

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022440.D
 Acq On : 07 Apr 2022 18:32
 Operator : SY/VA
 Sample : N2293-05
 Misc : 6.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN5

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022440.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	4	10	29	rVB	1100151	1656259	21.41%	7.370%
2	2.233	47	54	55	rBV2	6328	11958	0.15%	0.053%
3	2.355	69	74	82	rBV	139220	239497	3.10%	1.066%
4	2.495	92	97	110	rBV	64252	139788	1.81%	0.622%
5	2.891	156	162	172	rVB	81657	174369	2.25%	0.776%
6	3.343	234	236	241	rBV5	1481	2138	0.03%	0.010%
7	3.690	284	293	299	rBV6	3281	9692	0.13%	0.043%
8	3.897	323	327	331	rBV6	2597	4712	0.06%	0.021%
9	4.019	337	347	359	rBV2	123582	386368	4.99%	1.719%
10	4.117	359	363	364	rBV4	7146	7904	0.10%	0.035%
11	4.385	396	407	420	rBV	35858	110804	1.43%	0.493%
12	4.909	486	493	496	rBV7	3177	6479	0.08%	0.029%
13	5.190	530	539	551	rVB3	14261	43803	0.57%	0.195%
14	5.763	628	633	635	rBV5	2072	2804	0.04%	0.012%
15	5.940	659	662	665	rVB4	2054	2986	0.04%	0.013%
16	6.226	704	709	710	rBV5	937	1691	0.02%	0.008%
17	6.312	717	723	731	rVB9	4003	11693	0.15%	0.052%
18	7.080	840	849	858	rBV	44128	126780	1.64%	0.564%
19	7.171	858	864	870	rVB2	8573	20313	0.26%	0.090%
20	7.281	879	882	884	rVB4	1842	1862	0.02%	0.008%
21	7.311	884	887	889	rBV4	1421	1879	0.02%	0.008%
22	7.647	931	942	954	rBV	233695	581466	7.52%	2.587%
23	7.897	982	983	987	rVB4	2348	2636	0.03%	0.012%
24	8.159	1020	1026	1030	rBV8	1215	2287	0.03%	0.010%
25	8.275	1035	1045	1047	rBV	436532	852350	11.02%	3.793%
26	8.323	1049	1053	1062	rVB	874171	1847771	23.89%	8.222%
27	8.561	1089	1092	1093	rBV3	2163	2327	0.03%	0.010%
28	8.689	1108	1113	1114	rBV5	1519	2444	0.03%	0.011%
29	8.842	1129	1138	1148	rBV	461141	895574	11.58%	3.985%
30	8.988	1157	1162	1168	rBV2	13273	25470	0.33%	0.113%
31	9.073	1170	1176	1189	rVB4	27387	65093	0.84%	0.290%
32	9.274	1201	1209	1217	rBV	322251	645476	8.34%	2.872%
33	9.902	1308	1312	1314	rVB5	1504	1842	0.02%	0.008%
34	9.963	1314	1322	1327	rBV4	15488	30163	0.39%	0.134%
35	10.036	1327	1334	1341	rVV	176852	316324	4.09%	1.408%
36	10.207	1359	1362	1367	rVV7	1720	3170	0.04%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	10.323	1372	1381	1387	rBV	632385	1109482	14.34%	4.937%
38	10.384	1387	1391	1403	rVV	202751	358840	4.64%	1.597%
39	10.482	1403	1407	1416	rVB	4128	11116	0.14%	0.049%
40	10.579	1416	1423	1430	rBV	112100	198997	2.57%	0.886%
41	10.707	1438	1444	1450	rVV6	8265	20873	0.27%	0.093%
42	10.823	1458	1463	1464	rBV4	2006	3322	0.04%	0.015%
43	10.920	1473	1479	1492	rBV	188097	341365	4.41%	1.519%
44	11.006	1492	1493	1496	rVV3	2678	2403	0.03%	0.011%
45	11.067	1498	1503	1508	rBV8	3171	7328	0.09%	0.033%
46	11.189	1519	1523	1527	rVB5	1603	2442	0.03%	0.011%
47	11.305	1535	1542	1548	rVB8	5359	14310	0.18%	0.064%
48	11.390	1553	1556	1558	rBV2	1469	1927	0.02%	0.009%
49	11.481	1566	1571	1576	rBV6	5810	11858	0.15%	0.053%
50	11.652	1588	1599	1607	rVV2	3904347	7735148	100.00%	34.420%
51	11.725	1608	1611	1618	rVV	30725	55697	0.72%	0.248%
52	11.835	1622	1629	1640	rVB	60101	121367	1.57%	0.540%
53	11.957	1645	1649	1650	rBV4	1266	1789	0.02%	0.008%
54	12.164	1676	1683	1691	rVB	45393	78970	1.02%	0.351%
55	12.353	1711	1714	1721	rVB9	2433	5212	0.07%	0.023%
56	12.469	1727	1733	1737	rBV4	11351	19966	0.26%	0.089%
57	12.597	1746	1754	1760	rBV5	14428	33751	0.44%	0.150%
58	12.688	1760	1769	1774	rBV	261392	449187	5.81%	1.999%
59	12.743	1774	1778	1784	rVB	44975	77564	1.00%	0.345%
60	12.798	1784	1787	1791	rVB2	5002	7431	0.10%	0.033%
61	12.865	1793	1798	1801	rBV	21888	41619	0.54%	0.185%
62	12.938	1806	1810	1815	rVB2	21921	36352	0.47%	0.162%
63	13.024	1822	1824	1829	rVB6	2714	3335	0.04%	0.015%
64	13.103	1831	1837	1845	rVV3	22602	43598	0.56%	0.194%
65	13.182	1849	1850	1854	rVV4	2215	2454	0.03%	0.011%
66	13.249	1855	1861	1871	rVB2	46898	80395	1.04%	0.358%
67	13.365	1877	1880	1881	rBV3	2746	2746	0.04%	0.012%
68	13.469	1889	1897	1899	rBV8	7975	17212	0.22%	0.077%
69	13.554	1905	1911	1921	rVV	798382	1331660	17.22%	5.926%
70	13.639	1921	1925	1930	rVB6	10242	18234	0.24%	0.081%
71	13.755	1940	1944	1947	rBV5	5651	8473	0.11%	0.038%
72	13.853	1952	1960	1970	rVB	646086	1136504	14.69%	5.057%
73	13.938	1972	1974	1979	rVB3	6057	8996	0.12%	0.040%
74	14.011	1979	1986	1987	rBV7	5144	9638	0.12%	0.043%
75	14.060	1992	1994	1997	rBV2	3647	4867	0.06%	0.022%
76	14.164	2007	2011	2012	rBV4	3693	4153	0.05%	0.018%

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 Title : SFAM01.0

77	14.200	2012	2017	2022	rVB7	8015	15336	0.20%	0.068%
78	14.328	2033	2038	2045	rBV8	6908	14638	0.19%	0.065%
79	14.408	2046	2051	2055	rBV7	9535	18714	0.24%	0.083%
80	14.463	2055	2060	2067	rVB	200723	333379	4.31%	1.483%
81	14.627	2083	2087	2091	rVB5	2641	4636	0.06%	0.021%
82	14.682	2091	2096	2099	rBV6	4106	8092	0.10%	0.036%
83	14.737	2099	2105	2111	rVV3	53685	106748	1.38%	0.475%
84	14.792	2111	2114	2120	rVV5	11499	22848	0.30%	0.102%
85	14.853	2120	2124	2129	rVB8	5571	10462	0.14%	0.047%
86	14.950	2135	2140	2146	rBV2	27340	48625	0.63%	0.216%
87	15.090	2158	2163	2166	rBV7	3867	7506	0.10%	0.033%
88	15.249	2185	2189	2193	rVB6	4418	8091	0.10%	0.036%
89	15.304	2193	2198	2199	rBV4	3374	4700	0.06%	0.021%
90	15.359	2199	2207	2213	rVB2	19924	42521	0.55%	0.189%
91	15.481	2222	2227	2234	rVB2	9913	20060	0.26%	0.089%
92	15.603	2242	2247	2252	rBV7	4653	9337	0.12%	0.042%
93	15.731	2262	2268	2276	rBV10	8956	23092	0.30%	0.103%
94	15.798	2276	2279	2284	rVV7	3767	7482	0.10%	0.033%
95	15.883	2287	2293	2301	rVB9	8763	21020	0.27%	0.094%
96	16.273	2350	2357	2363	rBV8	11205	26578	0.34%	0.118%
97	16.438	2379	2384	2390	rBV8	4870	10773	0.14%	0.048%
98	16.529	2395	2399	2408	rVB9	9554	20279	0.26%	0.090%
99	16.627	2413	2415	2416	rBV	2154	1849	0.02%	0.008%
100	16.730	2425	2432	2439	rVB6	11688	27010	0.35%	0.120%

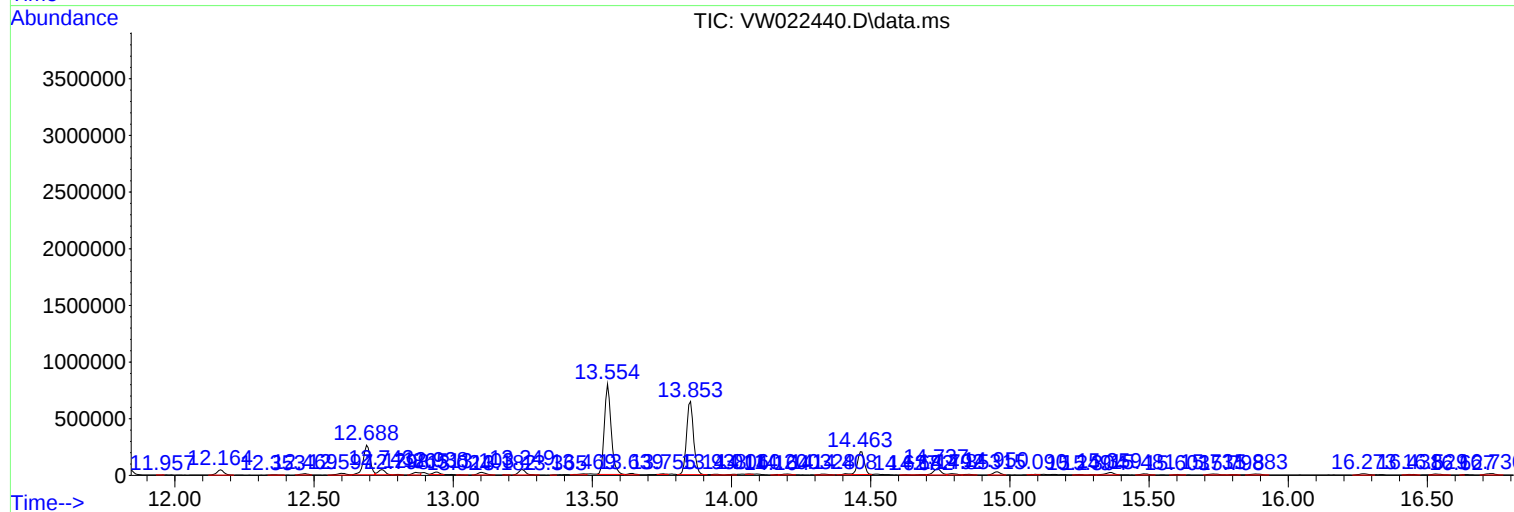
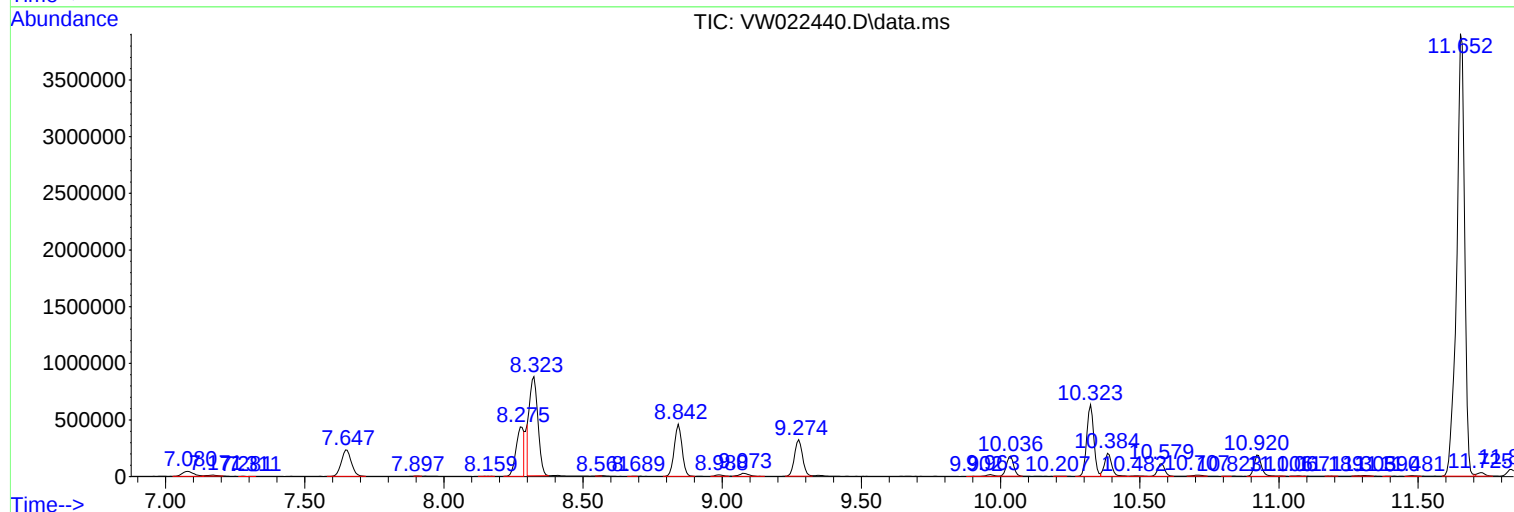
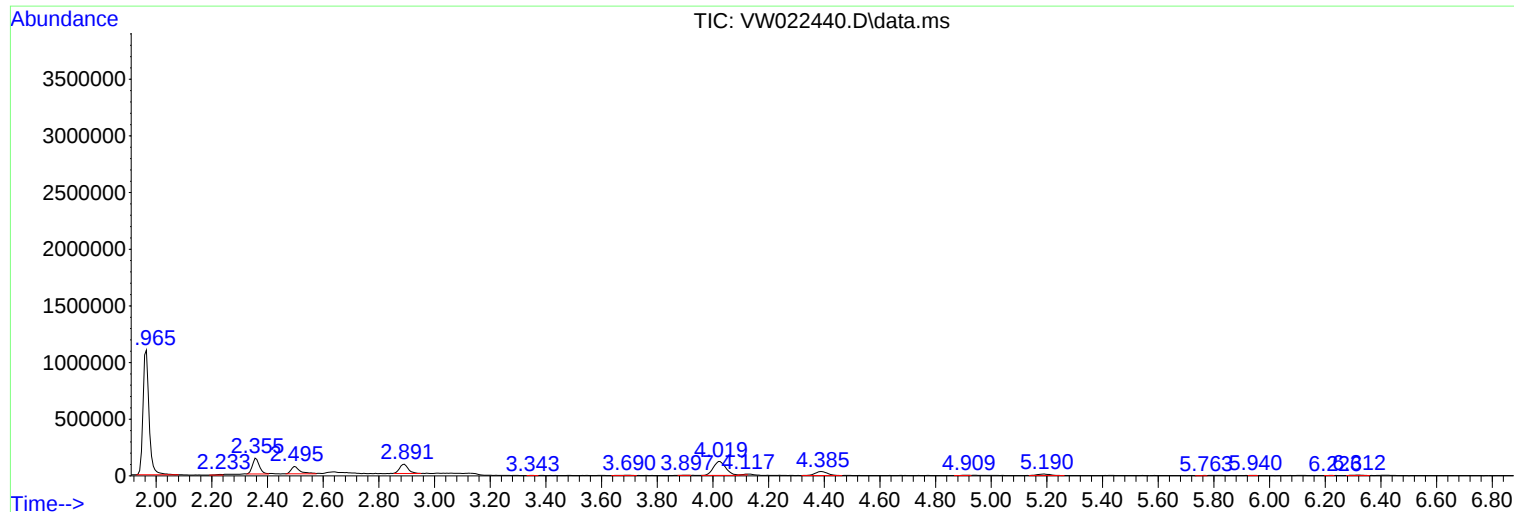
Sum of corrected areas: 22472529

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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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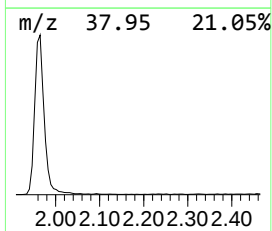
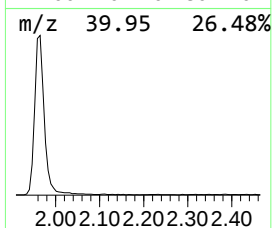
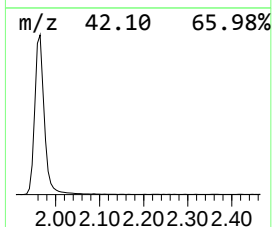
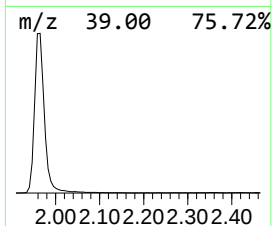
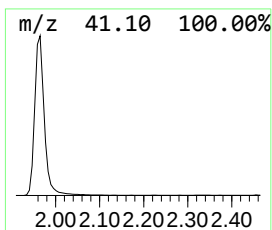
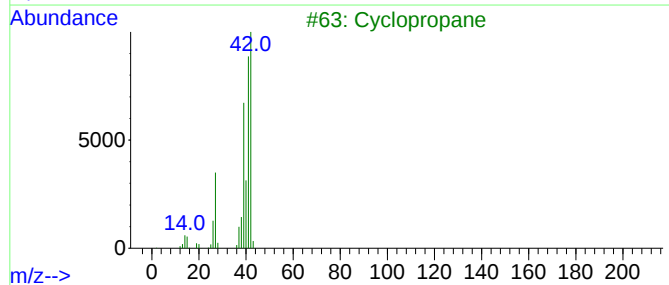
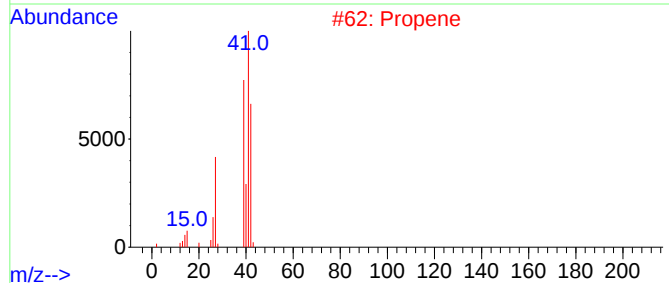
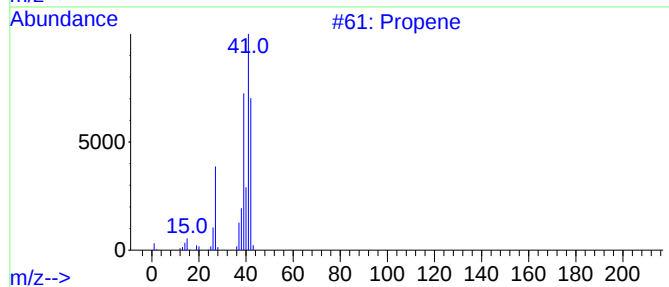
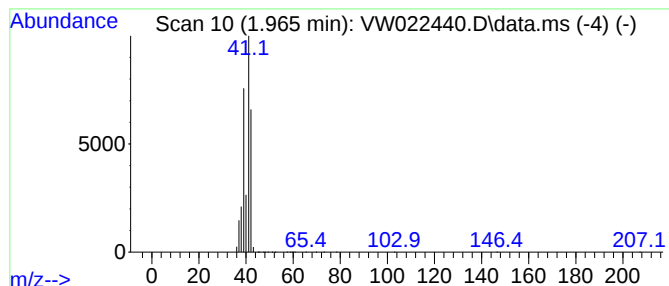
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	46.23 ug/L	1656260	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	64
3			Cyclopropane	42	C3H6	000075-19-4	64
4			Cyclopropane	42	C3H6	000075-19-4	10
5			Cyclopropene	40	C3H4	002781-85-3	10



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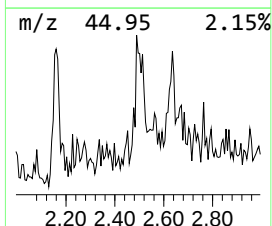
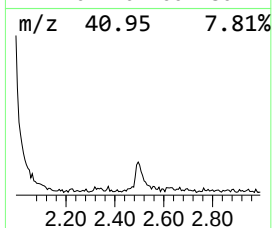
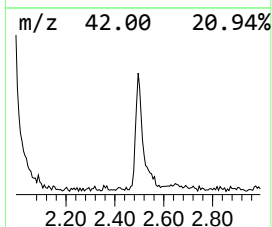
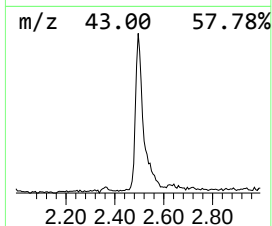
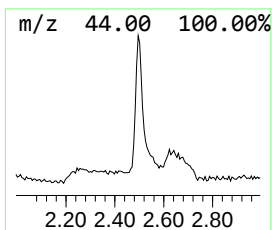
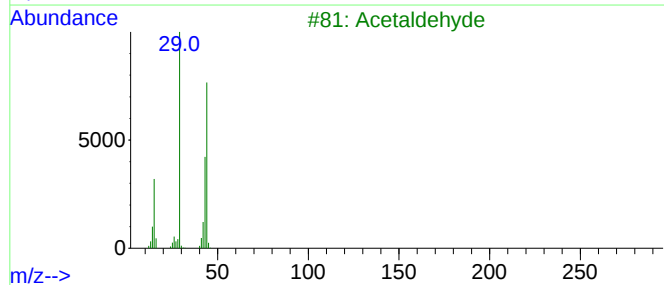
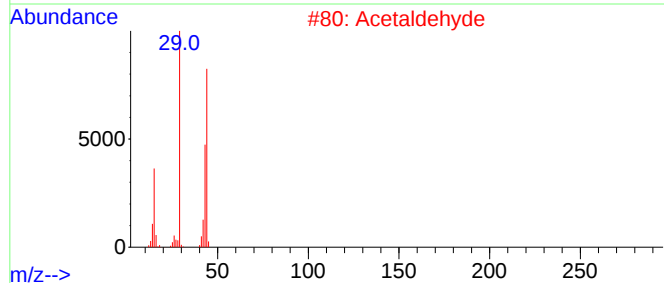
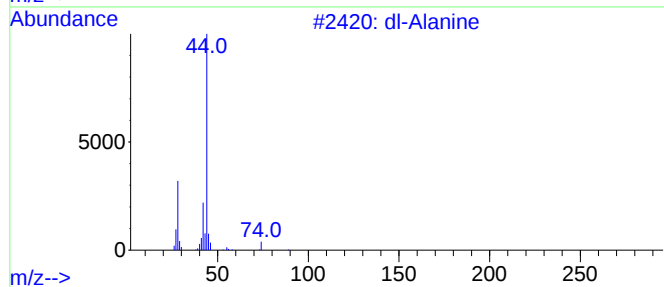
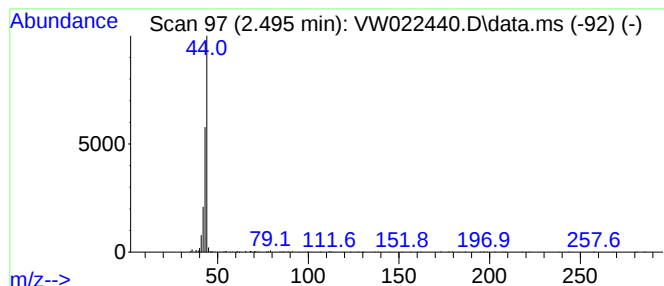
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	3.90 ug/L	139788	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dL-Alanine	89	C3H7NO2	000302-72-7	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Acetaldehyde	44	C2H4O	000075-07-0	9
4			N-Methylglycine	89	C3H7NO2	000107-97-1	9
5			dL-Alanine	89	C3H7NO2	000302-72-7	7



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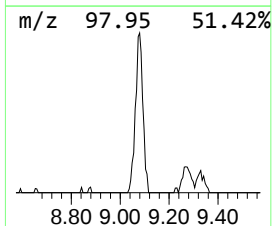
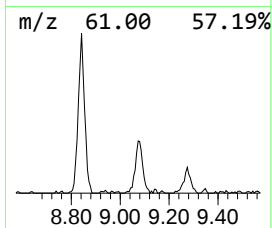
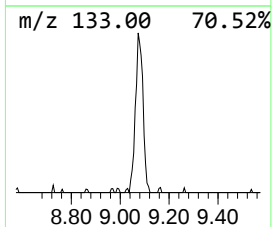
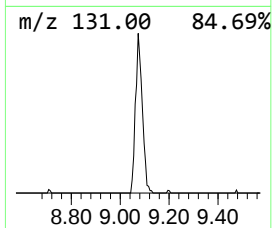
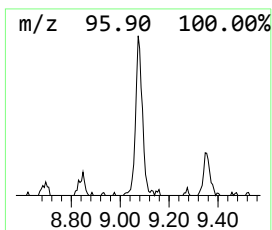
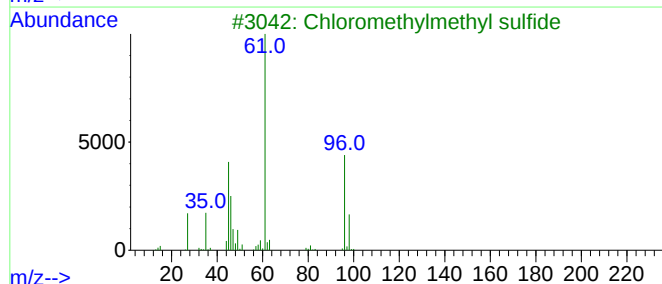
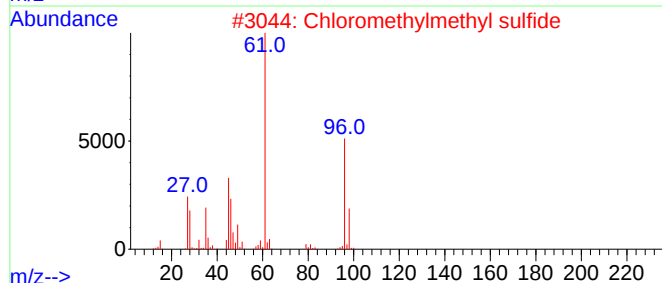
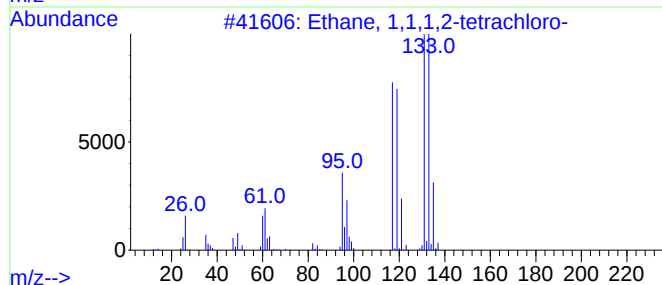
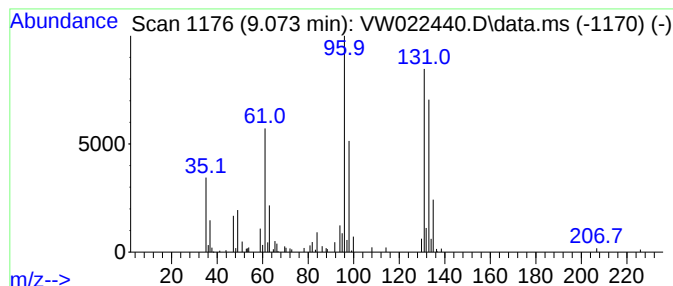
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	1.82 ug/L	65093	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	38
3			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	38
4			Clofethate	322	C5H4Cl6O3	005634-37-7	28
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022440.D
Acq On : 07 Apr 2022 18:32
Operator : SY/VA
Sample : N2293-05
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN5

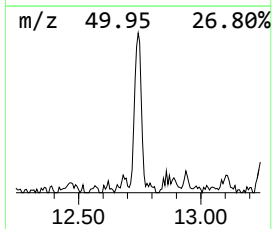
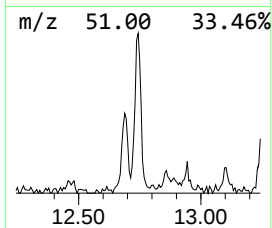
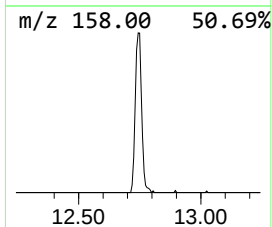
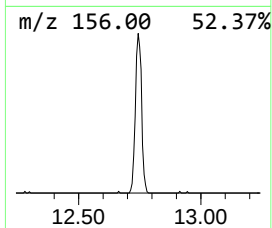
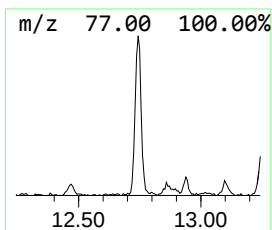
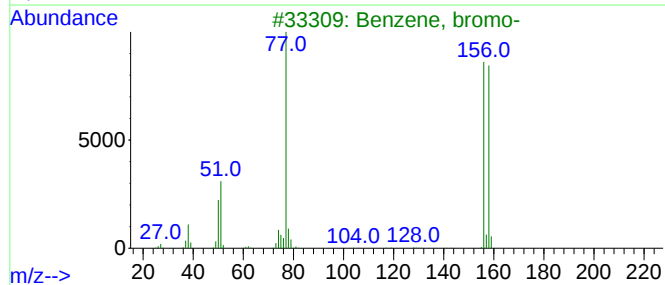
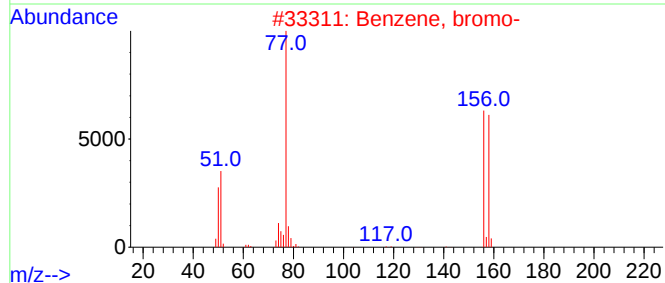
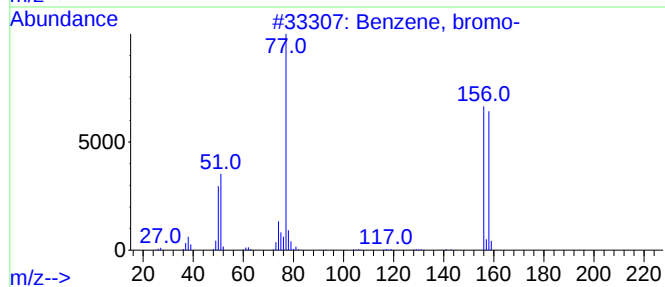
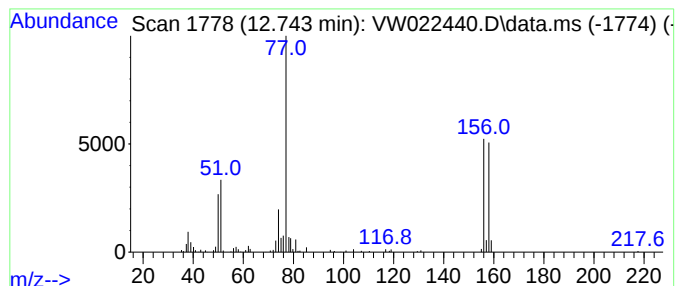
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	1.46 ug/L	77564	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	91
2			Benzene, bromo-	156	C6H5Br	000108-86-1	87
3			Benzene, bromo-	156	C6H5Br	000108-86-1	87
4			Benzene, bromo-	156	C6H5Br	000108-86-1	87
5			Benzene, bromo-	156	C6H5Br	000108-86-1	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022440.D
Acq On : 07 Apr 2022 18:32
Operator : SY/VA
Sample : N2293-05
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN5

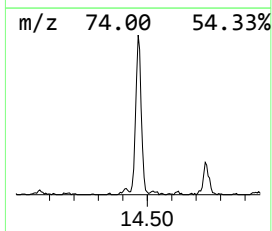
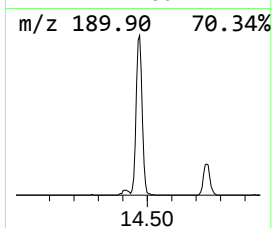
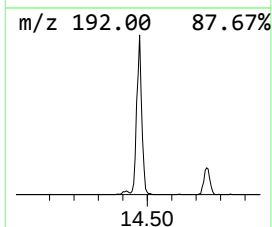
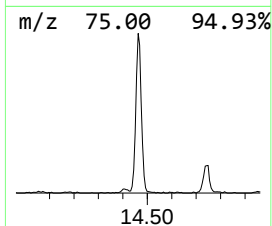
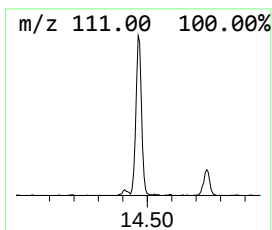
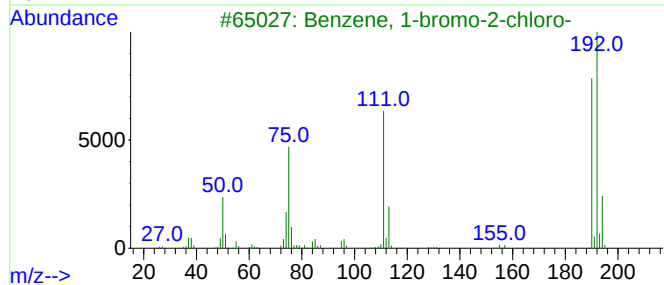
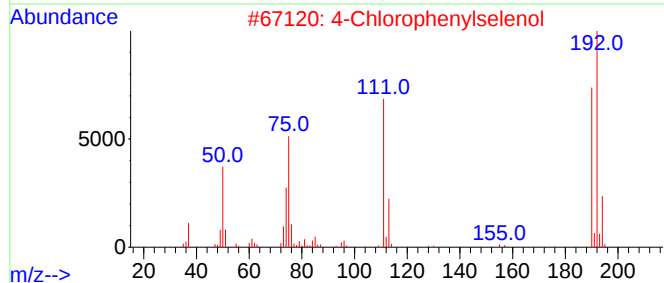
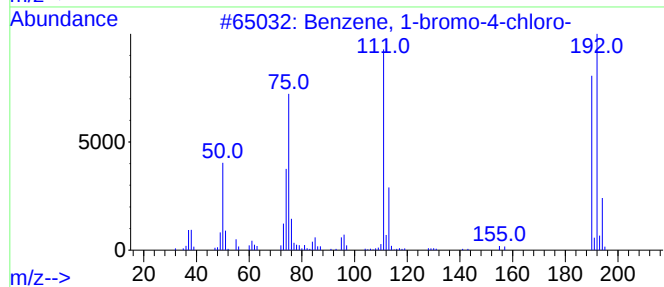
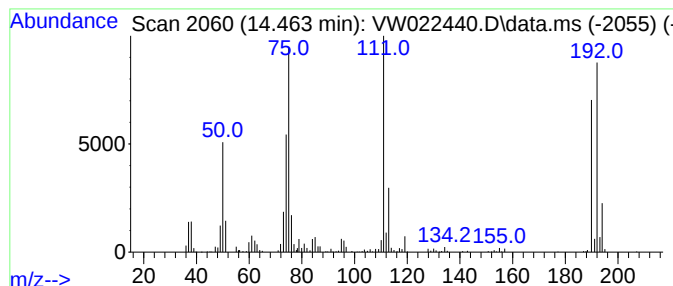
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	6.26 ug/L	333379	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022440.D
Acq On : 07 Apr 2022 18:32
Operator : SY/VA
Sample : N2293-05
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN5

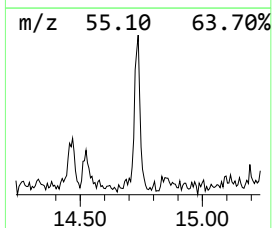
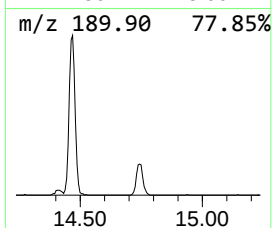
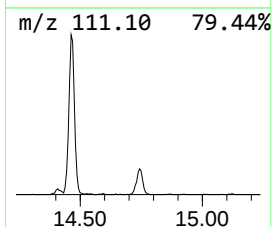
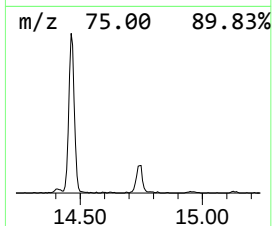
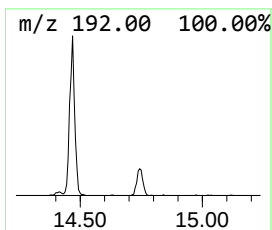
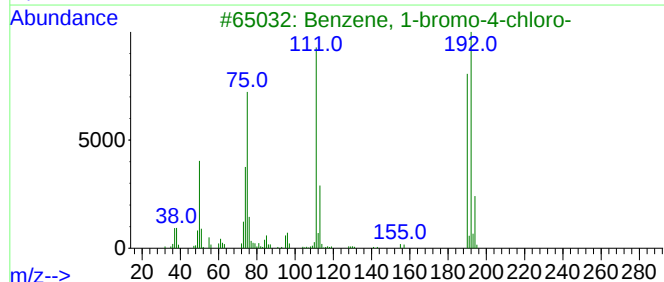
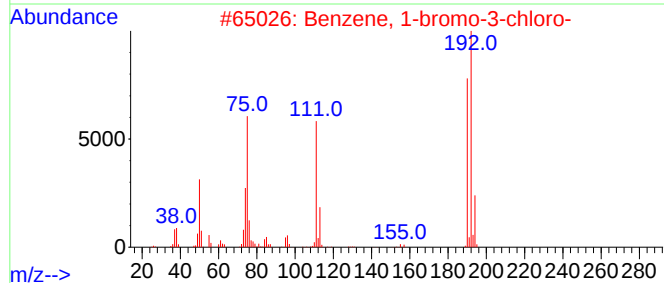
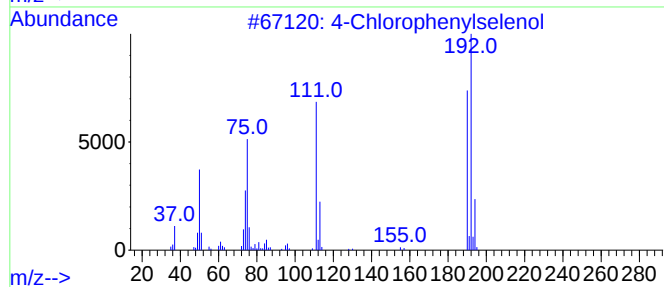
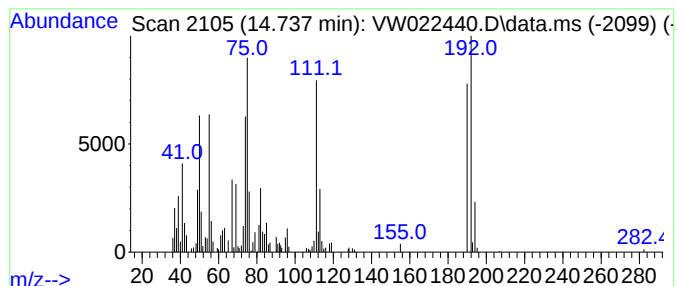
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Quant Title : SFAM01.0

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

Peak Number 7 4-Chlorophenylselenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	2.00 ug/L	106748	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	93
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	93
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	91
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	86
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022440.D
Acq On : 07 Apr 2022 18:32
Operator : SY/VA
Sample : N2293-05
Misc : 6.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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
(DEL) Alkane: S...	1.965	46.2	ug/L	1656260	1	8.842	895574	25.0
unknown-01	2.495	3.9	ug/L	139788	1	8.842	895574	25.0
unknown-02	9.073	1.8	ug/L	65093	1	8.842	895574	25.0
Benzene, bromo-	12.743	1.5	ug/L	77564	3	13.554	1331660	25.0
Benzene, 1-brom...	14.463	6.3	ug/L	333379	3	13.554	1331660	25.0
4-Chlorophenyls...	14.737	2.0	ug/L	106748	3	13.554	1331660	25.0