

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021038.D
 Acq On : 02 Dec 2021 11:34
 Operator : SY/VA
 Sample : M4868-09
 Misc : 7.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 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: VW021038.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	82	rVB	28794	47177	11.90%	1.439%
2	2.879	154	160	172	rVB	16425	35477	8.95%	1.082%
3	3.379	240	242	247	rBV2	255	367	0.09%	0.011%
4	4.019	336	347	360	rVB	35351	105640	26.64%	3.221%
5	4.135	360	366	372	rBV2	545	1386	0.35%	0.042%
6	4.251	377	385	387	rBV	455	794	0.20%	0.024%
7	4.367	402	404	405	rBV	168	117	0.03%	0.004%
8	4.922	484	495	505	rVV3	2831	8868	2.24%	0.270%
9	5.062	514	518	519	rBV	114	138	0.03%	0.004%
10	5.281	551	554	557	rBB	152	215	0.05%	0.007%
11	5.336	557	563	565	rBV	142	270	0.07%	0.008%
12	5.452	579	582	584	rBV	97	143	0.04%	0.004%
13	5.604	602	607	608	rBV	96	122	0.03%	0.004%
14	5.653	613	615	619	rBB	132	156	0.04%	0.005%
15	5.696	619	622	624	rBB	80	105	0.03%	0.003%
16	5.732	624	628	629	rBV	135	154	0.04%	0.005%
17	5.927	657	660	661	rBV	425	415	0.10%	0.013%
18	6.013	671	674	676	rBV	168	207	0.05%	0.006%
19	6.110	684	690	699	rVV4	1517	4343	1.10%	0.132%
20	6.257	708	714	725	rVV2	988	2701	0.68%	0.082%
21	6.507	751	755	757	rBV	126	196	0.05%	0.006%
22	6.598	767	770	774	rBB	132	185	0.05%	0.006%
23	6.647	774	778	781	rBV	126	203	0.05%	0.006%
24	6.866	811	814	816	rBV	135	157	0.04%	0.005%
25	6.988	831	834	835	rBV	150	112	0.03%	0.003%
26	7.080	838	849	858	rBV	9339	27913	7.04%	0.851%
27	7.256	869	878	888	rVB	38957	97368	24.55%	2.969%
28	7.452	908	910	914	rVB	215	262	0.07%	0.008%
29	7.647	932	942	954	rVB	64639	154850	39.05%	4.722%
30	8.037	1004	1006	1010	rVB	120	172	0.04%	0.005%
31	8.275	1031	1045	1060	rBV2	117325	349123	88.04%	10.645%
32	8.561	1090	1092	1097	rBV2	232	322	0.08%	0.010%
33	8.677	1110	1111	1114	rBV	150	185	0.05%	0.006%
34	8.738	1119	1121	1126	rBB	142	196	0.05%	0.006%
35	8.787	1126	1129	1130	rBV	85	102	0.03%	0.003%
36	8.842	1130	1138	1148	rVB	151336	292068	73.65%	8.906%

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37	8.982	1159	1161	1166	rBB	149	207	0.05%	0.006%
38	9.085	1173	1178	1182	rVB4	462	832	0.21%	0.025%
39	9.213	1196	1199	1201	rVV3	299	367	0.09%	0.011%
40	9.274	1201	1209	1218	rVV	80558	165614	41.76%	5.050%
41	9.341	1218	1220	1222	rVV	176	146	0.04%	0.004%
42	9.415	1227	1232	1235	rVV	105	154	0.04%	0.005%
43	9.598	1260	1262	1264	rBV	149	144	0.04%	0.004%
44	9.658	1268	1272	1278	rVB2	437	720	0.18%	0.022%
45	9.719	1281	1282	1285	rBB2	102	104	0.03%	0.003%
46	9.750	1285	1287	1288	rBV2	181	121	0.03%	0.004%
47	9.890	1306	1310	1316	rVB3	670	1089	0.27%	0.033%
48	9.969	1320	1323	1326	rBV	152	192	0.05%	0.006%
49	10.036	1326	1334	1344	rVV	43382	81342	20.51%	2.480%
50	10.128	1347	1349	1351	rVB	198	139	0.04%	0.004%
51	10.244	1366	1368	1372	rVB	426	416	0.10%	0.013%
52	10.323	1373	1381	1388	rBV	180145	308137	77.71%	9.396%
53	10.384	1388	1391	1396	rVB2	2831	4255	1.07%	0.130%
54	10.506	1407	1411	1414	rBV3	421	514	0.13%	0.016%
55	10.579	1416	1423	1432	rVB	28806	49115	12.39%	1.498%
56	10.701	1436	1443	1450	rBV	1533	2421	0.61%	0.074%
57	10.774	1451	1455	1456	rVB2	195	200	0.05%	0.006%
58	10.841	1461	1466	1471	rBV2	841	1086	0.27%	0.033%
59	10.920	1473	1479	1489	rBV	41841	71371	18.00%	2.176%
60	11.036	1493	1498	1501	rBV	1938	3230	0.81%	0.098%
61	11.109	1507	1510	1513	rVB2	668	938	0.24%	0.029%
62	11.231	1524	1530	1534	rBV4	1384	2646	0.67%	0.081%
63	11.286	1534	1539	1541	rVB4	205	329	0.08%	0.010%
64	11.329	1542	1546	1549	rBV2	874	1303	0.33%	0.040%
65	11.378	1550	1554	1559	rVB3	1343	2053	0.52%	0.063%
66	11.433	1559	1563	1569	rVB3	2181	3775	0.95%	0.115%
67	11.500	1571	1574	1578	rVB2	333	407	0.10%	0.012%
68	11.542	1578	1581	1583	rVB2	296	309	0.08%	0.009%
69	11.628	1586	1595	1603	rBV	204692	353758	89.21%	10.787%
70	11.725	1609	1611	1615	rBV2	1393	1757	0.44%	0.054%
71	11.829	1622	1628	1632	rBV2	6854	13713	3.46%	0.418%
72	11.920	1638	1643	1648	rVB	4215	7227	1.82%	0.220%
73	11.975	1648	1652	1655	rBV3	1434	2899	0.73%	0.088%
74	12.067	1663	1667	1670	rBV2	1968	2899	0.73%	0.088%
75	12.134	1672	1678	1684	rBV5	12379	27379	6.90%	0.835%
76	12.249	1693	1697	1702	rVB	25996	39817	10.04%	1.214%

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77	12.329	1702	1710	1711	rBV2	10274	18096	4.56%	0.552%
78	12.688	1762	1769	1775	rBV	71524	131113	33.06%	3.998%
79	12.859	1790	1797	1801	rBV5	10963	25509	6.43%	0.778%
80	13.164	1843	1847	1855	rVB	25991	44296	11.17%	1.351%
81	13.554	1905	1911	1917	rBV	237785	396542	100.00%	12.091%
82	13.853	1954	1960	1968	rBV	186563	344250	86.81%	10.497%
83	14.383	2043	2047	2051	rBV5	6320	9624	2.43%	0.293%
84	14.804	2111	2116	2118	rBV4	1293	2379	0.60%	0.073%
85	15.127	2164	2169	2174	rBV6	1267	2321	0.59%	0.071%
86	15.328	2197	2202	2204	rBV2	704	1266	0.32%	0.039%
87	15.359	2204	2207	2213	rVV2	3557	6109	1.54%	0.186%
88	15.493	2224	2229	2235	rVB2	1901	3734	0.94%	0.114%
89	15.651	2254	2255	2256	rBV2	216	118	0.03%	0.004%
90	15.724	2265	2267	2268	rBV	367	243	0.06%	0.007%
91	15.792	2276	2278	2280	rBV3	277	290	0.07%	0.009%
92	15.981	2304	2309	2310	rBV2	226	274	0.07%	0.008%
93	16.011	2313	2314	2317	rVB2	246	171	0.04%	0.005%
94	16.194	2342	2344	2345	rBV	156	122	0.03%	0.004%
95	16.212	2345	2347	2350	rVV2	201	237	0.06%	0.007%
96	16.249	2350	2353	2357	rBV2	303	459	0.12%	0.014%
97	16.365	2367	2372	2373	rBV2	276	405	0.10%	0.012%
98	16.438	2379	2384	2390	rBV2	936	1914	0.48%	0.058%
99	16.523	2396	2398	2401	rBV	172	103	0.03%	0.003%
100	16.633	2410	2416	2423	rVB2	2467	4660	1.18%	0.142%

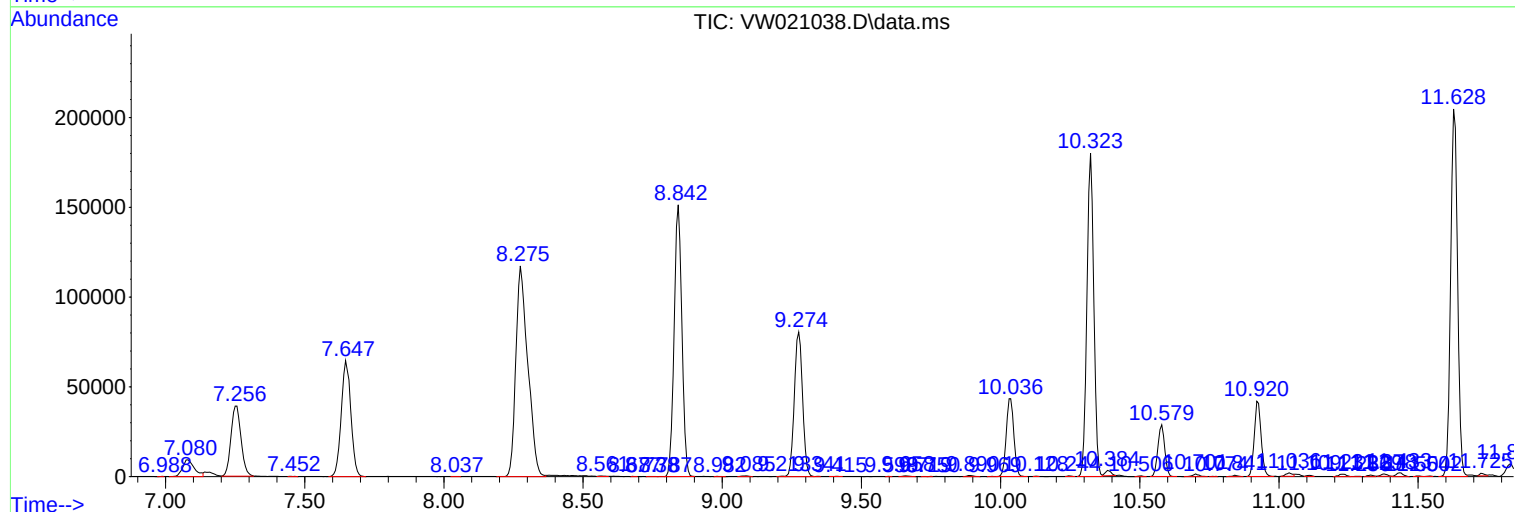
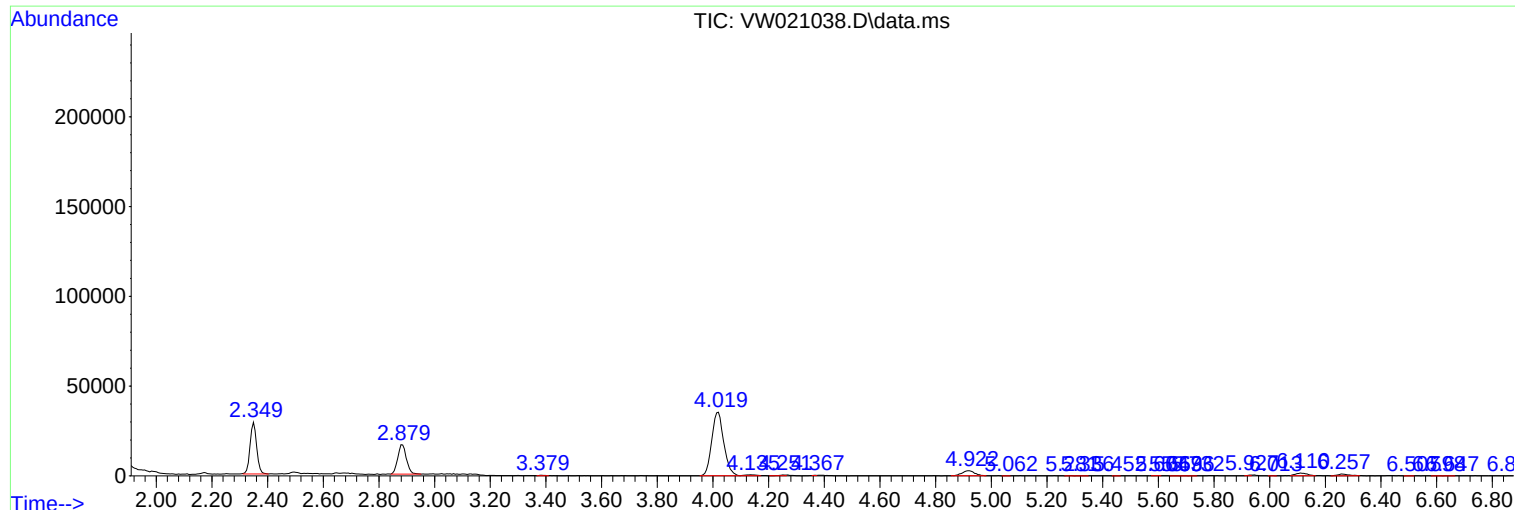
Sum of corrected areas: 3279569

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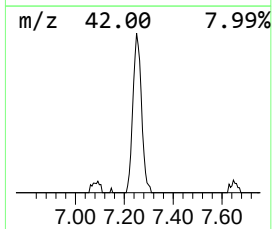
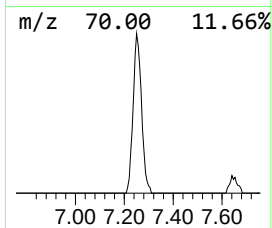
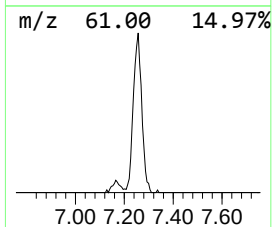
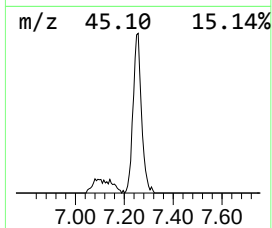
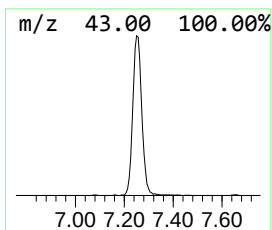
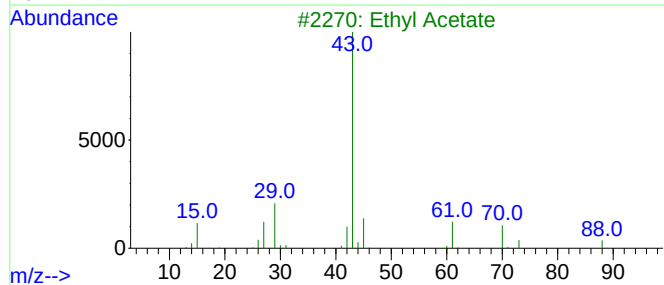
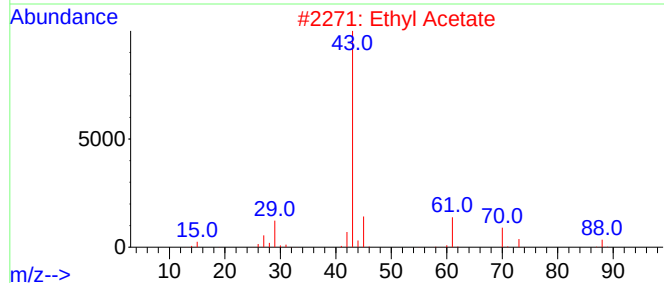
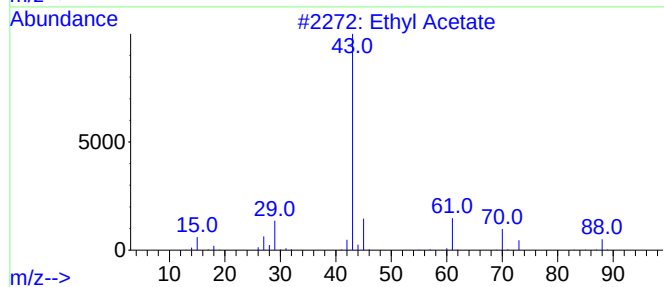
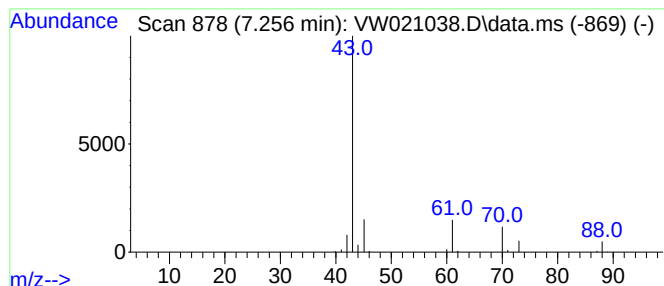
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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	8.33 ug/L	97368	1,4-Difluorobenzene	8.842

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	40



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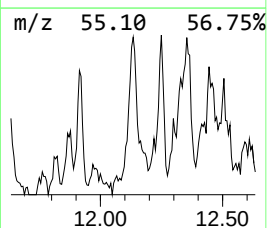
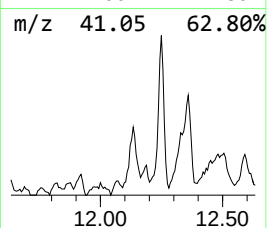
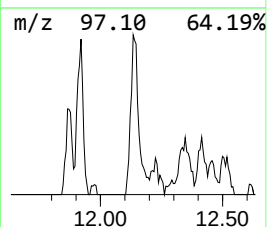
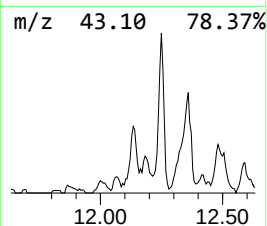
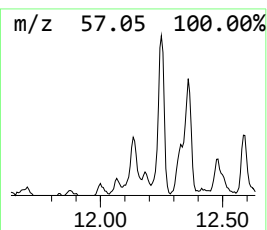
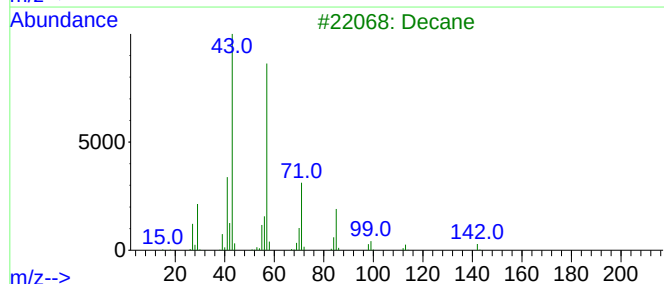
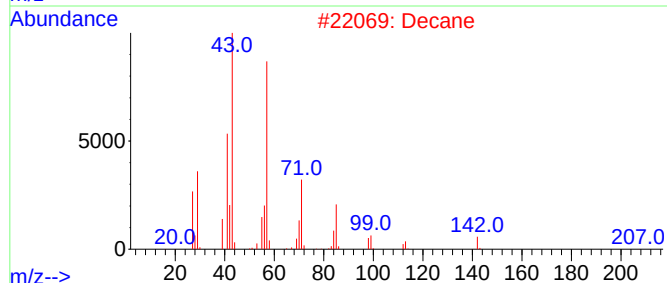
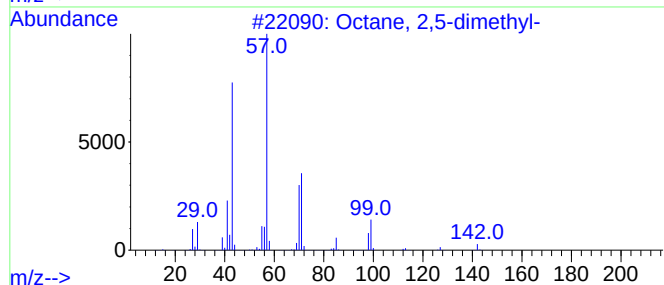
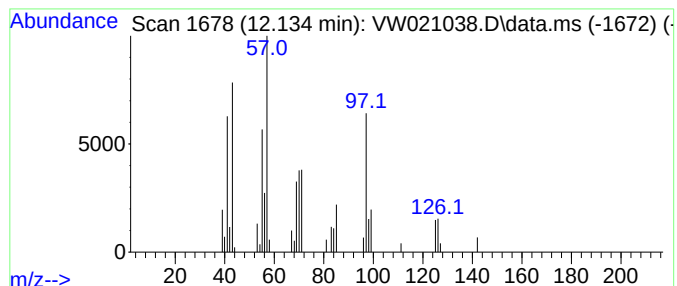
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	1.93 ug/L	27379	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-			142	C10H22	015869-89-3	46
2	Decane			142	C10H22	000124-18-5	43
3	Decane			142	C10H22	000124-18-5	38
4	Oxalic acid, isobutyl nonyl ester			272	C15H28O4	1010309-37-4	38
5	2-Heptenal, 2-methyl-			126	C8H14O	030567-26-1	38



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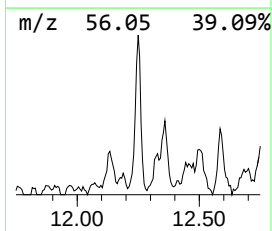
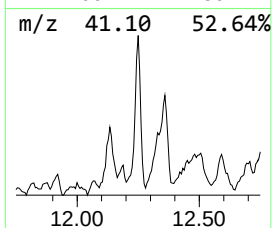
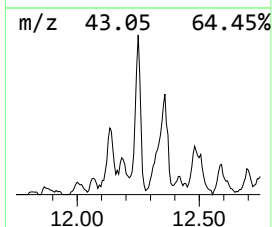
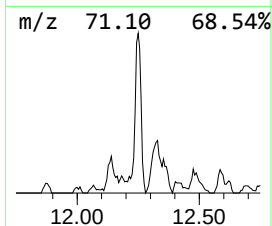
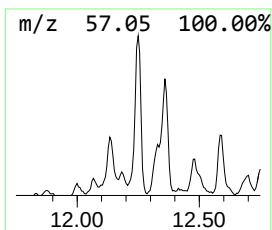
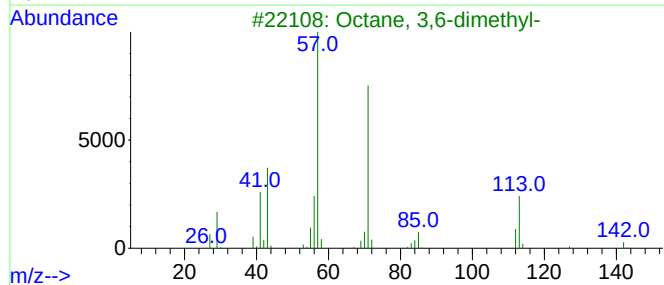
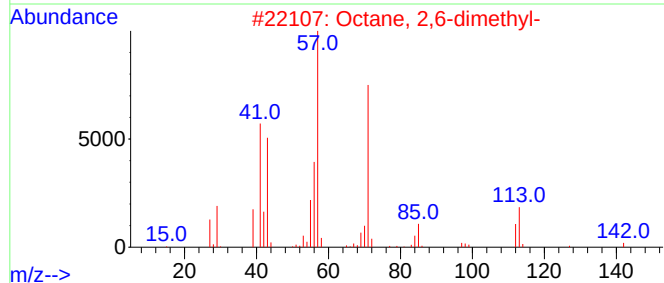
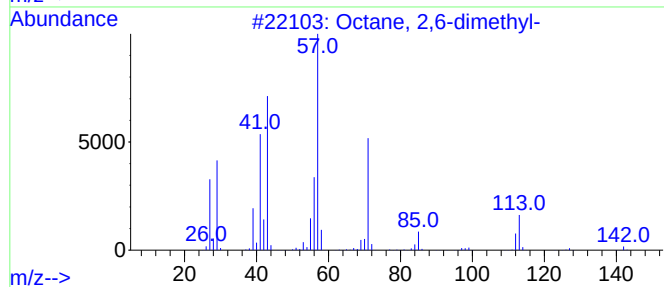
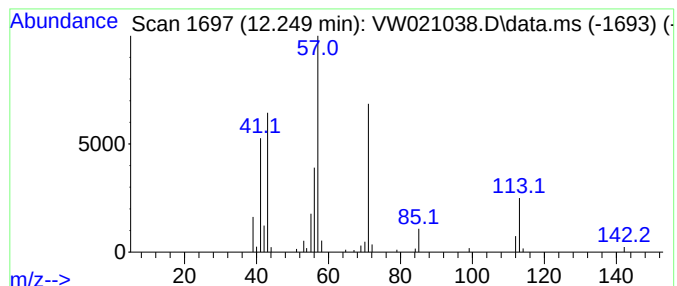
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.249	2.81 ug/L	39817	Chlorobenzene-d5		11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87	
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87	
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81	
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	80	
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021038.D
Acq On : 02 Dec 2021 11:34
Operator : SY/VA
Sample : M4868-09
Misc : 7.30g/10.0mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

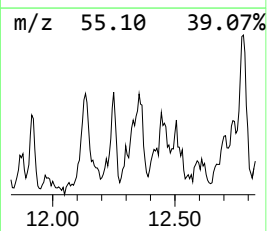
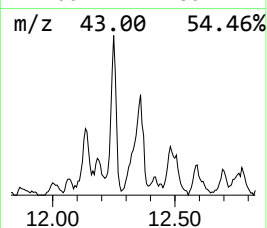
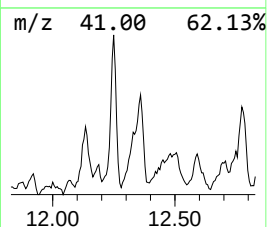
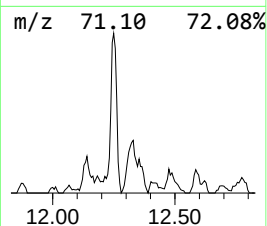
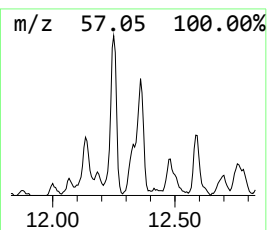
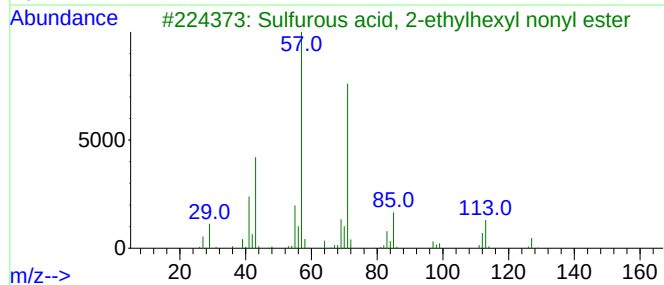
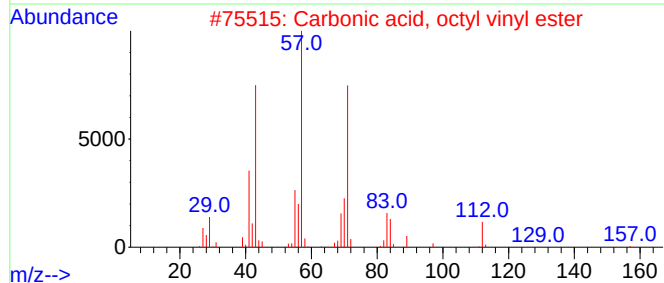
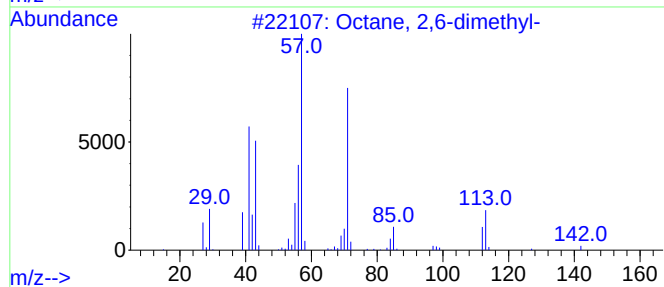
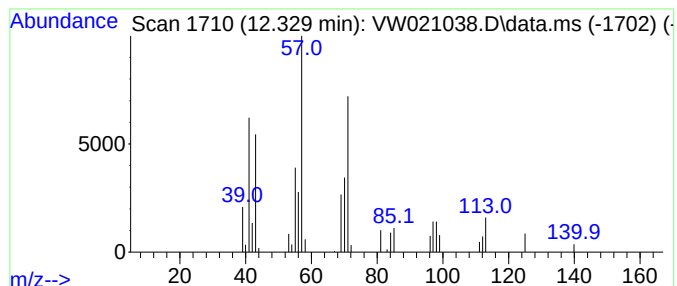
Instrument :
MSVOA_W
ClientSampleId :
BGKP4

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

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.329	1.28 ug/L	18096	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64
2	Carbonic acid, octyl vinyl ester		200	C11H20O3	1000383-25-5	53
3	Sulfurous acid, 2-ethylhexyl non...		320	C17H36O3S	1010309-19-2	47
4	Decane, 4-methyl-		156	C11H24	002847-72-5	47
5	Sulfurous acid, butyl 2-ethylhex...		250	C12H26O3S	1000309-18-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021038.D
Acq On : 02 Dec 2021 11:34
Operator : SY/VA
Sample : M4868-09
Misc : 7.30g/10.0mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP4

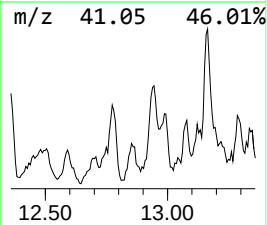
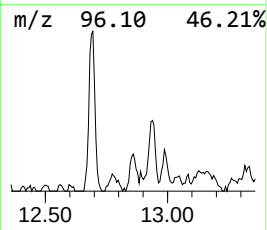
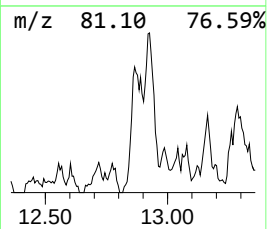
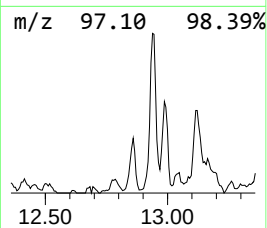
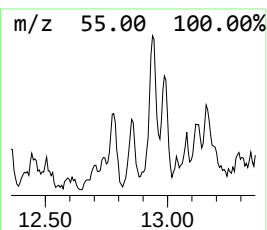
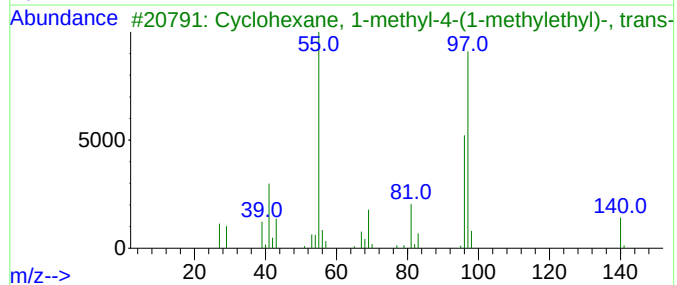
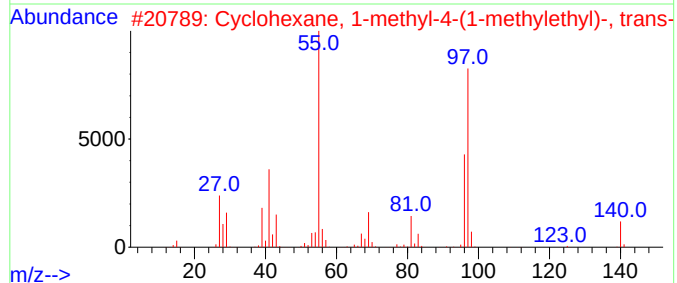
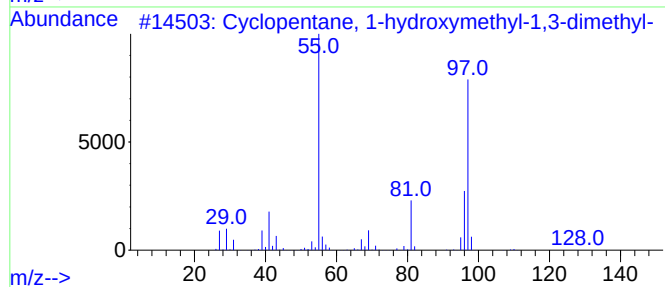
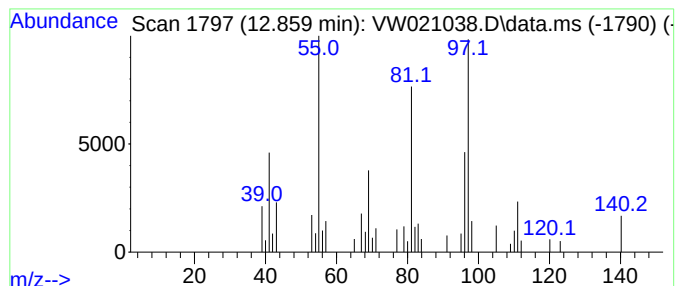
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Quant Title : SFAM01.0

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

Peak Number 6 Cyclopentane, 1-hydroxymeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	1.61 ug/L	25509	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	53
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021038.D
Acq On : 02 Dec 2021 11:34
Operator : SY/VA
Sample : M4868-09
Misc : 7.30g/10.0mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP4

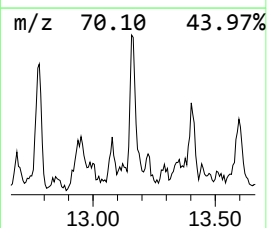
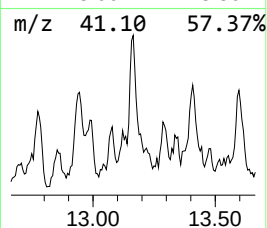
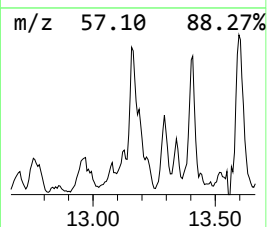
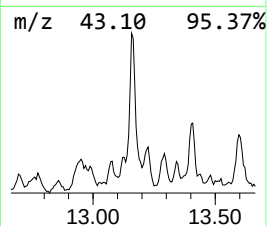
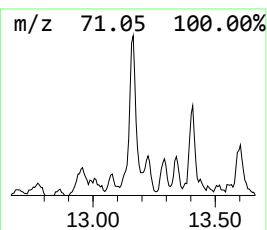
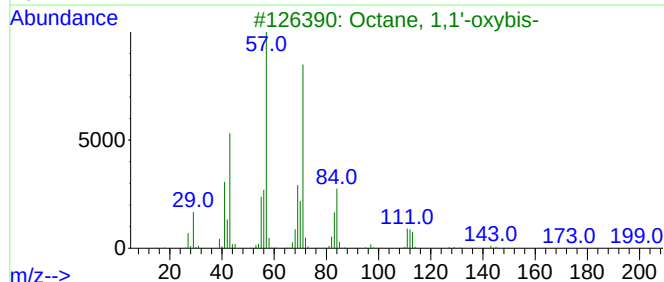
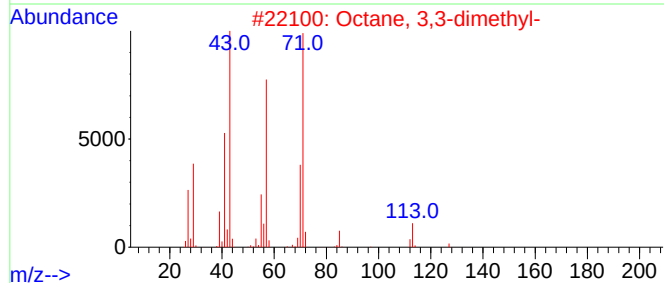
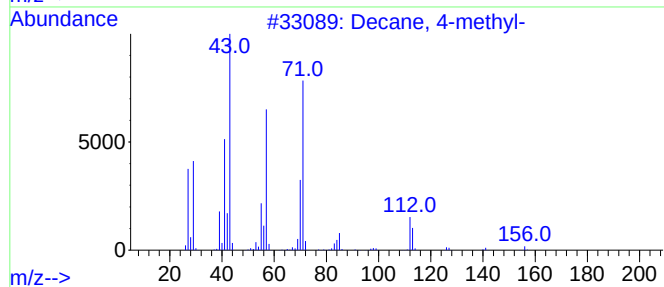
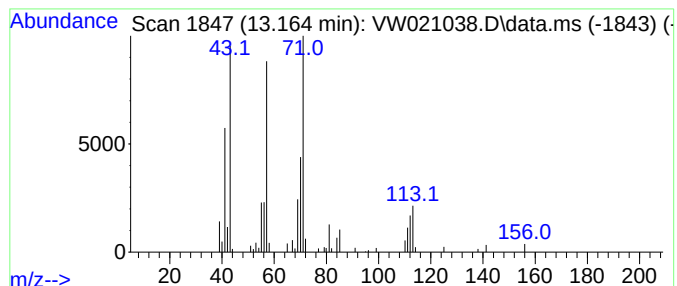
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	2.79 ug/L	44296	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	80
2			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
4			Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	53
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021038.D
Acq On : 02 Dec 2021 11:34
Operator : SY/VA
Sample : M4868-09
Misc : 7.30g/10.0mL/MSVOA_W/SOIL
ALS Vial : 9 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	8.3	ug/L	97368	1	8.842	292068	25.0
(DEL) Alkane: S...	12.134	1.9	ug/L	27379	2	11.634	353758	25.0
(DEL) Alkane: S...	12.249	2.8	ug/L	39817	2	11.634	353758	25.0
(DEL) Alkane: S...	12.329	1.3	ug/L	18096	2	11.634	353758	25.0
Cyclopentane, 1...	12.859	1.6	ug/L	25509	3	13.560	396542	25.0
(DEL) Alkane: S...	13.164	2.8	ug/L	44296	3	13.560	396542	25.0