

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021003.D
 Acq On : 01 Dec 2021 15:46
 Operator : SY/VA
 Sample : M4868-09
 Misc : 6.80g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP4

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021003.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	69	74	82	rVB	24104	40866	9.54%	1.358%
2	2.891	156	162	173	rVB	14403	31662	7.39%	1.052%
3	4.025	337	348	361	rVV	32391	95943	22.40%	3.189%
4	4.135	363	366	367	rBV2	227	266	0.06%	0.009%
5	4.208	377	378	381	rBV2	141	146	0.03%	0.005%
6	4.263	385	387	390	rVV	179	197	0.05%	0.007%
7	4.379	400	406	407	rBV2	330	497	0.12%	0.017%
8	4.763	466	469	471	rVV2	113	124	0.03%	0.004%
9	4.787	471	473	476	rVB	106	124	0.03%	0.004%
10	4.915	485	494	505	rVB3	3797	12676	2.96%	0.421%
11	5.092	522	523	527	rVB2	204	215	0.05%	0.007%
12	5.129	527	529	530	rBV2	150	134	0.03%	0.004%
13	5.452	579	582	585	rVV	150	183	0.04%	0.006%
14	5.537	592	596	597	rBV2	113	160	0.04%	0.005%
15	5.604	606	607	609	rBV	147	133	0.03%	0.004%
16	5.641	609	613	616	rVV	135	244	0.06%	0.008%
17	5.744	626	630	631	rBV	131	146	0.03%	0.005%
18	5.927	658	660	661	rVB	250	128	0.03%	0.004%
19	6.019	673	675	677	rVB	142	112	0.03%	0.004%
20	6.068	679	683	684	rBV	155	218	0.05%	0.007%
21	6.122	684	692	701	rVB3	1248	3753	0.88%	0.125%
22	6.257	713	714	715	rBV	230	135	0.03%	0.004%
23	6.482	749	751	754	rVB2	189	170	0.04%	0.006%
24	6.513	754	756	758	rBV	176	183	0.04%	0.006%
25	6.537	758	760	762	rVB	134	129	0.03%	0.004%
26	6.567	762	765	768	rBV2	129	239	0.06%	0.008%
27	6.635	774	776	778	rVB	173	138	0.03%	0.005%
28	6.671	778	782	784	rBV	151	246	0.06%	0.008%
29	6.842	807	810	811	rBV2	156	204	0.05%	0.007%
30	6.903	817	820	823	rVB	171	267	0.06%	0.009%
31	6.988	830	834	837	rBV2	108	202	0.05%	0.007%
32	7.086	840	850	856	rBV	5328	14406	3.36%	0.479%
33	7.256	870	878	889	rVB	30075	74996	17.51%	2.493%
34	7.470	911	913	915	rBV	136	128	0.03%	0.004%
35	7.653	933	943	955	rVB	55123	133261	31.11%	4.430%
36	7.787	963	965	968	rBV	121	146	0.03%	0.005%

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 Title : SFAM01.0

37	7.817	968	970	971	rVV2	129	112	0.03%	0.004%
38	7.836	971	973	976	rVV	112	136	0.03%	0.005%
39	7.866	976	978	980	rVV2	134	140	0.03%	0.005%
40	7.945	990	991	993	rBV2	133	118	0.03%	0.004%
41	7.964	993	994	997	rVV	118	120	0.03%	0.004%
42	8.122	1018	1020	1022	rBV	132	119	0.03%	0.004%
43	8.153	1022	1025	1028	rVV2	114	162	0.04%	0.005%
44	8.274	1036	1045	1059	rBV2	99437	287887	67.21%	9.570%
45	8.841	1129	1138	1147	rBV	165386	335461	78.32%	11.151%
46	8.988	1158	1162	1165	rVB	127	185	0.04%	0.006%
47	9.085	1173	1178	1183	rBV3	397	850	0.20%	0.028%
48	9.177	1188	1193	1194	rBV2	131	224	0.05%	0.007%
49	9.274	1200	1209	1218	rBB	67777	136181	31.79%	4.527%
50	9.354	1218	1222	1226	rVB	264	368	0.09%	0.012%
51	9.658	1270	1272	1275	rVB	308	305	0.07%	0.010%
52	9.695	1275	1278	1279	rBB	175	156	0.04%	0.005%
53	9.847	1301	1303	1305	rBV	125	144	0.03%	0.005%
54	9.890	1306	1310	1314	rVB2	463	638	0.15%	0.021%
55	10.036	1327	1334	1343	rVV	36386	64281	15.01%	2.137%
56	10.128	1348	1349	1353	rVB	202	218	0.05%	0.007%
57	10.158	1353	1354	1358	rBB	122	125	0.03%	0.004%
58	10.250	1367	1369	1373	rVB2	245	282	0.07%	0.009%
59	10.323	1373	1381	1388	rBV	154529	264461	61.74%	8.791%
60	10.390	1388	1392	1397	rVB	2855	4448	1.04%	0.148%
61	10.500	1405	1410	1415	rVB3	629	861	0.20%	0.029%
62	10.579	1416	1423	1430	rBV	21234	35911	8.38%	1.194%
63	10.701	1435	1443	1452	rBV3	951	1876	0.44%	0.062%
64	10.926	1471	1480	1487	rBV	24308	40810	9.53%	1.357%
65	11.036	1493	1498	1500	rBV2	647	977	0.23%	0.032%
66	11.195	1521	1524	1525	rBV2	128	115	0.03%	0.004%
67	11.231	1526	1530	1534	rVB2	685	963	0.22%	0.032%
68	11.262	1534	1535	1538	rBB	138	136	0.03%	0.005%
69	11.329	1543	1546	1550	rVB	401	473	0.11%	0.016%
70	11.378	1550	1554	1560	rBV2	679	1265	0.30%	0.042%
71	11.439	1560	1564	1568	rVB2	681	1143	0.27%	0.038%
72	11.500	1572	1574	1578	rVB	257	362	0.08%	0.012%
73	11.542	1578	1581	1584	rBV	135	214	0.05%	0.007%
74	11.628	1587	1595	1604	rBV	232962	395069	92.23%	13.132%
75	11.731	1607	1612	1617	rVV	6109	9536	2.23%	0.317%
76	11.835	1621	1629	1638	rBV	19814	39191	9.15%	1.303%

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77	11.914	1640	1642	1647	rVB2	1885	2476	0.58%	0.082%
78	11.975	1647	1652	1653	rBV	633	892	0.21%	0.030%
79	12.066	1663	1667	1670	rBV3	1255	1662	0.39%	0.055%
80	12.140	1673	1679	1681	rBV4	5324	10605	2.48%	0.353%
81	12.249	1693	1697	1702	rVB	13856	20787	4.85%	0.691%
82	12.329	1702	1710	1711	rBV4	5433	8976	2.10%	0.298%
83	12.597	1750	1754	1762	rVB5	5147	12485	2.91%	0.415%
84	12.688	1763	1769	1775	rBV	45263	78947	18.43%	2.624%
85	12.859	1790	1797	1801	rBV6	7029	15087	3.52%	0.502%
86	13.079	1829	1833	1836	rBV3	5131	8243	1.92%	0.274%
87	13.164	1843	1847	1855	rVB2	17860	29822	6.96%	0.991%
88	13.554	1905	1911	1917	rBV	266076	428342	100.00%	14.238%
89	13.755	1940	1944	1951	rVB2	19480	32838	7.67%	1.092%
90	13.853	1953	1960	1968	rBV	140806	259666	60.62%	8.631%
91	15.121	2166	2168	2171	rBV3	370	402	0.09%	0.013%
92	15.316	2198	2200	2202	rBV2	285	328	0.08%	0.011%
93	15.359	2202	2207	2214	rVV	14611	25721	6.00%	0.855%
94	15.602	2244	2247	2250	rBV2	198	361	0.08%	0.012%
95	16.017	2312	2315	2318	rBV3	271	389	0.09%	0.013%
96	16.078	2323	2325	2327	rBV2	239	206	0.05%	0.007%
97	16.371	2370	2373	2375	rBV	475	529	0.12%	0.018%
98	16.438	2377	2384	2394	rVB2	9463	19911	4.65%	0.662%
99	16.547	2400	2402	2405	rBV	171	192	0.04%	0.006%
100	16.639	2409	2417	2425	rBV	5006	10692	2.50%	0.355%

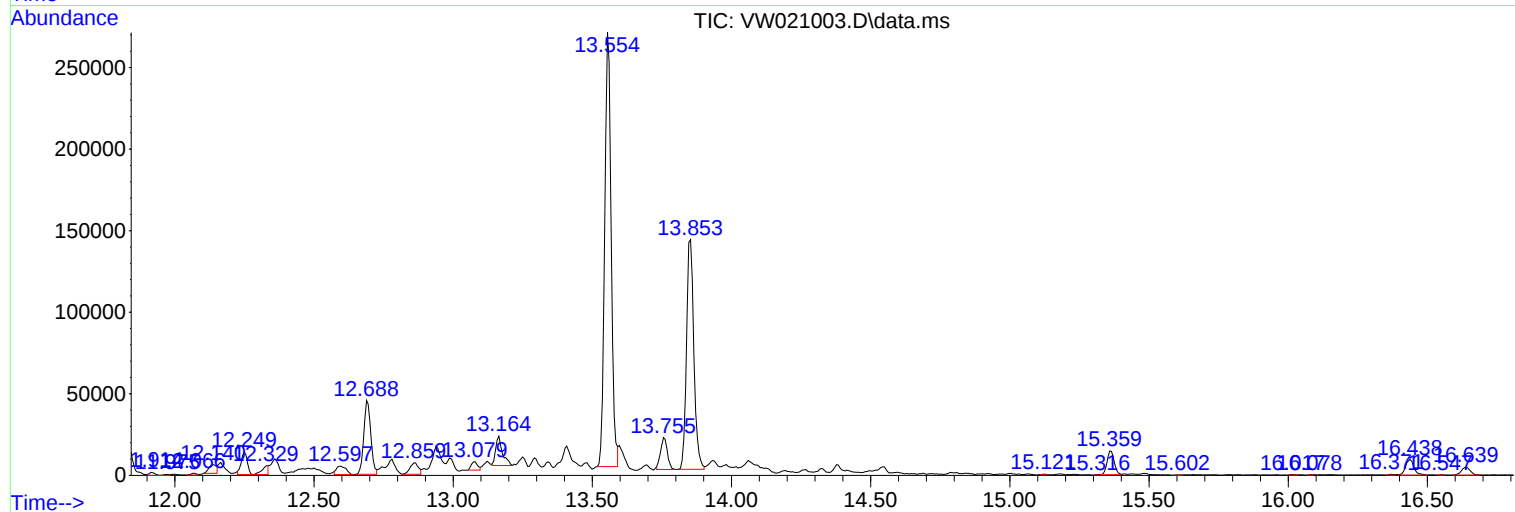
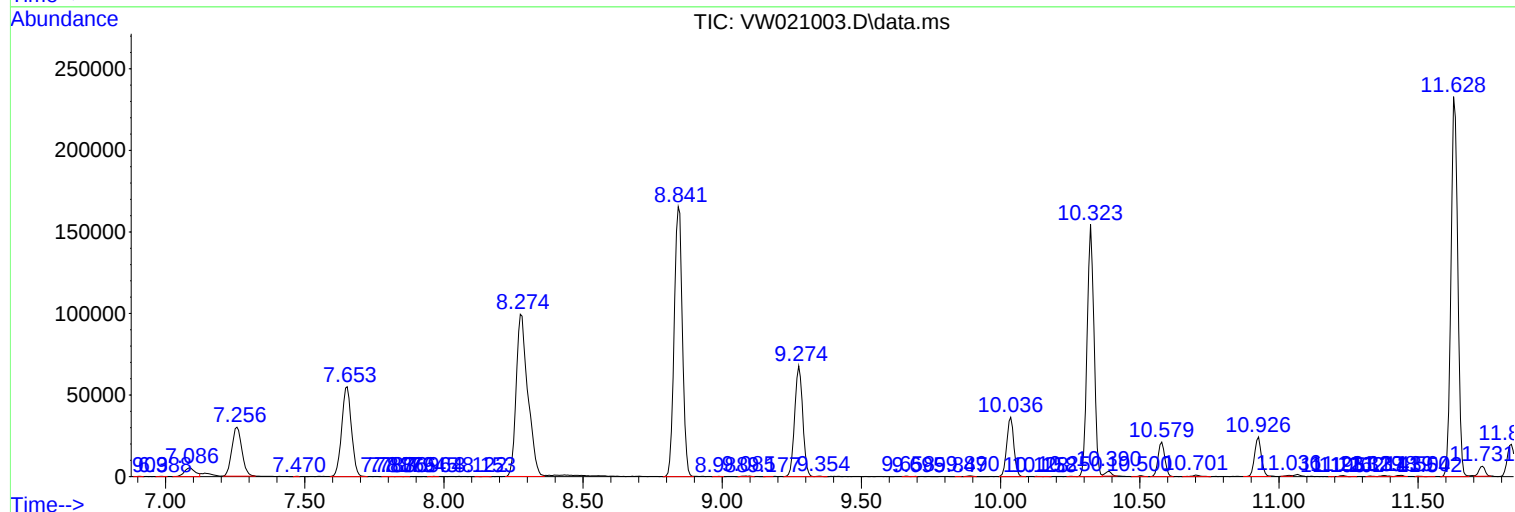
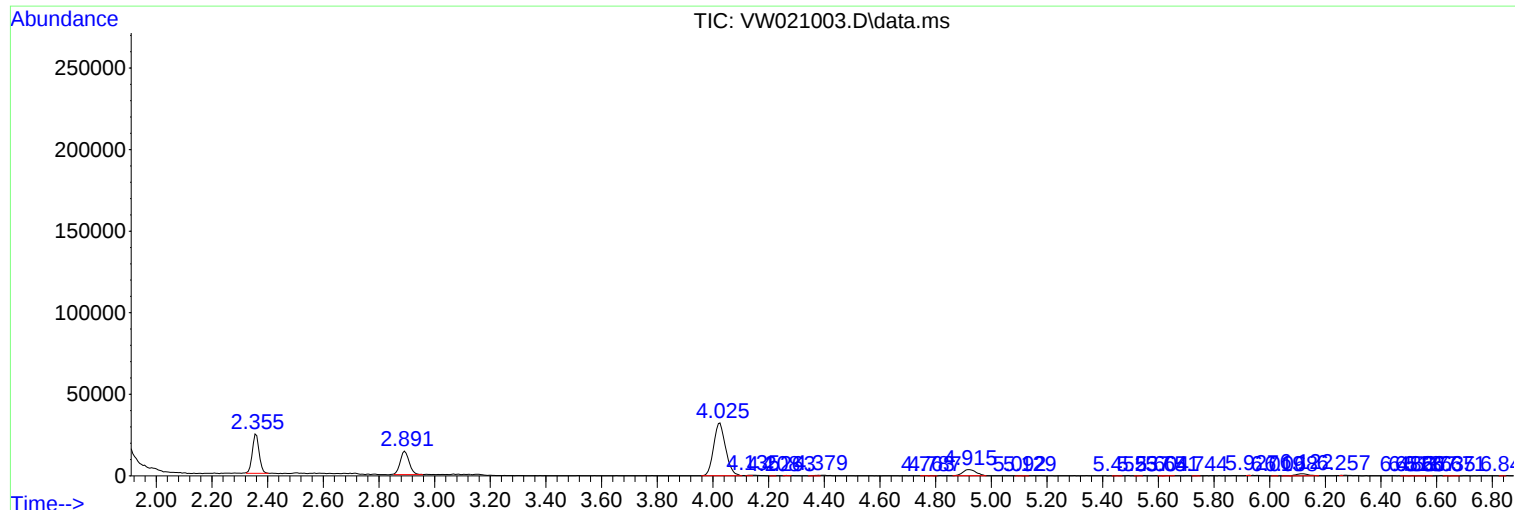
Sum of corrected areas: 3008359

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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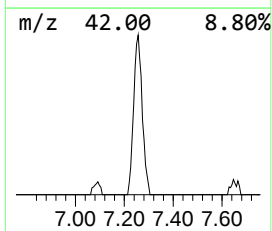
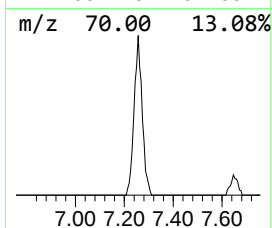
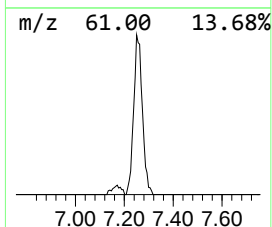
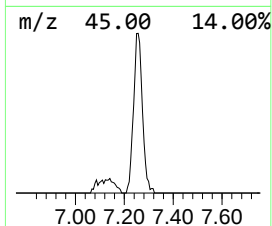
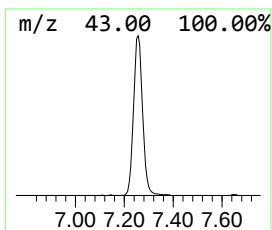
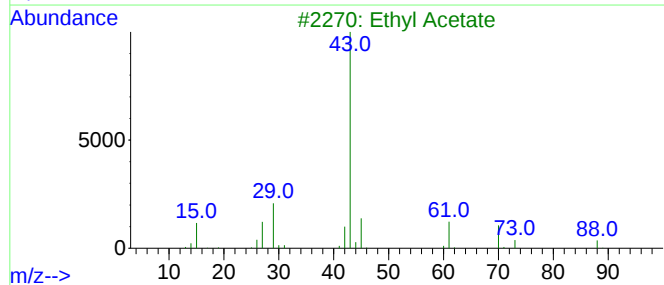
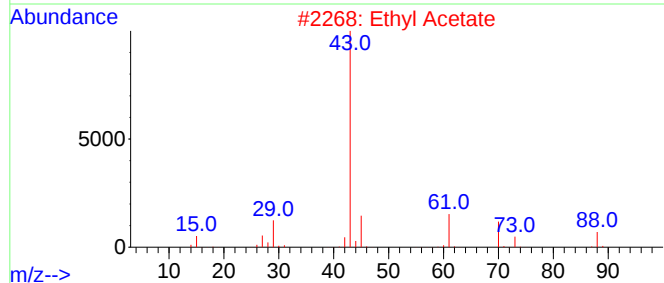
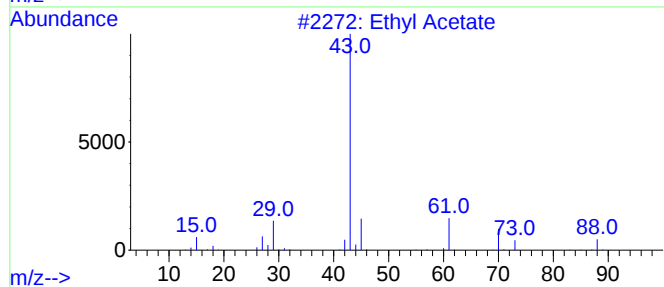
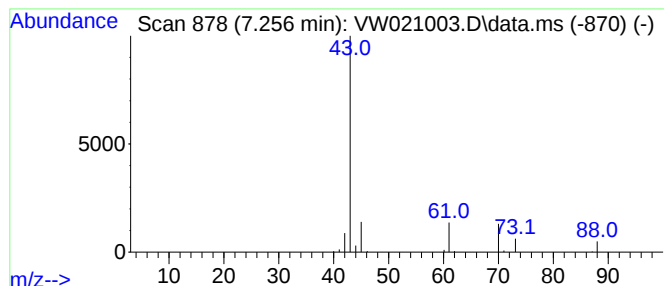
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	5.59 ug/L	74996	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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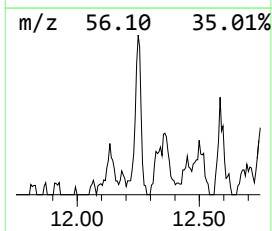
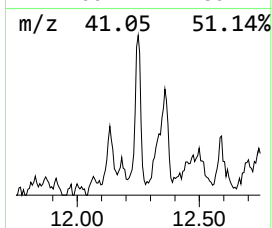
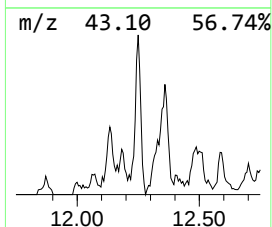
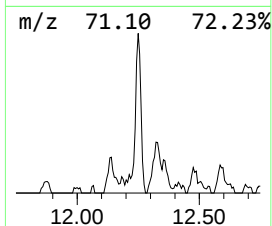
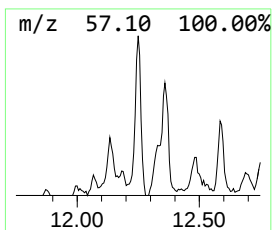
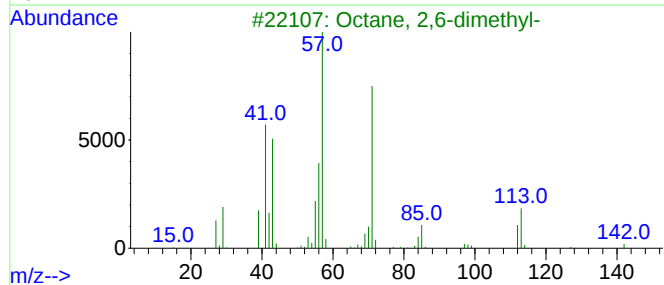
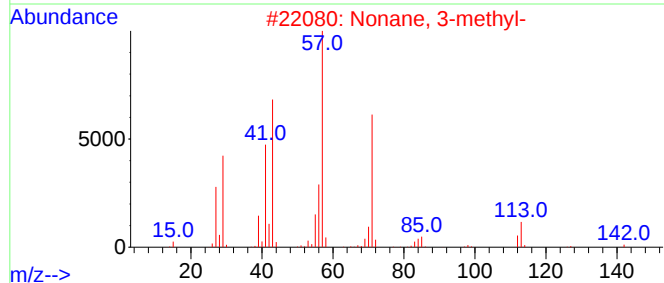
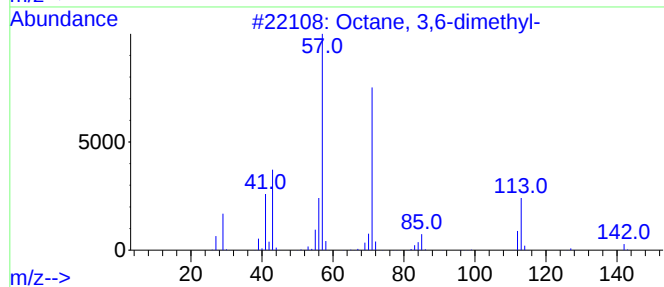
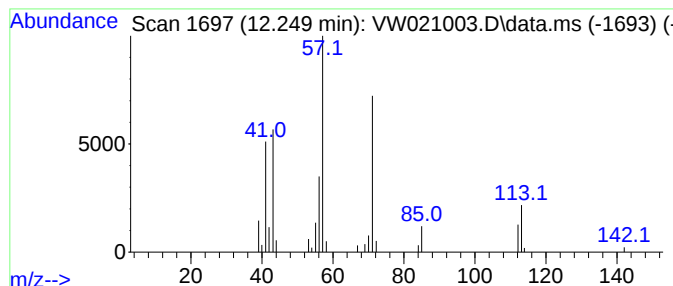
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	1.32 ug/L	20787	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90



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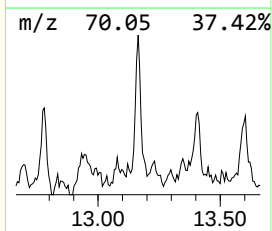
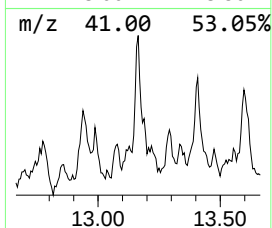
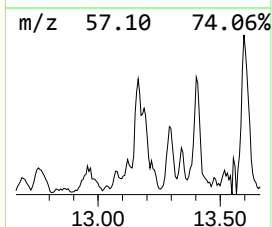
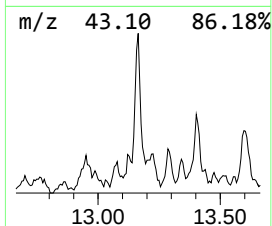
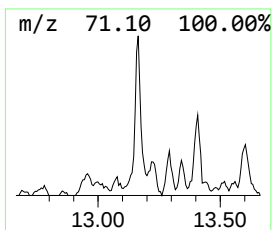
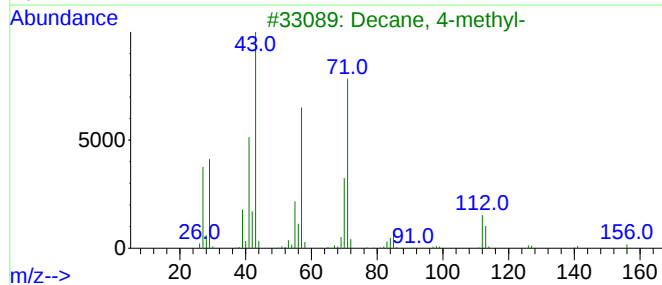
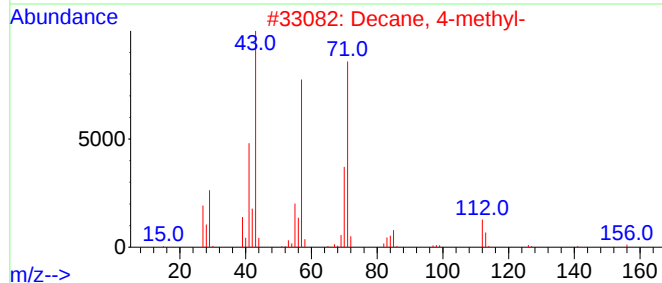
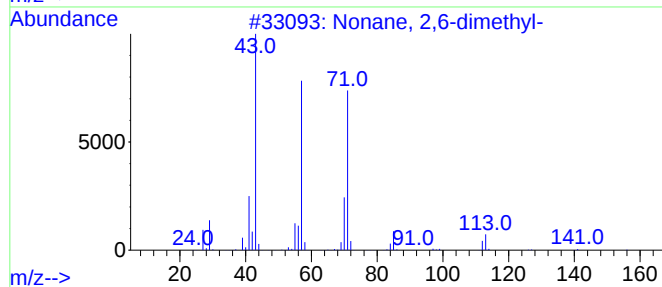
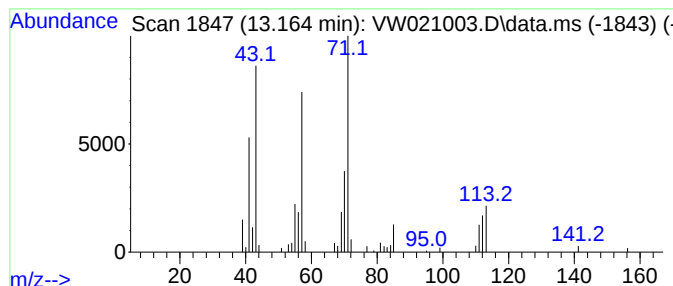
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	1.74 ug/L	29822	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2			Decane, 4-methyl-	156	C11H24	002847-72-5	72
3			Decane, 4-methyl-	156	C11H24	002847-72-5	72
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021003.D
Acq On : 01 Dec 2021 15:46
Operator : SY/VA
Sample : M4868-09
Misc : 6.80g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP4

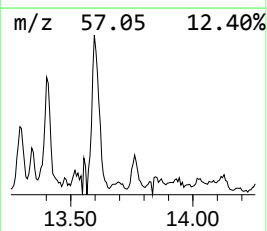
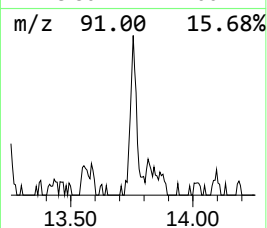
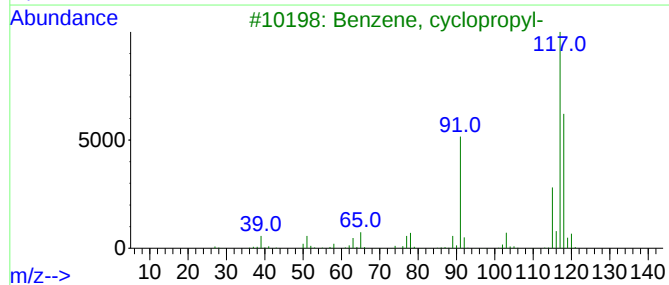
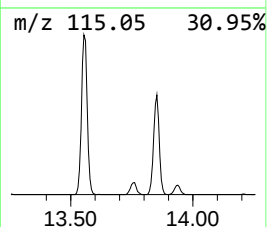
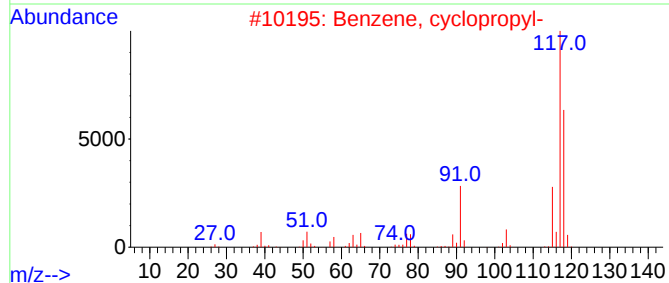
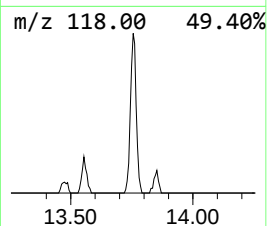
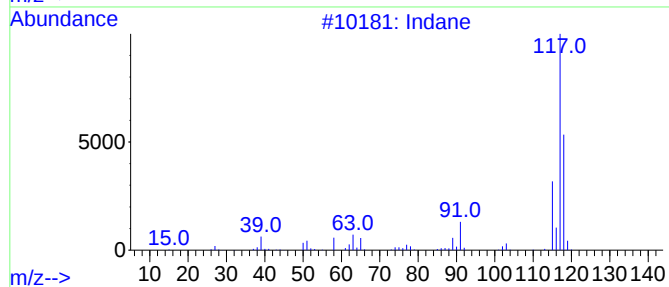
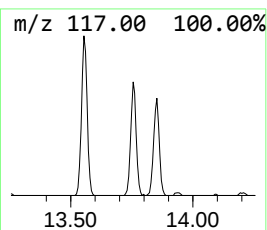
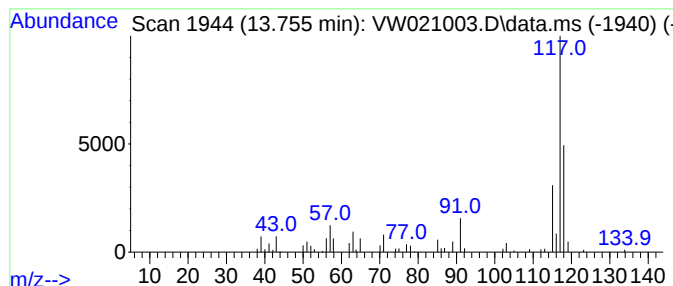
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.92 ug/L	32838	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021003.D
Acq On : 01 Dec 2021 15:46
Operator : SY/VA
Sample : M4868-09
Misc : 6.80g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP4

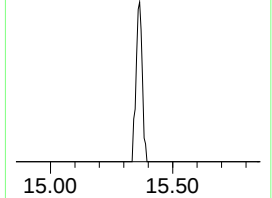
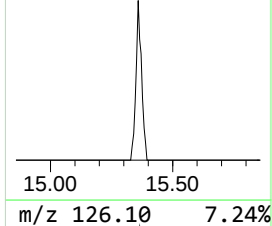
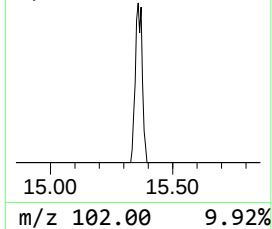
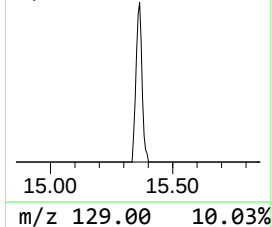
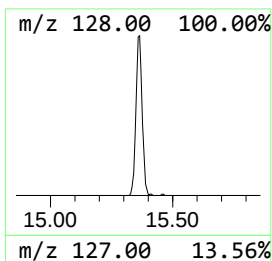
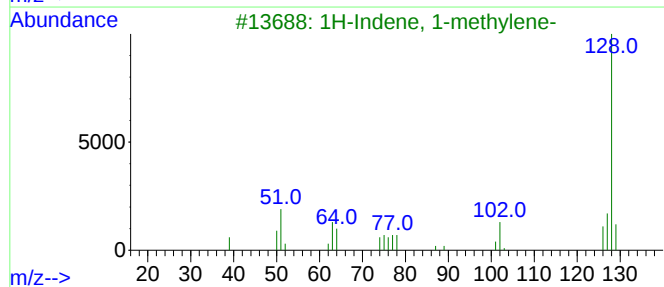
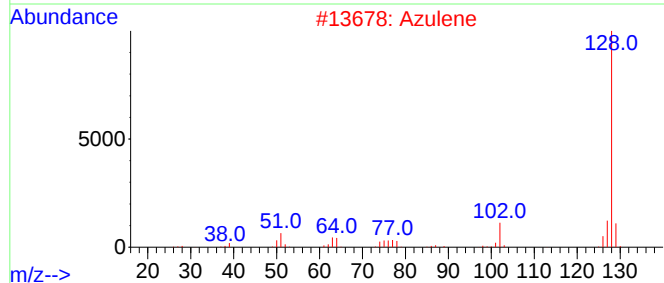
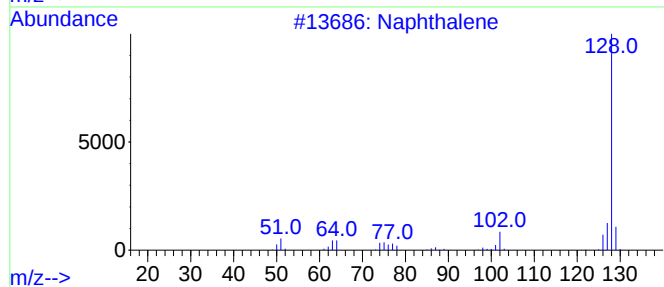
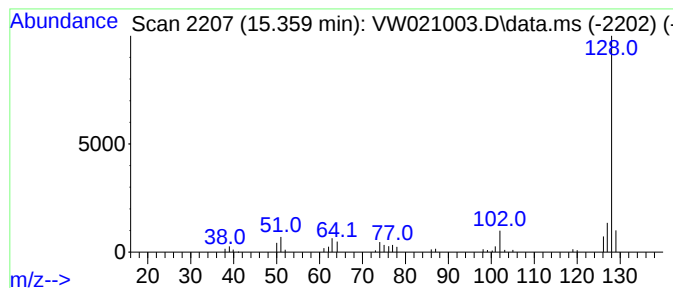
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Quant Title : SFAM01.0

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

Peak Number 6 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.50 ug/L	25721	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			Azulene	128	C10H8	000275-51-4	94
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021003.D
Acq On : 01 Dec 2021 15:46
Operator : SY/VA
Sample : M4868-09
Misc : 6.80g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.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
Ethyl Acetate	7.256	5.6	ug/L	74996	1	8.848	335461	25.0
(DEL) Alkane: S...	12.249	1.3	ug/L	20787	2	11.628	395069	25.0
(DEL) Alkane: S...	13.164	1.7	ug/L	29822	3	13.554	428342	25.0
Indane	13.755	1.9	ug/L	32838	3	13.554	428342	25.0
Azulene	15.359	1.5	ug/L	25721	3	13.554	428342	25.0