

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024188.D
 Acq On : 05 Aug 2022 13:32
 Operator : SY/VA
 Sample : N4030-04
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0QB4

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: VW024188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	69	72	79	rVB	33222	49488	20.60%	2.936%
2	3.135	200	202	204	rBV2	1290	956	0.40%	0.057%
3	4.013	338	346	357	rVB2	29056	79512	33.10%	4.717%
4	4.458	417	419	422	rBV4	1132	1319	0.55%	0.078%
5	4.598	441	442	445	rVB3	1048	866	0.36%	0.051%
6	4.714	459	461	465	rBV4	666	798	0.33%	0.047%
7	4.812	475	477	478	rBV	526	544	0.23%	0.032%
8	4.909	487	493	502	rVB3	8200	20853	8.68%	1.237%
9	5.007	508	509	512	rVB3	1142	667	0.28%	0.040%
10	5.031	512	513	515	rBV2	635	471	0.20%	0.028%
11	5.129	527	529	531	rVB3	826	608	0.25%	0.036%
12	5.245	547	548	551	rVB3	766	511	0.21%	0.030%
13	5.281	551	554	555	rBV3	1040	884	0.37%	0.052%
14	5.409	573	575	580	rVB6	672	767	0.32%	0.046%
15	5.482	585	587	589	rBV3	764	536	0.22%	0.032%
16	5.519	591	593	595	rVB2	676	514	0.21%	0.030%
17	5.659	612	616	617	rBV3	444	662	0.28%	0.039%
18	5.732	626	628	633	rVB5	1169	1040	0.43%	0.062%
19	5.842	644	646	648	rVB3	724	581	0.24%	0.034%
20	5.866	648	650	652	rBV3	626	682	0.28%	0.040%
21	5.933	652	661	671	rVV8	3751	12027	5.01%	0.714%
22	6.007	671	673	676	rBV4	782	702	0.29%	0.042%
23	6.080	681	685	687	rVB4	750	1119	0.47%	0.066%
24	6.104	687	689	690	rBV3	462	449	0.19%	0.027%
25	6.202	703	705	706	rVB2	720	397	0.17%	0.024%
26	6.220	706	708	709	rBV	482	410	0.17%	0.024%
27	6.305	720	722	723	rBV	551	376	0.16%	0.022%
28	6.421	740	741	744	rBV3	740	706	0.29%	0.042%
29	6.525	757	758	760	rVB2	753	333	0.14%	0.020%
30	6.549	760	762	764	rBV2	475	502	0.21%	0.030%
31	6.592	767	769	771	rBV2	601	474	0.20%	0.028%
32	6.616	771	773	775	rBV3	770	654	0.27%	0.039%
33	6.708	786	788	790	rVB3	599	331	0.14%	0.020%
34	6.732	790	792	794	rBV3	495	350	0.15%	0.021%
35	6.799	801	803	806	rVB2	498	453	0.19%	0.027%
36	6.854	810	812	813	rVB2	784	452	0.19%	0.027%

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

37	6.891	816	818	819	rBV2	721	593	0.25%	0.035%
38	7.006	834	837	838	rBV2	490	612	0.25%	0.036%
39	7.080	842	849	850	rBV2	6727	11046	4.60%	0.655%
40	7.305	884	886	889	rBV3	1137	1338	0.56%	0.079%
41	7.415	902	904	906	rBV3	708	532	0.22%	0.032%
42	7.494	914	917	921	rBV5	970	1651	0.69%	0.098%
43	7.567	927	929	930	rBV	854	391	0.16%	0.023%
44	7.647	935	942	954	rVV	40500	98401	40.97%	5.838%
45	7.750	957	959	962	rVB2	654	624	0.26%	0.037%
46	7.787	962	965	966	rBV3	1118	1014	0.42%	0.060%
47	7.945	989	991	992	rBV2	803	472	0.20%	0.028%
48	7.982	996	997	998	rBV	692	402	0.17%	0.024%
49	8.274	1036	1045	1060	rBV2	77243	240192	100.00%	14.250%
50	8.683	1110	1112	1113	rBV	493	384	0.16%	0.023%
51	8.701	1113	1115	1118	rVB2	783	719	0.30%	0.043%
52	8.732	1118	1120	1121	rBV	417	370	0.15%	0.022%
53	8.768	1124	1126	1128	rVB2	1147	907	0.38%	0.054%
54	8.841	1128	1138	1149	rBV	63297	134255	55.89%	7.965%
55	9.049	1168	1172	1175	rBV5	1480	2105	0.88%	0.125%
56	9.274	1199	1209	1223	rBV2	53312	116591	48.54%	6.917%
57	9.408	1228	1231	1233	rVB3	925	918	0.38%	0.054%
58	9.439	1233	1236	1239	rBV2	455	566	0.24%	0.034%
59	9.604	1260	1263	1266	rBV4	756	1181	0.49%	0.070%
60	9.658	1270	1272	1273	rBV2	669	698	0.29%	0.041%
61	9.701	1278	1279	1280	rVB	890	325	0.14%	0.019%
62	9.725	1280	1283	1285	rBV4	827	912	0.38%	0.054%
63	9.890	1308	1310	1311	rBV2	650	314	0.13%	0.019%
64	9.908	1311	1313	1314	rBV2	741	555	0.23%	0.033%
65	9.957	1320	1321	1324	rVB3	564	486	0.20%	0.029%
66	10.036	1324	1334	1345	rBV2	25333	53804	22.40%	3.192%
67	10.213	1360	1363	1367	rVB3	1206	1409	0.59%	0.084%
68	10.323	1372	1381	1393	rBV	95236	176665	73.55%	10.481%
69	10.408	1393	1395	1398	rVV4	890	800	0.33%	0.047%
70	10.463	1402	1404	1405	rBV2	724	492	0.20%	0.029%
71	10.481	1405	1407	1409	rBV3	585	448	0.19%	0.027%
72	10.579	1415	1423	1430	rBV	18098	34257	14.26%	2.032%
73	10.695	1439	1442	1448	rVB6	2343	4298	1.79%	0.255%
74	10.750	1448	1451	1453	rBV4	1039	1183	0.49%	0.070%
75	10.817	1460	1462	1463	rBV2	881	543	0.23%	0.032%
76	10.847	1465	1467	1472	rVB5	899	871	0.36%	0.052%

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 Title : SFAM01.0

77	10.884	1472	1473	1474	rBV	619	401	0.17%	0.024%
78	10.926	1474	1480	1489	rVV2	20621	38675	16.10%	2.294%
79	11.061	1497	1502	1511	rVB2	8105	14649	6.10%	0.869%
80	11.225	1526	1529	1533	rBV5	1498	2485	1.03%	0.147%
81	11.317	1541	1544	1547	rBV4	848	1375	0.57%	0.082%
82	11.506	1572	1575	1577	rBV4	1325	1267	0.53%	0.075%
83	11.628	1587	1595	1606	rBV	87927	158227	65.88%	9.387%
84	11.804	1621	1624	1626	rBV3	830	1137	0.47%	0.067%
85	11.841	1629	1630	1632	rVB2	1250	580	0.24%	0.034%
86	11.957	1647	1649	1652	rBV	1479	1639	0.68%	0.097%
87	12.030	1659	1661	1664	rBV4	989	1018	0.42%	0.060%
88	12.115	1671	1675	1676	rBV4	1609	1940	0.81%	0.115%
89	12.243	1693	1696	1702	rBV5	1511	2451	1.02%	0.145%
90	12.292	1702	1704	1706	rBV3	1053	1042	0.43%	0.062%
91	12.347	1709	1713	1715	rVV4	1636	2304	0.96%	0.137%
92	12.512	1738	1740	1746	rBV6	969	1516	0.63%	0.090%
93	12.609	1751	1756	1760	rBV6	2896	5375	2.24%	0.319%
94	12.688	1763	1769	1775	rBV2	44827	80103	33.35%	4.752%
95	12.774	1780	1783	1789	rVB7	3799	7098	2.96%	0.421%
96	13.554	1906	1911	1919	rVB	80229	130178	54.20%	7.723%
97	13.853	1953	1960	1969	rBV	76184	143784	59.86%	8.530%
98	14.786	2109	2113	2119	rBV7	4565	10230	4.26%	0.607%
99	16.078	2324	2325	2326	rBV	1289	895	0.37%	0.053%
100	16.425	2381	2382	2385	rBV3	1620	1885	0.78%	0.112%

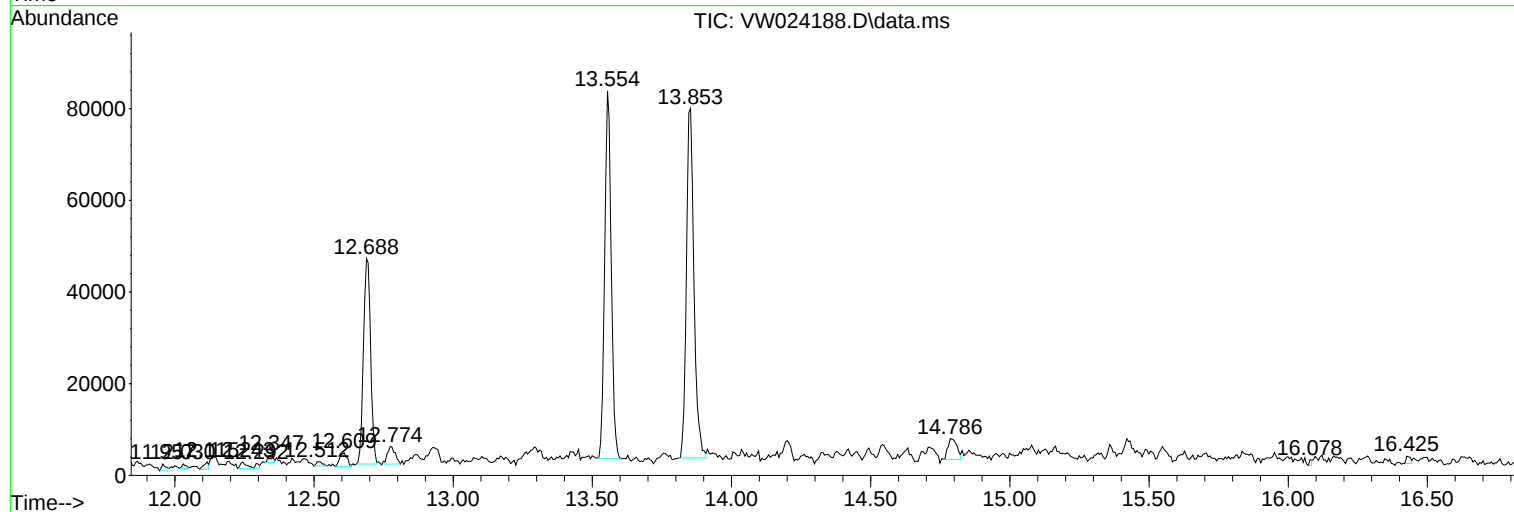
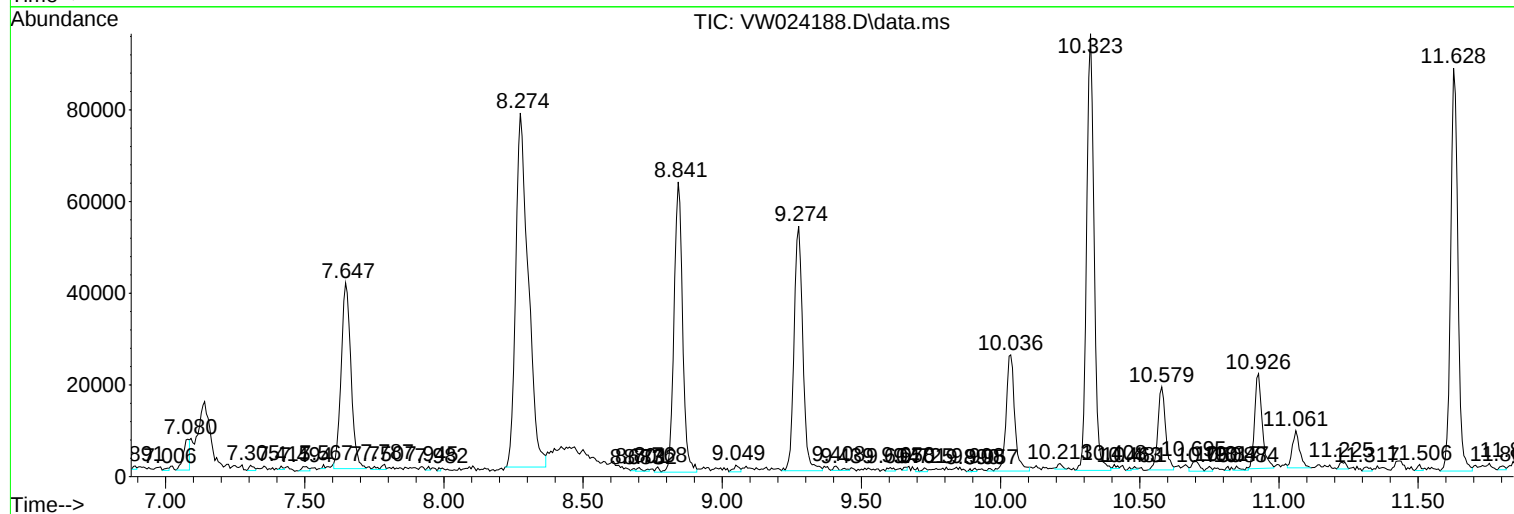
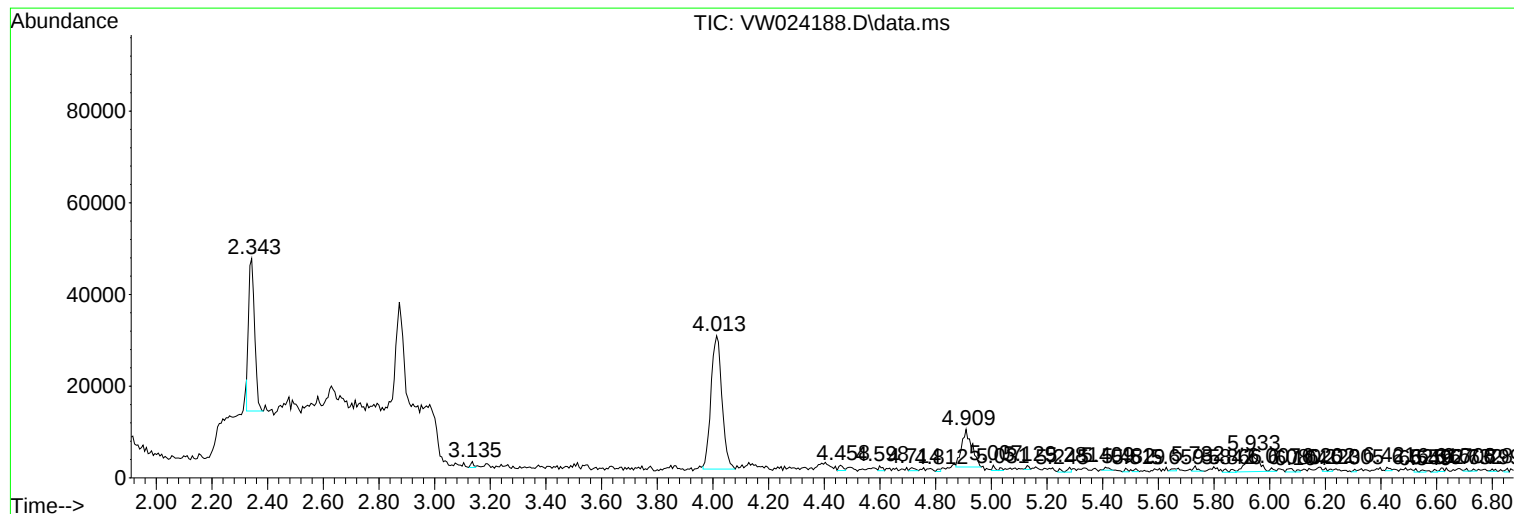
Sum of corrected areas: 1685572

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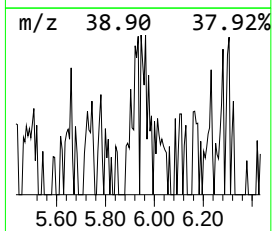
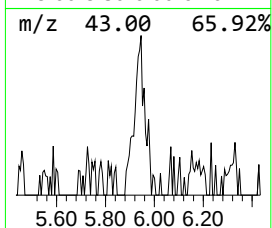
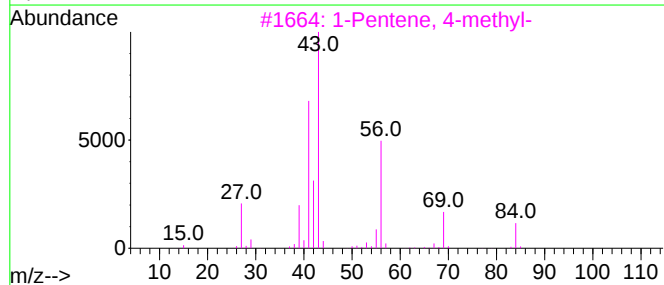
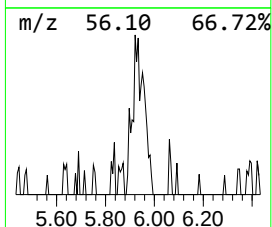
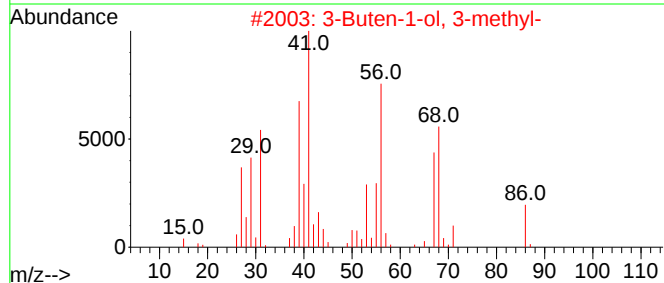
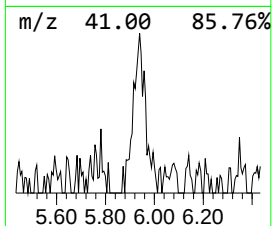
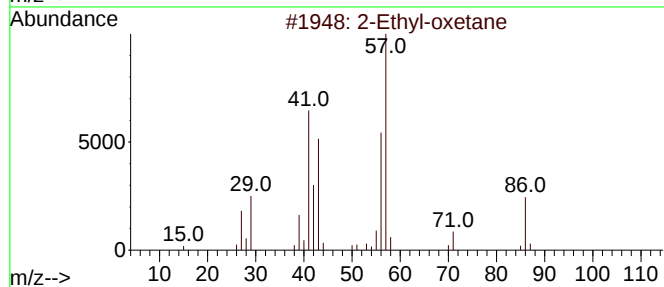
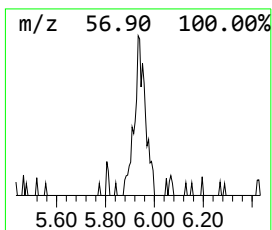
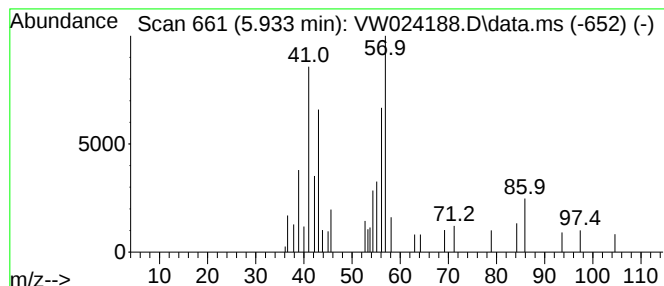
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.933	2.24 ug/L	12027	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	38
2	3-Buten-1-ol, 3-methyl-		86	C5H10O	000763-32-6	27
3	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	22
4	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	22
5	n-Hexane		86	C6H14	000110-54-3	16



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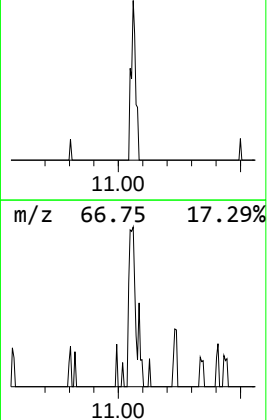
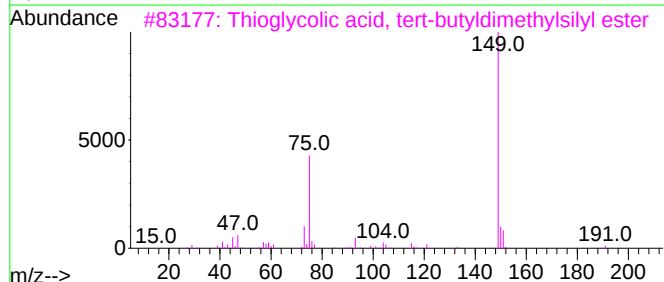
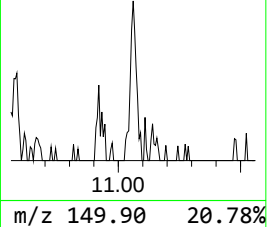
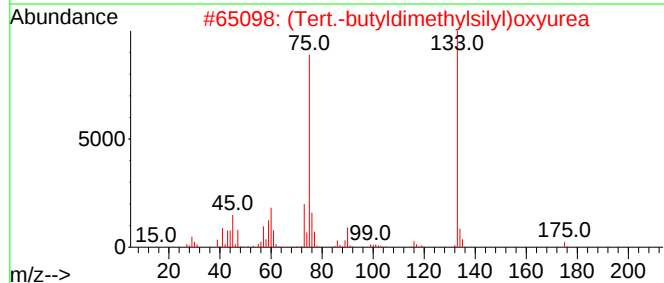
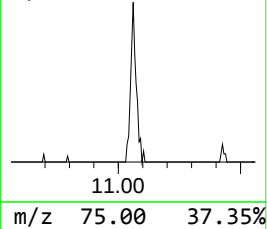
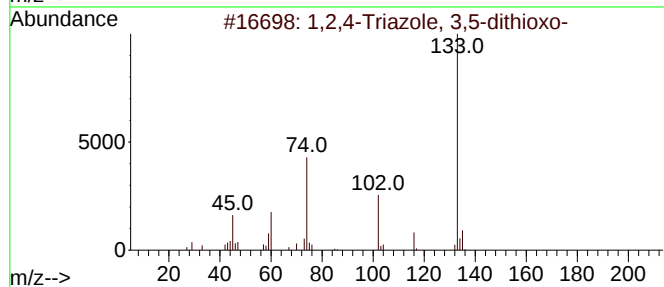
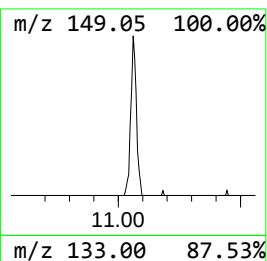
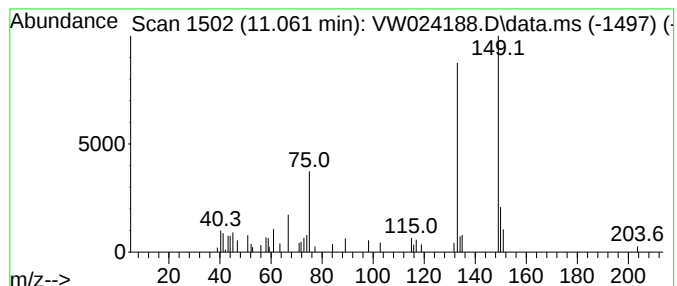
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	2.31 ug/L	14649	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
2			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	25
3			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	23
4			4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	17
5			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	17



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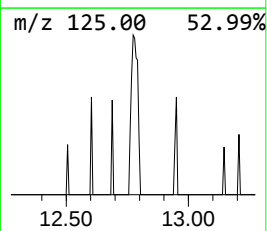
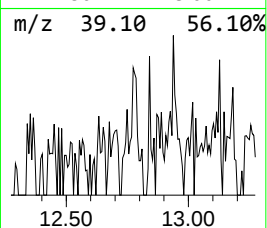
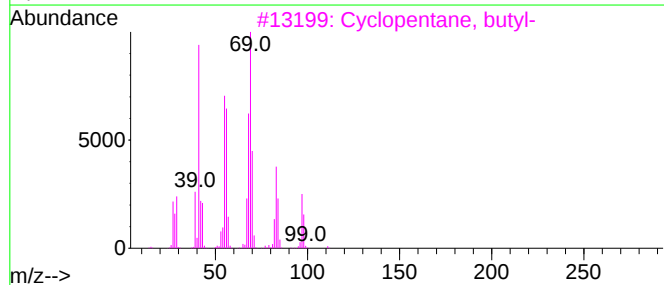
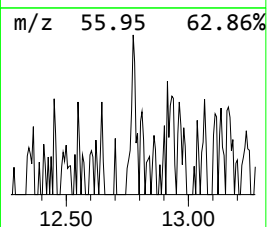
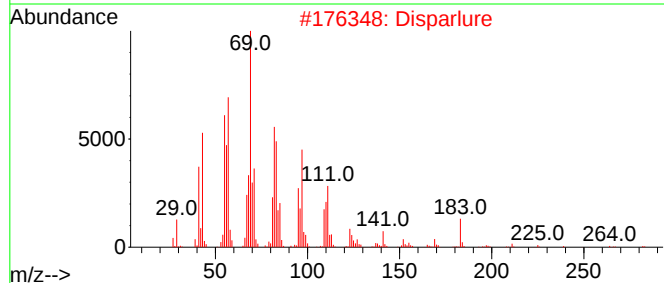
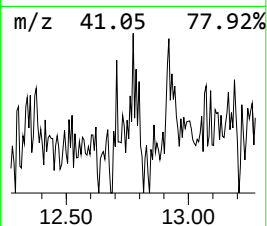
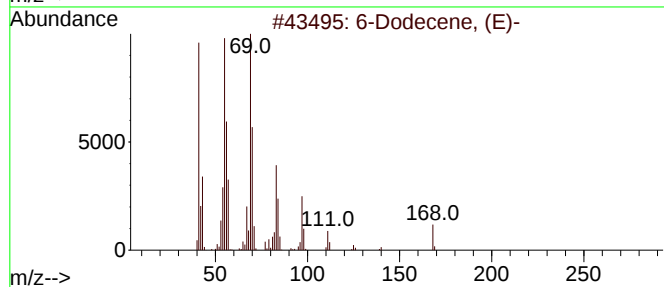
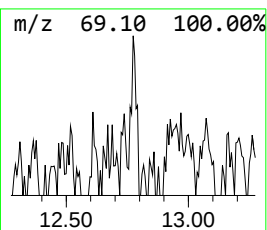
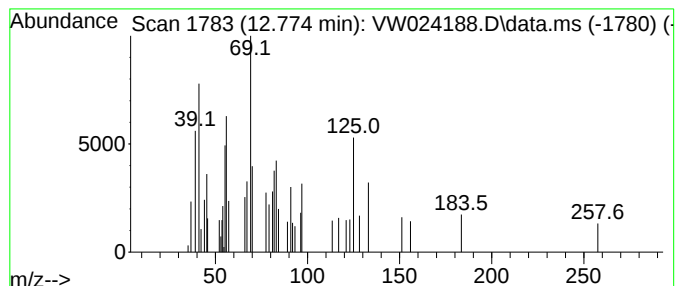
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	1.36 ug/L	7098	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Dodecene, (E)-	168	C12H24	007206-17-9	43
2		Disparlure	282	C19H38O	029804-22-6	35
3		Cyclopentane, butyl-	126	C9H18	002040-95-1	35
4		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	22
5		Furfurylideniminosulphur pentafl...	221	C5H4F5NOS	090598-15-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024188.D
Acq On : 05 Aug 2022 13:32
Operator : SY/VA
Sample : N4030-04
Misc : 5.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0QB4

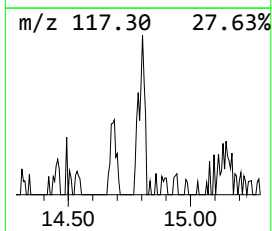
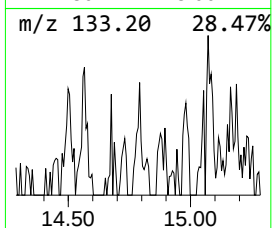
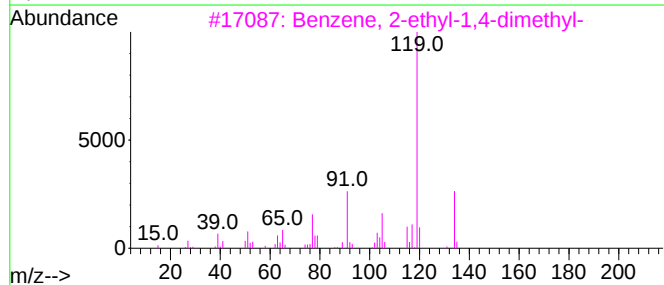
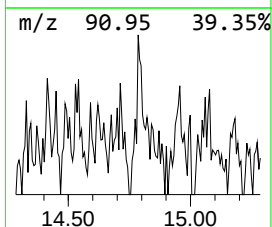
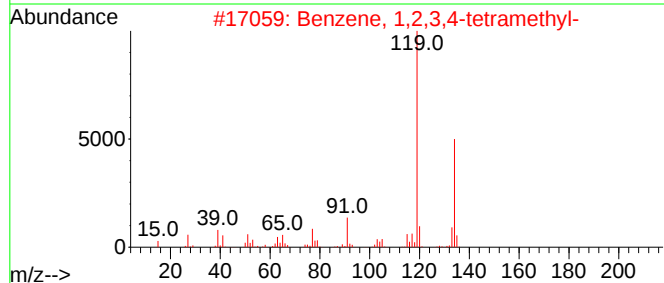
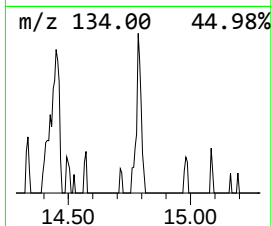
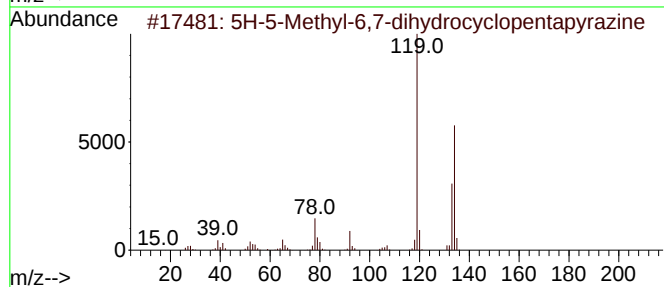
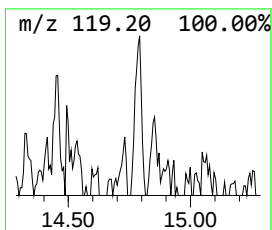
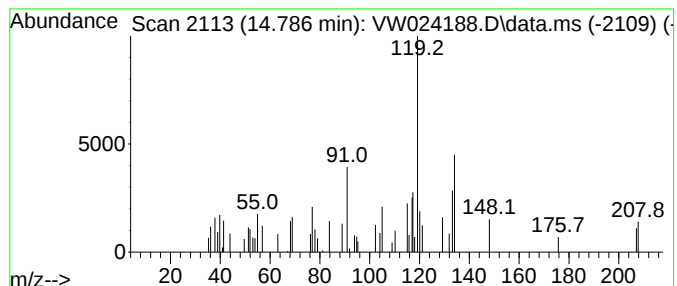
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	1.96 ug/L	10230	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	47		
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	43		
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43		
4	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	43		
5	1,3,8-p-Mentatriene	134	C10H14	018368-95-1	43		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
Data File : VW024188.D
Acq On : 05 Aug 2022 13:32
Operator : SY/VA
Sample : N4030-04
Misc : 5.16g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0QB4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.933	2.2	ug/L	12027	1	8.841	134255	25.0
unknown-02	11.061	2.3	ug/L	14649	2	11.628	158227	25.0
(DEL) Alkane: S...	12.774	1.4	ug/L	7098	3	13.554	130178	25.0
unknown-03	14.786	2.0	ug/L	10230	3	13.554	130178	25.0