

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW022991.D
 Acq On : 12 May 2022 10:30
 Operator : SY/VA
 Sample : N2766-09RE
 Misc : 6.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F9RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	6	10	22	rVB2	40923	71636	7.90%	1.259%
2	2.178	40	45	52	rBV	36686	60706	6.70%	1.067%
3	2.355	68	74	83	rBV2	188273	321717	35.50%	5.655%
4	2.879	155	160	169	rBV	57617	121414	13.40%	2.134%
5	3.385	237	243	254	rVB3	27385	66821	7.37%	1.175%
6	3.641	283	285	287	rVB3	1097	846	0.09%	0.015%
7	3.666	287	289	291	rBV2	801	934	0.10%	0.016%
8	3.897	326	327	330	rVB3	1090	932	0.10%	0.016%
9	3.928	330	332	333	rBV2	913	687	0.08%	0.012%
10	4.013	333	346	358	rBV2	80634	243970	26.92%	4.289%
11	4.385	394	407	416	rBV	9255	27826	3.07%	0.489%
12	4.495	421	425	428	rVB4	1611	1548	0.17%	0.027%
13	4.525	428	430	432	rBV3	879	1069	0.12%	0.019%
14	4.556	433	435	436	rVB2	1167	637	0.07%	0.011%
15	4.574	436	438	442	rVB4	712	1001	0.11%	0.018%
16	4.623	442	446	447	rBV3	840	909	0.10%	0.016%
17	4.696	454	458	462	rBV7	1063	1840	0.20%	0.032%
18	4.733	462	464	467	rVB3	998	1043	0.12%	0.018%
19	4.763	467	469	472	rVB4	1353	1071	0.12%	0.019%
20	4.806	472	476	479	rBV6	1021	1972	0.22%	0.035%
21	4.842	479	482	483	rBV3	817	854	0.09%	0.015%
22	5.111	522	526	527	rBV3	1013	1379	0.15%	0.024%
23	5.196	538	540	542	rBV2	1114	826	0.09%	0.015%
24	5.281	548	554	555	rBV4	1009	1547	0.17%	0.027%
25	5.324	559	561	563	rBV3	1136	923	0.10%	0.016%
26	5.373	567	569	570	rBV2	1303	986	0.11%	0.017%
27	5.604	604	607	608	rBV3	658	615	0.07%	0.011%
28	5.934	654	661	671	rVV4	10580	31450	3.47%	0.553%
29	6.019	673	675	678	rVB3	1198	893	0.10%	0.016%
30	6.056	678	681	683	rBV4	1189	1283	0.14%	0.023%
31	6.184	701	702	706	rVB3	928	850	0.09%	0.015%
32	6.232	706	710	713	rBV5	931	1347	0.15%	0.024%
33	6.348	727	729	731	rBV3	981	1012	0.11%	0.018%
34	6.391	734	736	739	rVB2	632	834	0.09%	0.015%
35	6.427	739	742	744	rBV4	983	1265	0.14%	0.022%
36	6.458	744	747	749	rBV3	841	768	0.08%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	6.598	768	770	771	rBV	1312	961	0.11%	0.017%
38	6.842	806	810	811	rBV3	921	1178	0.13%	0.021%
39	6.970	827	831	832	rBV4	5229	6485	0.72%	0.114%
40	7.074	841	848	862	rBV	30587	93807	10.35%	1.649%
41	7.385	897	899	900	rBV2	1043	621	0.07%	0.011%
42	7.452	908	910	913	rVB4	895	583	0.06%	0.010%
43	7.647	932	942	957	rBV	164337	409452	45.18%	7.198%
44	7.952	983	992	998	rBV7	7636	20782	2.29%	0.365%
45	8.159	1021	1026	1034	rVB10	3091	7718	0.85%	0.136%
46	8.275	1034	1045	1061	rBV2	275851	906338	100.00%	15.932%
47	8.689	1106	1113	1121	rBV6	7929	17513	1.93%	0.308%
48	8.842	1129	1138	1148	rBV	276510	550361	60.72%	9.675%
49	9.043	1166	1171	1172	rBV3	1206	1372	0.15%	0.024%
50	9.146	1186	1188	1190	rVB3	1014	675	0.07%	0.012%
51	9.195	1194	1196	1197	rBV2	1120	1113	0.12%	0.020%
52	9.274	1201	1209	1216	rBV	216056	442648	48.84%	7.781%
53	9.494	1243	1245	1246	rBV	935	823	0.09%	0.014%
54	9.518	1246	1249	1254	rVB7	2122	3162	0.35%	0.056%
55	9.878	1306	1308	1309	rBV2	1210	828	0.09%	0.015%
56	10.037	1327	1334	1341	rBV	75656	141837	15.65%	2.493%
57	10.244	1366	1368	1371	rBV4	1233	1341	0.15%	0.024%
58	10.323	1373	1381	1387	rVV	284571	512150	56.51%	9.003%
59	10.384	1387	1391	1401	rVB	55044	99464	10.97%	1.748%
60	10.506	1407	1411	1416	rVB6	7326	12474	1.38%	0.219%
61	10.573	1416	1422	1429	rBV	42881	77810	8.59%	1.368%
62	10.841	1464	1466	1469	rVB3	1123	977	0.11%	0.017%
63	10.921	1472	1479	1488	rBV	106466	191479	21.13%	3.366%
64	11.177	1517	1521	1524	rBV5	1923	2966	0.33%	0.052%
65	11.317	1542	1544	1545	rBV2	1065	581	0.06%	0.010%
66	11.372	1552	1553	1555	rBV2	1536	1111	0.12%	0.020%
67	11.494	1572	1573	1575	rBV2	989	798	0.09%	0.014%
68	11.518	1575	1577	1580	rVB4	944	895	0.10%	0.016%
69	11.628	1588	1595	1603	rBV	237411	407301	44.94%	7.160%
70	11.731	1608	1612	1617	rVB	11676	18903	2.09%	0.332%
71	11.835	1623	1629	1635	rVB2	13812	25921	2.86%	0.456%
72	11.975	1651	1652	1653	rBV	1207	604	0.07%	0.011%
73	12.091	1670	1671	1673	rBV2	1106	921	0.10%	0.016%
74	12.158	1680	1682	1688	rVB	7016	10560	1.17%	0.186%
75	12.329	1707	1710	1711	rBV2	1666	1640	0.18%	0.029%
76	12.463	1728	1732	1733	rBV4	1490	2018	0.22%	0.035%

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 Title : SFAM01.0

77	12.524	1740	1742	1745	rBV4	1336	1502	0.17%	0.026%
78	12.603	1752	1755	1761	rVB6	4665	7859	0.87%	0.138%
79	12.689	1761	1769	1777	rBV	183115	303544	33.49%	5.336%
80	13.030	1823	1825	1830	rVB4	1243	1793	0.20%	0.032%
81	13.091	1830	1835	1838	rBV7	2500	4985	0.55%	0.088%
82	13.249	1856	1861	1866	rBV4	5036	9342	1.03%	0.164%
83	13.554	1905	1911	1921	rVB	104852	176930	19.52%	3.110%
84	13.847	1953	1959	1970	rVB	115865	205279	22.65%	3.609%
85	14.011	1983	1986	1987	rBV2	1464	1400	0.15%	0.025%
86	14.066	1991	1995	2000	rVB6	2913	5530	0.61%	0.097%
87	14.249	2021	2025	2026	rBV4	996	949	0.10%	0.017%
88	14.694	2096	2098	2099	rBV2	1166	996	0.11%	0.018%
89	14.780	2111	2112	2113	rBV	1083	697	0.08%	0.012%
90	14.993	2144	2147	2148	rBV3	1048	718	0.08%	0.013%
91	15.121	2165	2168	2170	rBV4	1193	1413	0.16%	0.025%
92	15.292	2195	2196	2198	rBV2	1035	610	0.07%	0.011%
93	15.316	2198	2200	2201	rBV2	1101	893	0.10%	0.016%
94	15.432	2216	2219	2222	rBV5	1604	2216	0.24%	0.039%
95	15.542	2235	2237	2240	rBV3	1701	2174	0.24%	0.038%
96	15.950	2298	2304	2305	rBV6	1381	2729	0.30%	0.048%
97	16.078	2323	2325	2326	rBV2	805	623	0.07%	0.011%
98	16.096	2326	2328	2330	rBV2	1047	990	0.11%	0.017%
99	16.523	2395	2398	2399	rBV3	915	715	0.08%	0.013%
100	16.541	2399	2401	2404	rVB4	1357	1257	0.14%	0.022%

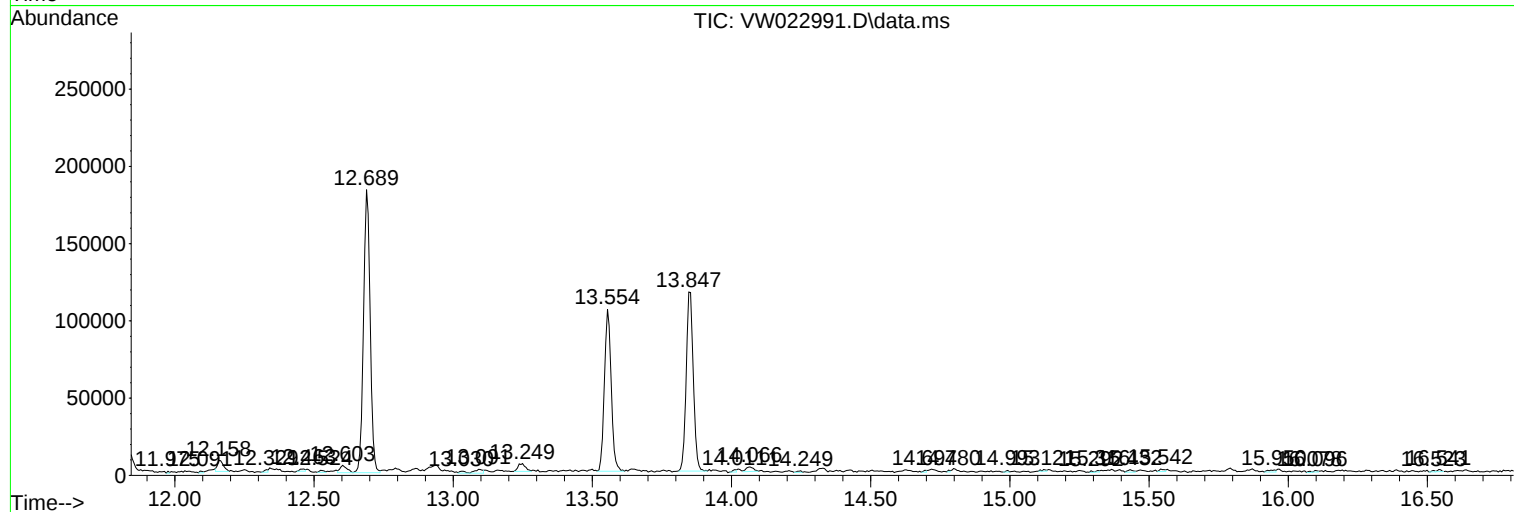
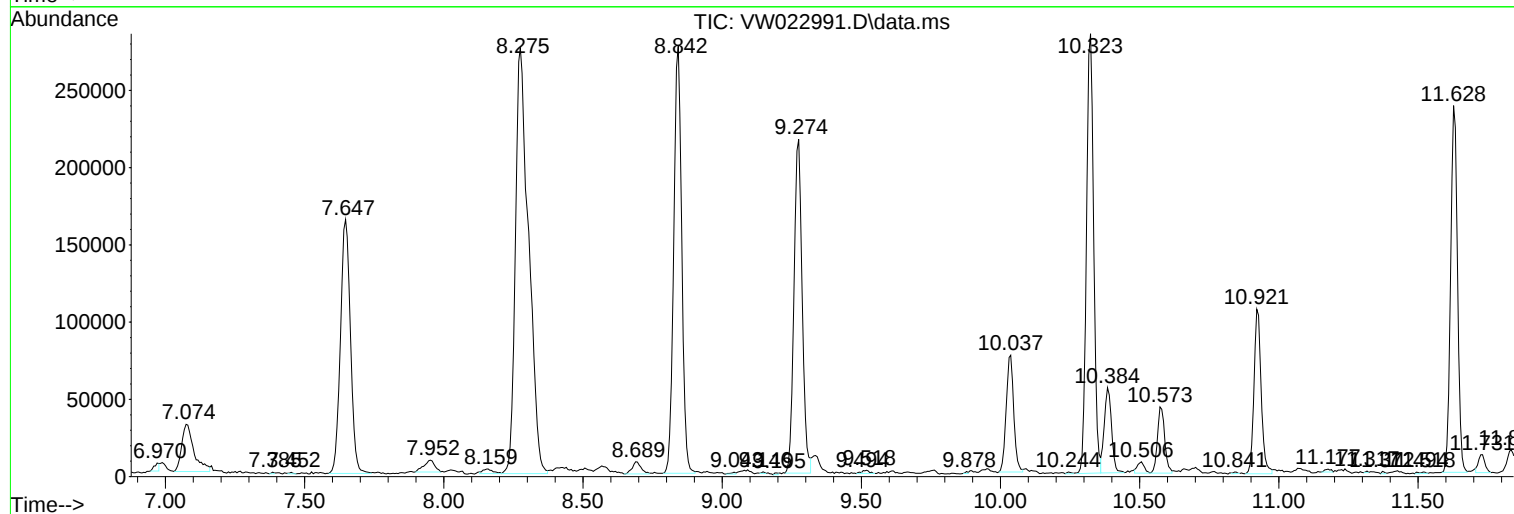
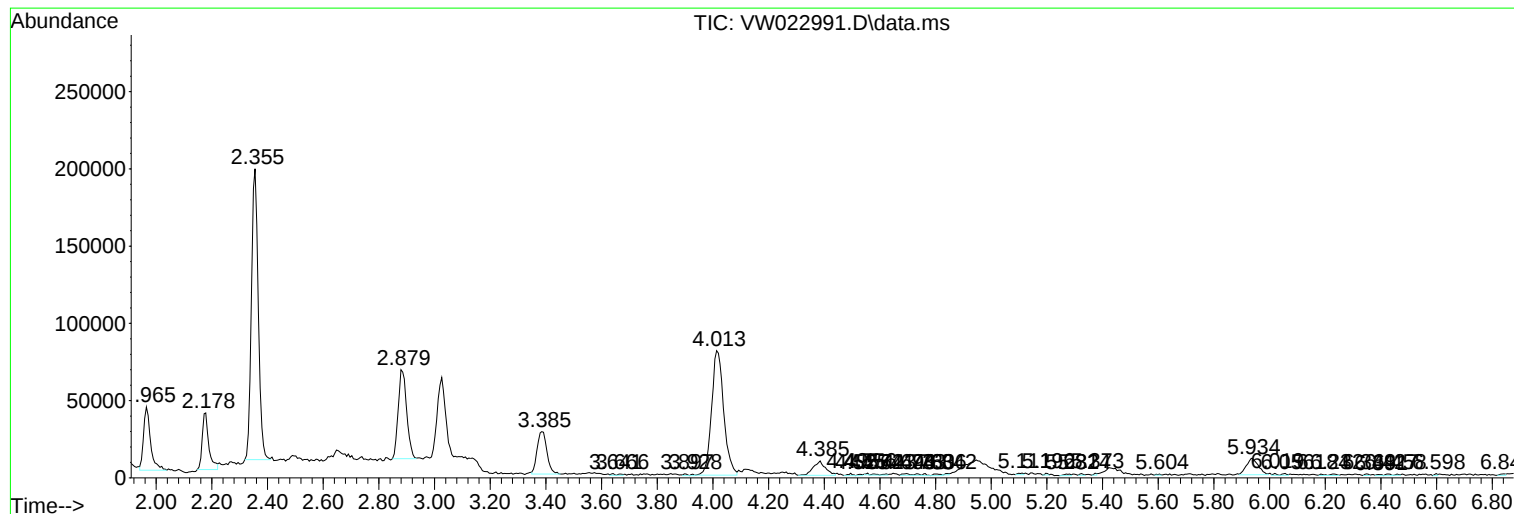
Sum of corrected areas: 5688726

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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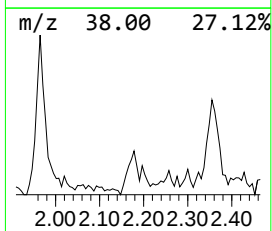
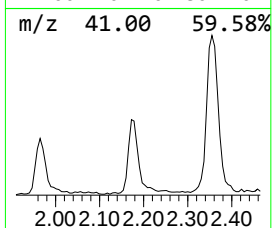
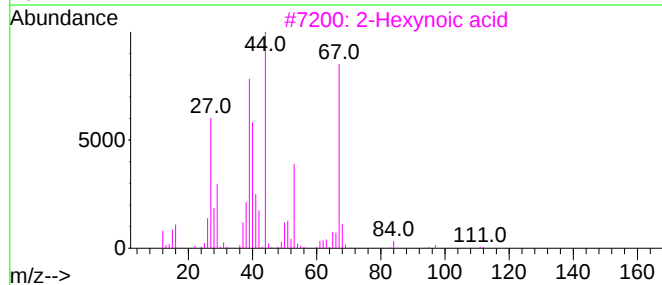
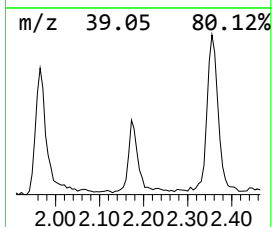
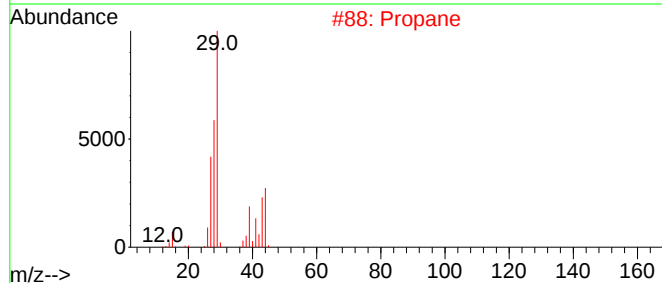
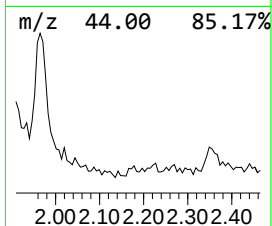
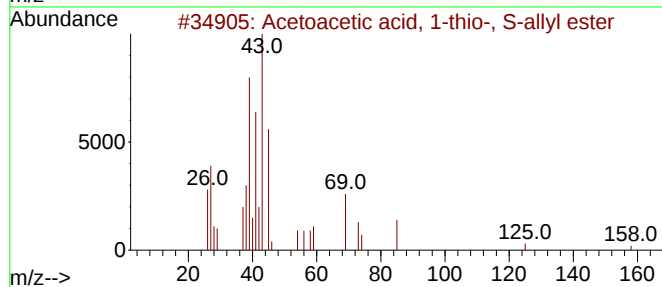
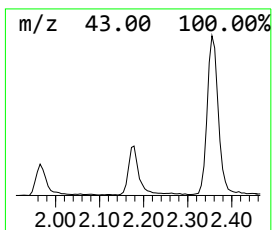
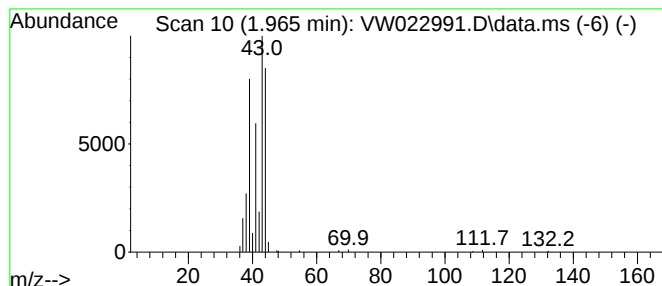
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetoacetic acid, 1-thio-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	3.25 ug/L	71636	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	64
2			Propane	44	C3H8	000074-98-6	56
3			2-Hexynoic acid	112	C6H8O2	000764-33-0	43
4			Thiocyanic acid, 2-propynyl ester	97	C4H3NS	024309-48-6	38
5			2H-Pyran-2-one	96	C5H4O2	000504-31-4	38



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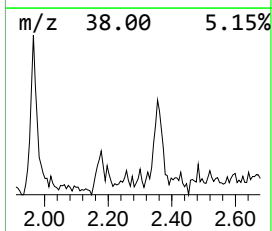
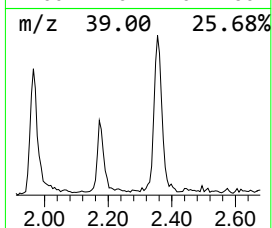
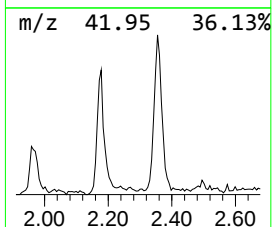
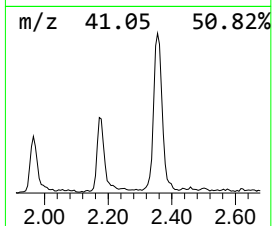
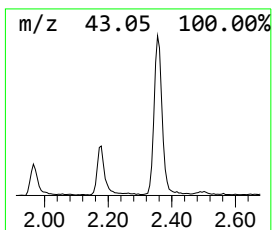
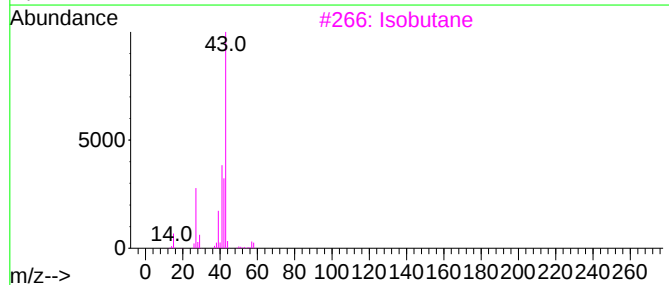
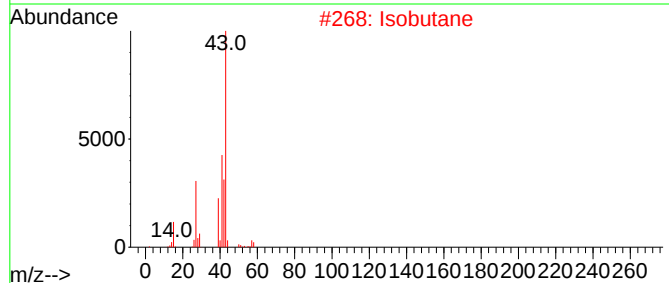
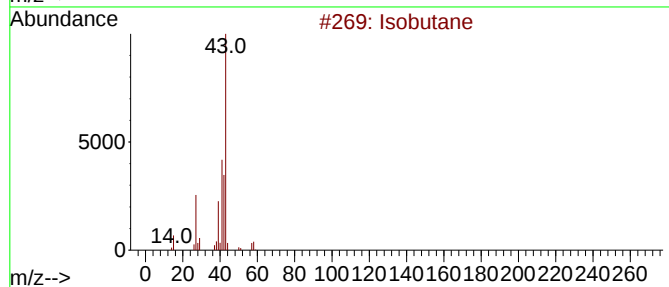
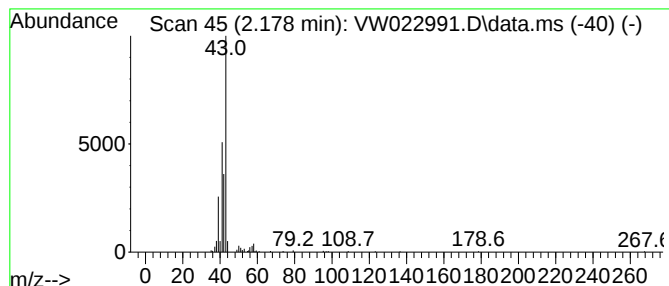
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.178	2.76 ug/L	60706	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	50
5		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	39



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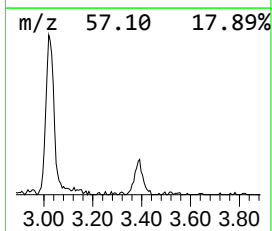
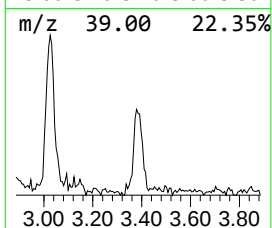
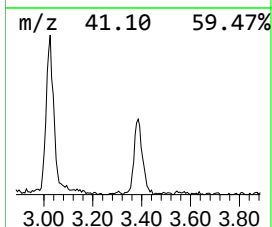
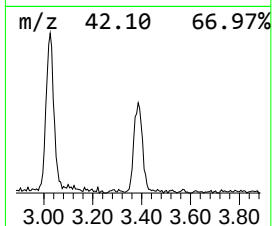
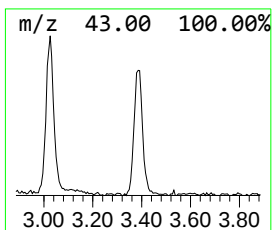
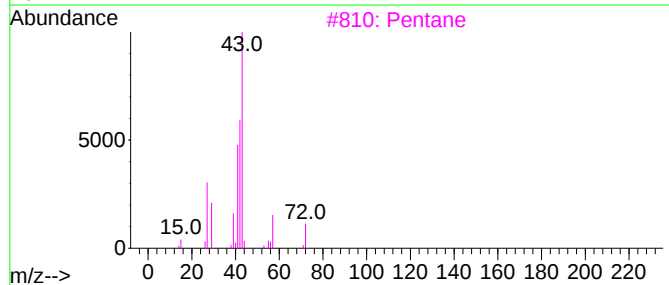
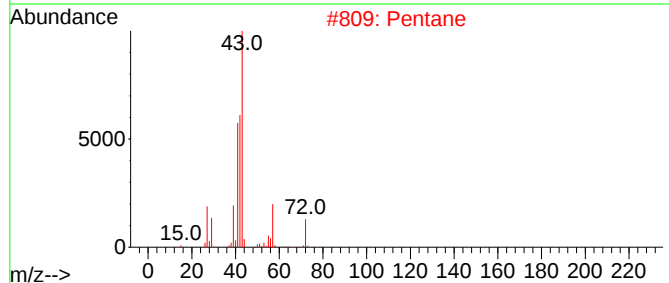
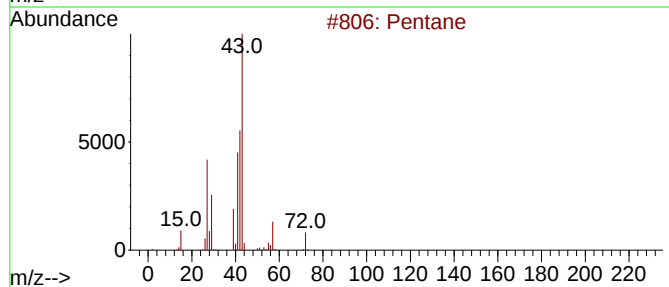
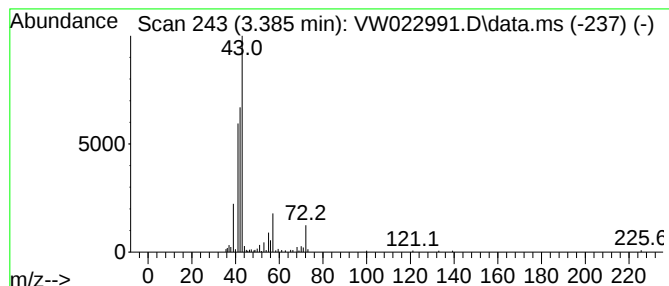
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	3.04 ug/L	66821	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	80
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	80
4	Butane, 2-methyl-			72	C5H12	000078-78-4	42
5	Diaziridine,3,3-dimethyl-			72	C3H8N2	004901-76-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW022991.D
Acq On : 12 May 2022 10:30
Operator : SY/VA
Sample : N2766-09RE
Misc : 6.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

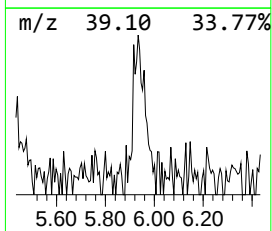
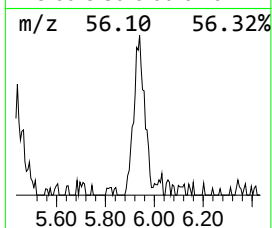
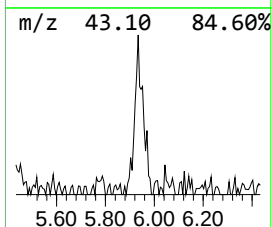
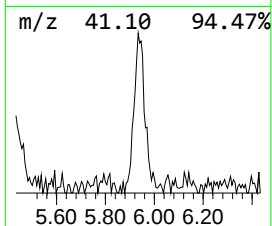
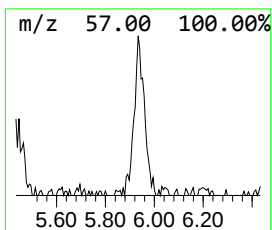
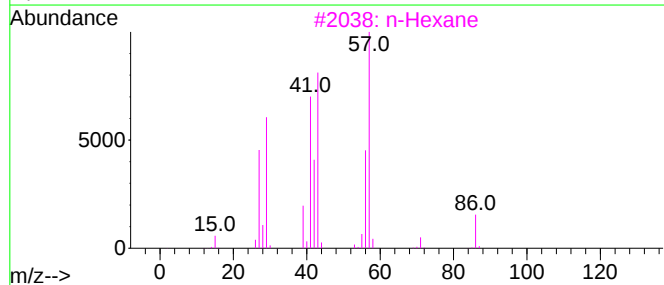
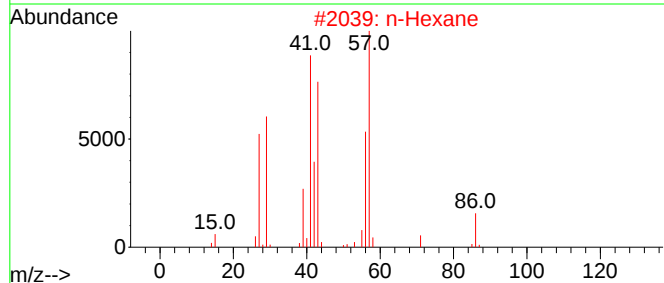
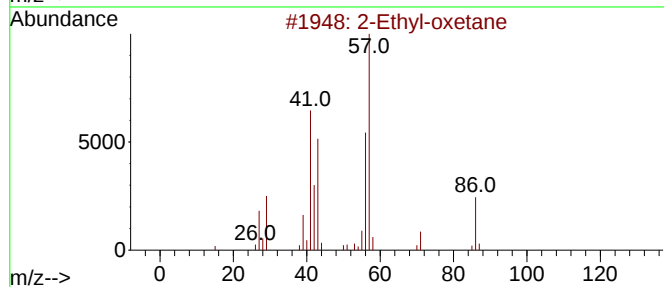
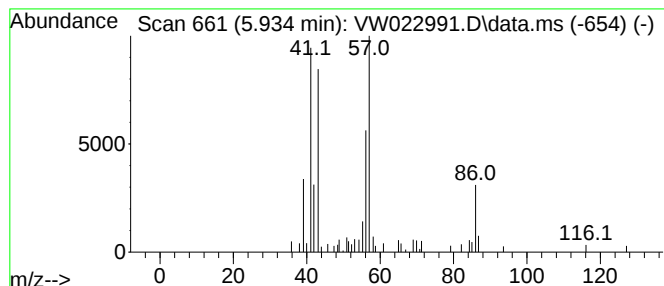
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Quant Title : SFAM01.0

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

Peak Number 4 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	1.43 ug/L	31450	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
2			n-Hexane	86	C6H14	000110-54-3	53
3			n-Hexane	86	C6H14	000110-54-3	50
4			n-Hexane	86	C6H14	000110-54-3	50
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW022991.D
Acq On : 12 May 2022 10:30
Operator : SY/VA
Sample : N2766-09RE
Misc : 6.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
Acetoacetic aci...	1.965	3.3	ug/L	71636	1	8.842	550361	25.0
(DEL) Alkane: S...	2.178	2.8	ug/L	60706	1	8.842	550361	25.0
(DEL) Alkane: S...	3.385	3.0	ug/L	66821	1	8.842	550361	25.0
2-Ethyl-oxetane	5.934	1.4	ug/L	31450	1	8.842	550361	25.0