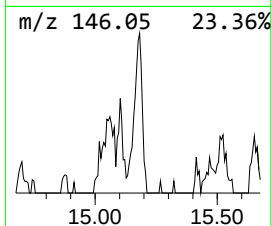
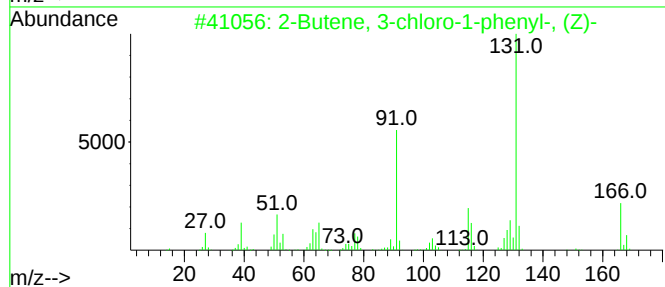
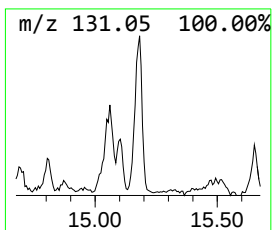
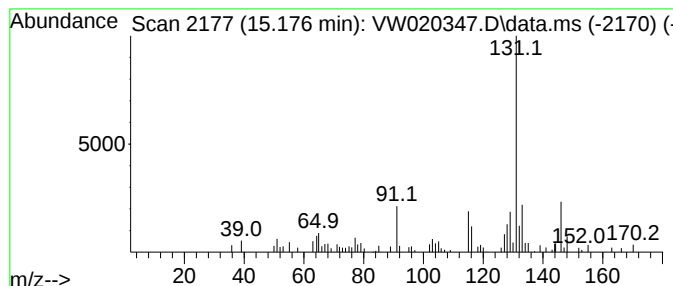
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2-Butene, 3-chloro-1-phenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	2.31 ug/L	27780	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	83
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020347.D
Acq On : 07 Oct 2021 05:27
Operator : SY/VA
Sample : M4000-22
Misc : 4.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW915

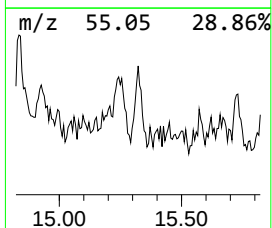
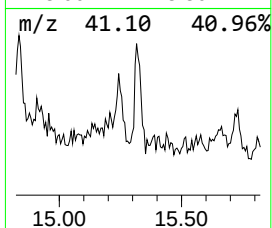
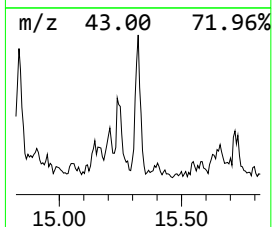
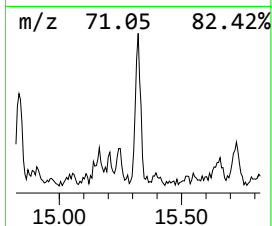
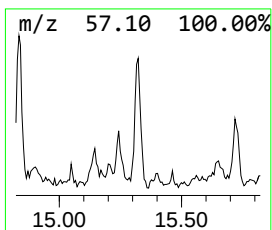
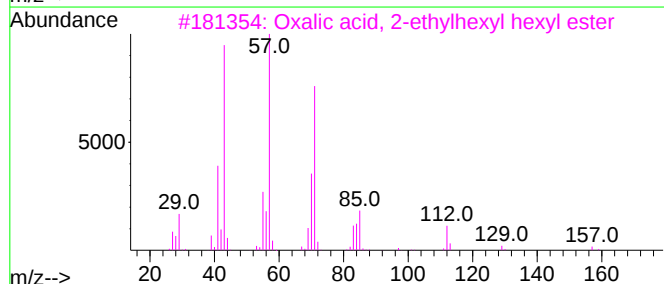
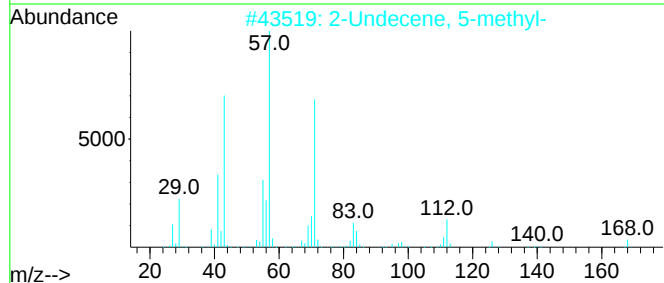
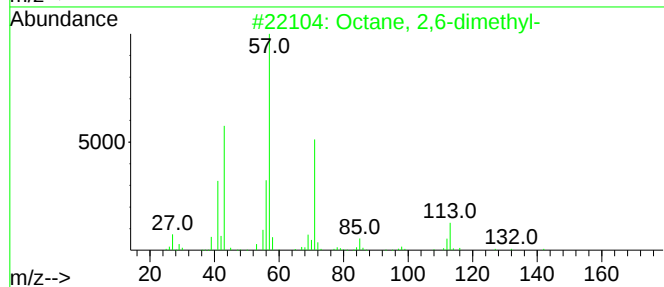
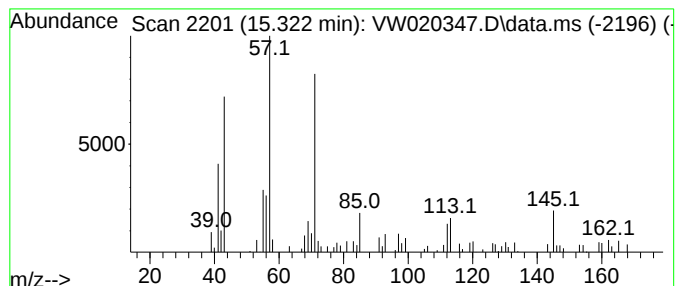
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	1.52 ug/L	18315	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	72
2			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	64
3			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020347.D
Acq On : 07 Oct 2021 05:27
Operator : SY/VA
Sample : M4000-22
Misc : 4.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW915

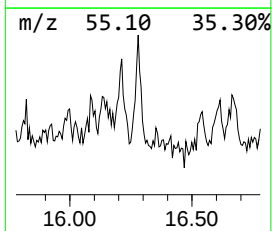
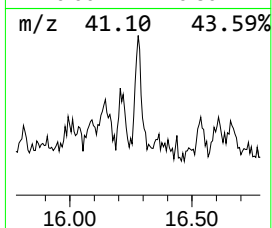
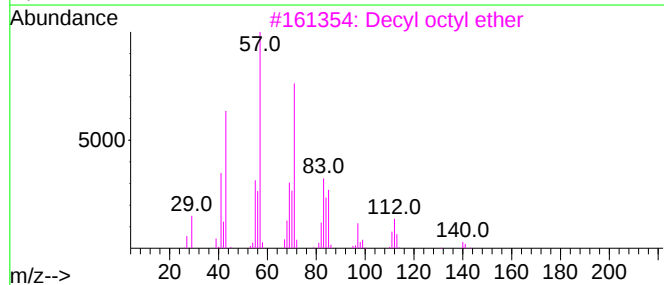
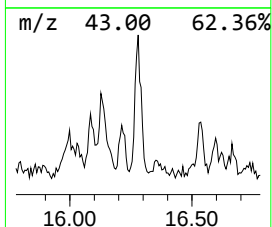
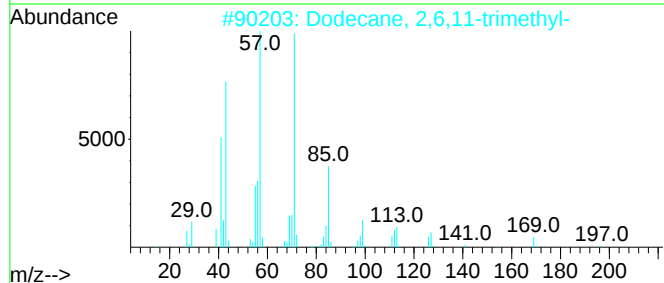
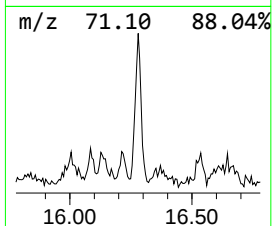
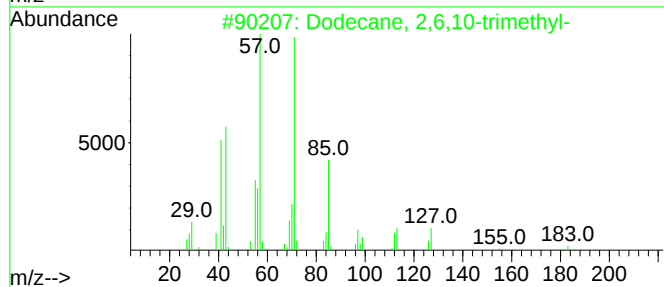
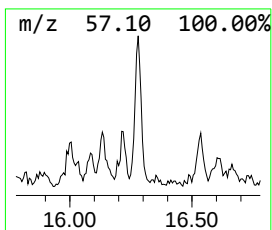
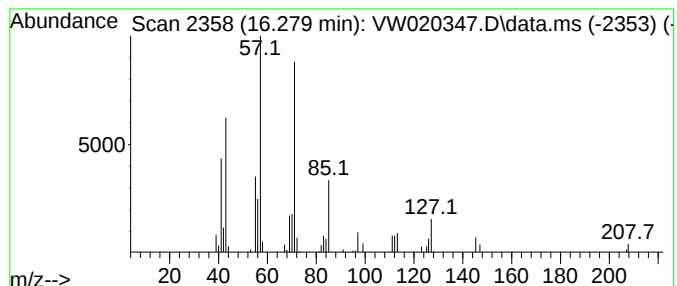
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	1.40 ug/L	16853	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3		Decyl octyl ether	270	C18H38O	1000406-38-3	64
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020347.D
Acq On : 07 Oct 2021 05:27
Operator : SY/VA
Sample : M4000-22
Misc : 4.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW915

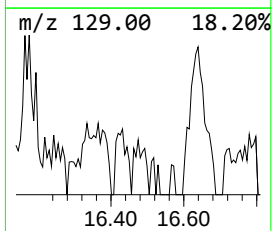
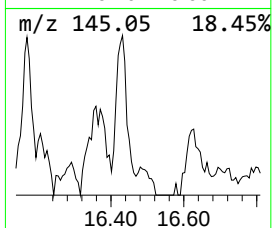
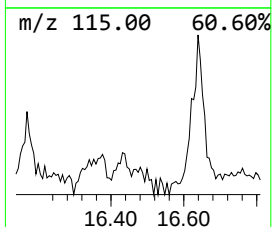
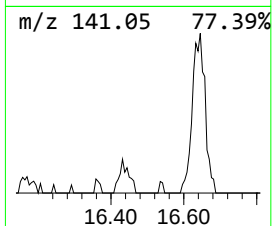
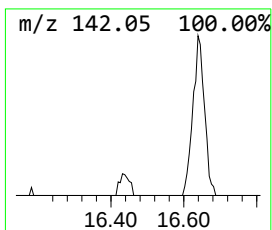
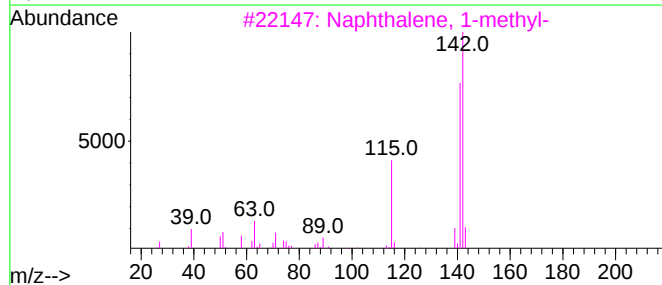
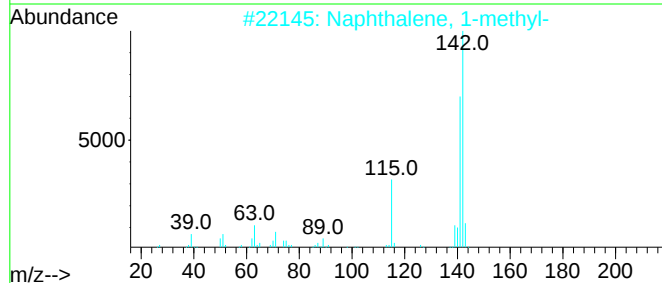
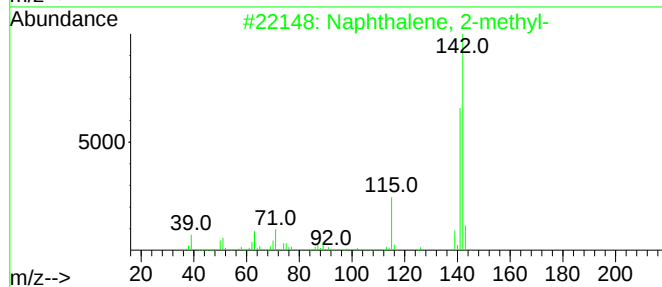
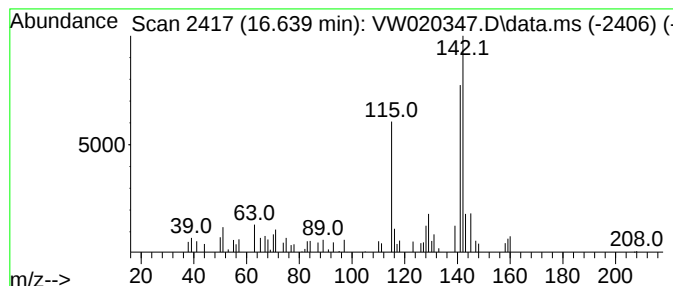
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Quant Title : SFAM01.0

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

Peak Number 7 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.47 ug/L	29796	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	80
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	80
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020347.D
Acq On : 07 Oct 2021 05:27
Operator : SY/VA
Sample : M4000-22
Misc : 4.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW915

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.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
1H-Indene, 2,3-...	14.798	3.5	ug/L	41760	3	13.560	301026	25.0
unknown-01	15.060	1.5	ug/L	18504	3	13.560	301026	25.0
2-Butene, 3-chl...	15.176	2.3	ug/L	27780	3	13.560	301026	25.0
(DEL) Alkane: S...	15.322	1.5	ug/L	18315	3	13.560	301026	25.0
(DEL) Alkane: S...	16.279	1.4	ug/L	16853	3	13.560	301026	25.0
Naphthalene, 2-...	16.639	2.5	ug/L	29796	3	13.560	301026	25.0