

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022436.D
 Acq On : 07 Apr 2022 16:56
 Operator : SY/VA
 Sample : N2293-01
 Misc : 6.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN1

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: VW022436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	30	rVB	1218380	1821340	100.00%	13.837%
2	2.355	67	74	84	rBV	153487	280841	15.42%	2.134%
3	2.849	148	155	169	rVB	68192	206369	11.33%	1.568%
4	3.367	236	240	241	rBV3	1568	2008	0.11%	0.015%
5	3.678	286	291	293	rBV5	1163	1650	0.09%	0.013%
6	3.745	299	302	304	rBV4	1136	1697	0.09%	0.013%
7	3.910	326	329	334	rBV7	1069	1929	0.11%	0.015%
8	4.013	334	346	362	rBV2	130747	429962	23.61%	3.266%
9	4.214	373	379	382	rBV8	1402	3251	0.18%	0.025%
10	4.385	397	407	413	rBV2	5419	16695	0.92%	0.127%
11	4.665	449	453	455	rBV4	2002	3010	0.17%	0.023%
12	4.867	484	486	488	rBV3	1039	1249	0.07%	0.009%
13	4.891	488	490	491	rBV2	1273	1309	0.07%	0.010%
14	4.915	491	494	496	rVV3	1753	2247	0.12%	0.017%
15	5.184	527	538	547	rBV4	12225	42378	2.33%	0.322%
16	5.434	576	579	582	rBV5	1213	1366	0.07%	0.010%
17	5.696	618	622	625	rVB6	1416	1502	0.08%	0.011%
18	5.781	631	636	637	rBV4	1192	1643	0.09%	0.012%
19	5.921	655	659	666	rBV8	2184	5535	0.30%	0.042%
20	6.086	682	686	689	rVB6	1037	1370	0.08%	0.010%
21	6.159	693	698	699	rBV5	1299	1758	0.10%	0.013%
22	6.305	717	722	723	rBV4	3260	4944	0.27%	0.038%
23	6.598	768	770	773	rBV4	1381	1637	0.09%	0.012%
24	6.891	813	818	820	rBV5	976	1339	0.07%	0.010%
25	6.915	820	822	825	rVB4	1400	1299	0.07%	0.010%
26	6.958	825	829	830	rBV4	1607	1571	0.09%	0.012%
27	7.074	840	848	864	rBV	41362	121177	6.65%	0.921%
28	7.177	864	865	869	rVV4	1929	2068	0.11%	0.016%
29	7.214	869	871	874	rVB4	1262	1366	0.07%	0.010%
30	7.647	929	942	956	rBV	235002	569662	31.28%	4.328%
31	7.909	982	985	986	rVV3	974	1356	0.07%	0.010%
32	7.945	988	991	996	rVV6	3535	7696	0.42%	0.058%
33	8.275	1034	1045	1063	rBV3	428518	1555264	85.39%	11.816%
34	8.689	1109	1113	1122	rVB10	2046	5078	0.28%	0.039%
35	8.842	1129	1138	1147	rBV	421653	842399	46.25%	6.400%
36	8.988	1159	1162	1168	rBV6	2734	4845	0.27%	0.037%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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

37	9.067	1168	1175	1183	rVB5	11388	27269	1.50%	0.207%
38	9.195	1192	1196	1197	rBV4	1395	1480	0.08%	0.011%
39	9.274	1199	1209	1227	rBV	313716	646766	35.51%	4.914%
40	9.524	1245	1250	1256	rVB8	2962	5646	0.31%	0.043%
41	9.610	1261	1264	1268	rVB6	892	1716	0.09%	0.013%
42	9.665	1268	1273	1274	rBV4	4611	5428	0.30%	0.041%
43	9.896	1303	1311	1317	rVB6	10500	21945	1.20%	0.167%
44	10.030	1327	1333	1341	rVV	172218	316008	17.35%	2.401%
45	10.250	1354	1369	1374	rBV2	32303	59368	3.26%	0.451%
46	10.323	1374	1381	1388	rVV	616116	1078835	59.23%	8.196%
47	10.384	1388	1391	1396	rVB	17252	28373	1.56%	0.216%
48	10.494	1407	1409	1411	rBV3	1485	1589	0.09%	0.012%
49	10.579	1416	1423	1433	rBV	117106	199439	10.95%	1.515%
50	10.701	1435	1443	1453	rBV5	7271	17593	0.97%	0.134%
51	10.829	1461	1464	1468	rBV5	1807	2463	0.14%	0.019%
52	10.920	1472	1479	1491	rBV	176392	318312	17.48%	2.418%
53	11.122	1510	1512	1513	rBV2	1680	1273	0.07%	0.010%
54	11.250	1530	1533	1540	rBV9	3903	7505	0.41%	0.057%
55	11.628	1587	1595	1604	rBV2	652989	1308186	71.83%	9.938%
56	11.707	1604	1608	1619	rVB2	59973	120259	6.60%	0.914%
57	11.835	1624	1629	1640	rVB4	17734	39495	2.17%	0.300%
58	11.969	1648	1651	1654	rBV4	1466	1856	0.10%	0.014%
59	12.060	1663	1666	1669	rVB5	909	1295	0.07%	0.010%
60	12.164	1678	1683	1692	rVB5	11186	25548	1.40%	0.194%
61	12.329	1707	1710	1711	rBV2	1825	2121	0.12%	0.016%
62	12.359	1711	1715	1721	rVB8	5182	8696	0.48%	0.066%
63	12.457	1727	1731	1736	rBV6	6906	11800	0.65%	0.090%
64	12.597	1748	1754	1761	rVV4	16294	32519	1.79%	0.247%
65	12.688	1761	1769	1774	rBV	267043	441231	24.23%	3.352%
66	12.743	1774	1778	1785	rVB2	51638	86011	4.72%	0.653%
67	12.896	1794	1803	1805	rBV8	5776	14228	0.78%	0.108%
68	12.932	1805	1809	1819	rVV8	10097	25928	1.42%	0.197%
69	13.012	1820	1822	1829	rVB8	3012	5594	0.31%	0.042%
70	13.103	1829	1837	1844	rBV8	7174	17390	0.95%	0.132%
71	13.188	1848	1851	1853	rBV4	2672	2584	0.14%	0.020%
72	13.243	1857	1860	1865	rVB4	5156	7067	0.39%	0.054%
73	13.371	1877	1881	1883	rBV5	2421	3592	0.20%	0.027%
74	13.402	1883	1886	1889	rBV5	2572	4021	0.22%	0.031%
75	13.450	1889	1894	1898	rBV8	6331	12232	0.67%	0.093%
76	13.554	1904	1911	1921	rVB	678800	1124093	61.72%	8.540%

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

77	13.853	1952	1960	1967	rBV	587261	980147	53.81%	7.446%
78	13.987	1980	1982	1984	rBV2	2159	2168	0.12%	0.016%
79	14.194	2011	2016	2024	rVB7	8641	18664	1.02%	0.142%
80	14.292	2029	2032	2034	rBV4	1747	2744	0.15%	0.021%
81	14.377	2044	2046	2049	rVB4	2665	2308	0.13%	0.018%
82	14.414	2050	2052	2054	rVV3	2771	1832	0.10%	0.014%
83	14.462	2055	2060	2068	rVB2	38022	66014	3.62%	0.502%
84	14.566	2073	2077	2081	rVB5	9158	14075	0.77%	0.107%
85	14.615	2083	2085	2091	rVB5	3914	5972	0.33%	0.045%
86	14.682	2091	2096	2099	rBV8	4762	8440	0.46%	0.064%
87	14.847	2121	2123	2126	rBV3	2040	2433	0.13%	0.018%
88	14.901	2130	2132	2135	rBV4	1328	1758	0.10%	0.013%
89	15.036	2152	2154	2156	rBV3	1603	1626	0.09%	0.012%
90	15.060	2156	2158	2161	rVV4	1865	2249	0.12%	0.017%
91	15.225	2183	2185	2189	rBV5	1440	2424	0.13%	0.018%
92	15.340	2195	2204	2210	rBV5	6631	20623	1.13%	0.157%
93	15.481	2223	2227	2233	rBV	10373	20722	1.14%	0.157%
94	15.627	2248	2251	2252	rBV3	1633	1409	0.08%	0.011%
95	15.670	2257	2258	2264	rVB6	1528	1561	0.09%	0.012%
96	15.712	2264	2265	2267	rBV2	1492	1491	0.08%	0.011%
97	15.944	2298	2303	2307	rBV8	2805	5067	0.28%	0.038%
98	16.365	2369	2372	2378	rBV7	3438	6055	0.33%	0.046%
99	16.438	2380	2384	2385	rBV4	1632	1973	0.11%	0.015%
100	16.633	2412	2416	2417	rBV4	2953	3568	0.20%	0.027%

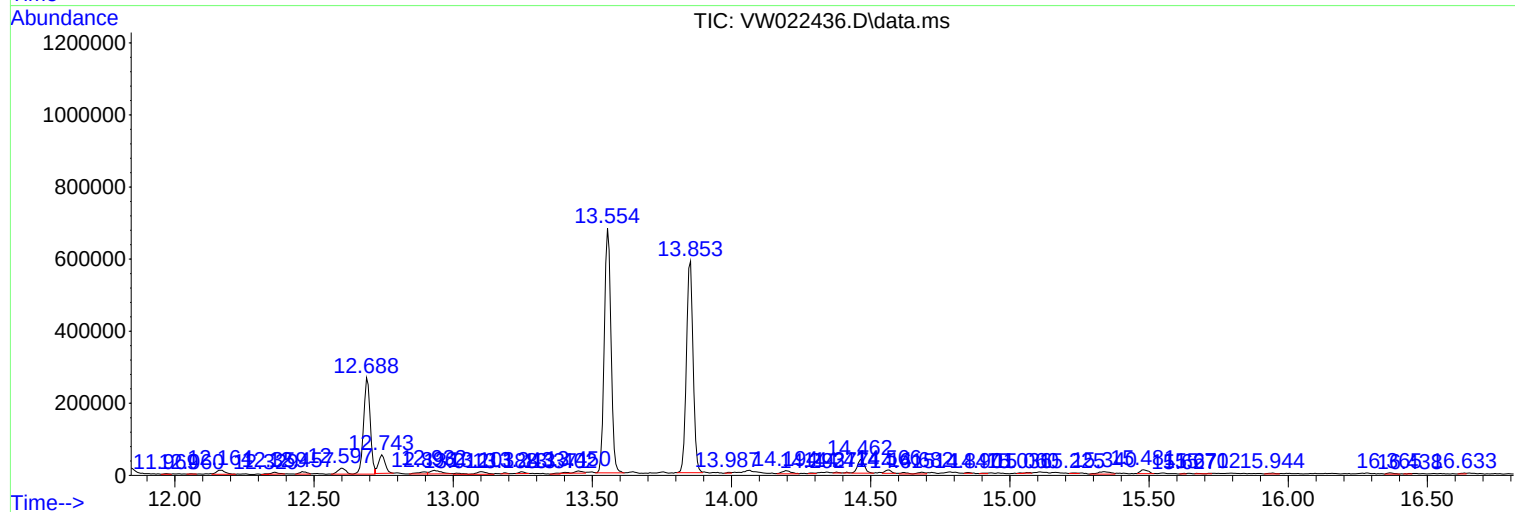
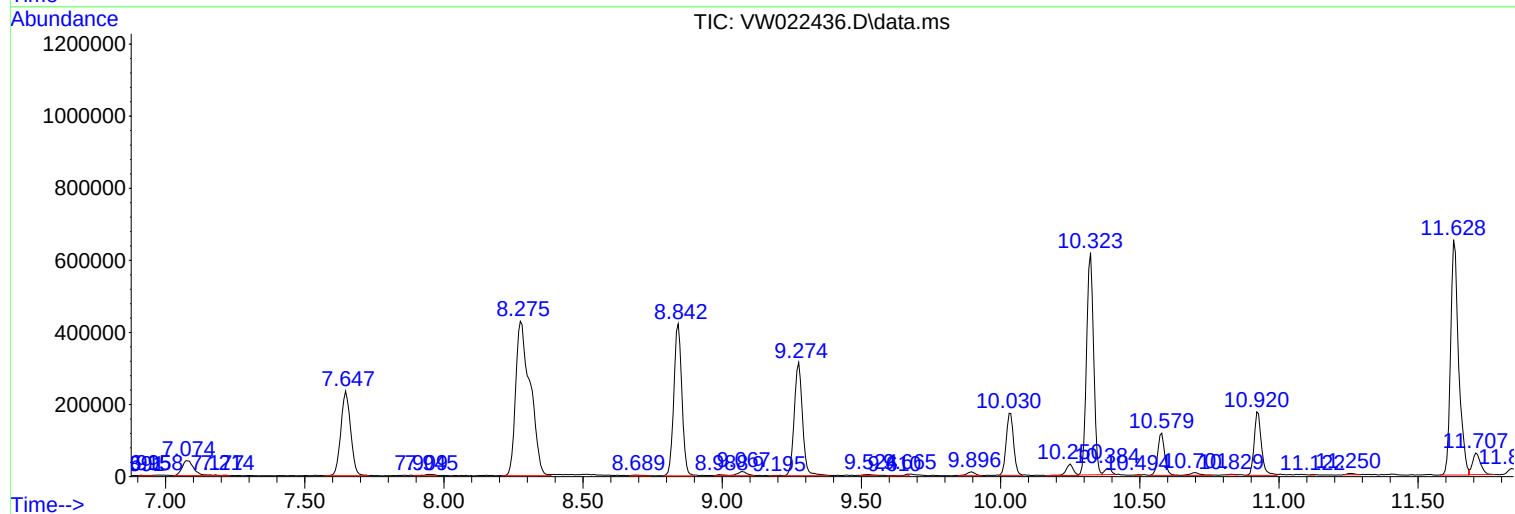
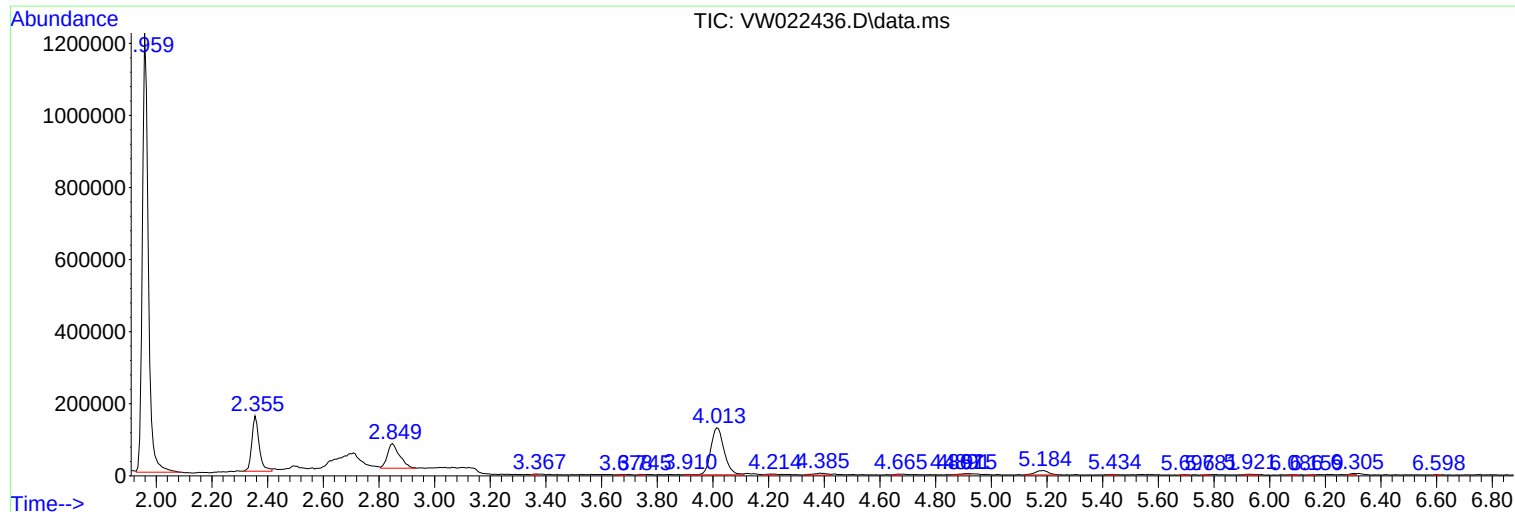
Sum of corrected areas: 13162887

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN1

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
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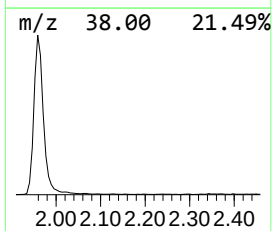
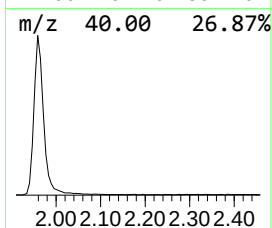
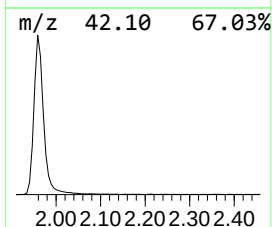
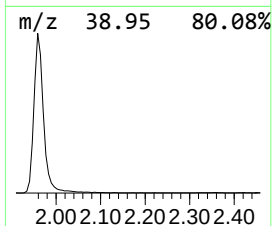
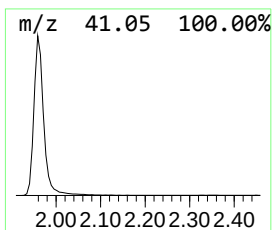
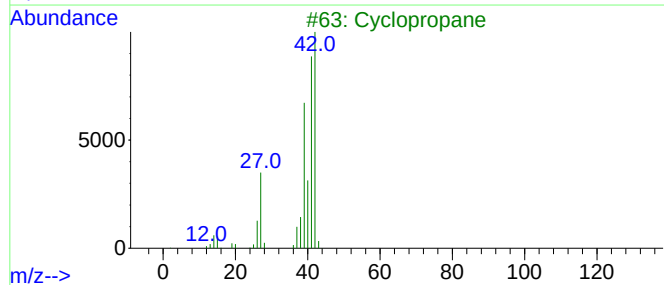
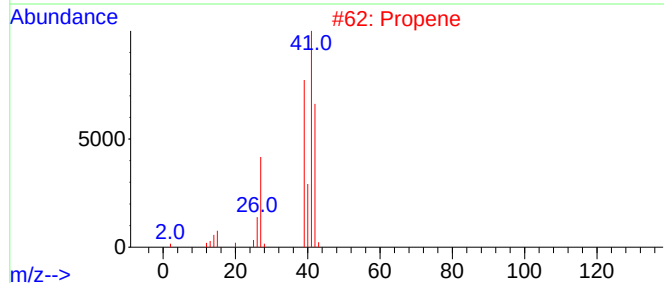
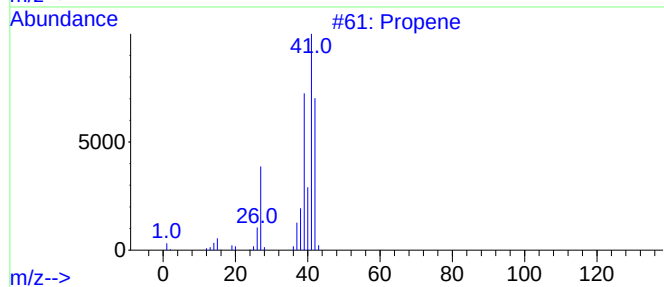
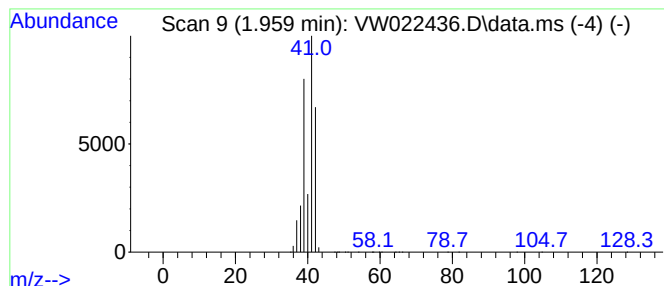
Instrument :
MSVOA_W
ClientSampleId :
ETNN1

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.	
1.959	54.05 ug/L	1821340	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	59
3	Cyclopropane	42	C3H6	000075-19-4	43
4	Cyclopropane	42	C3H6	000075-19-4	10
5	Cyclopropene	40	C3H4	002781-85-3	10



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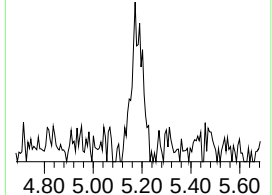
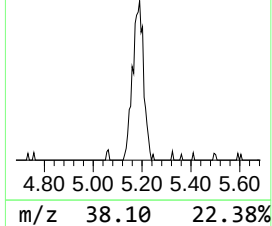
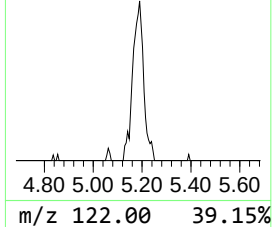
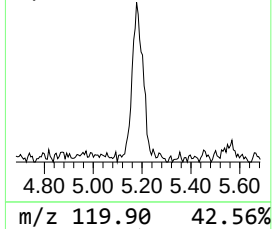
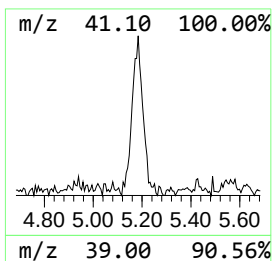
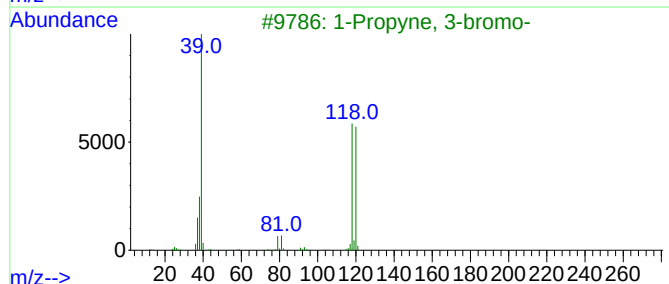
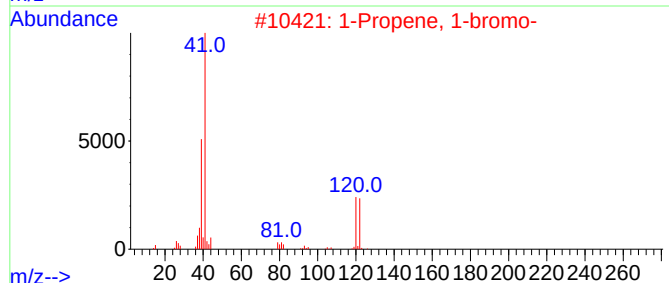
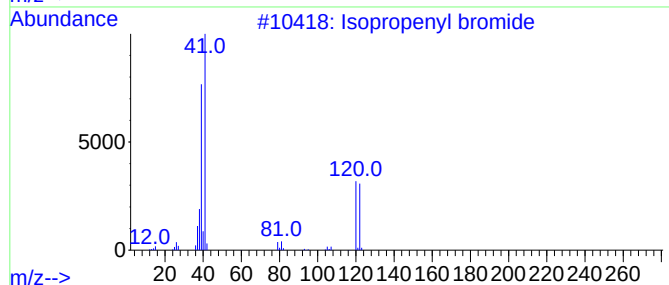
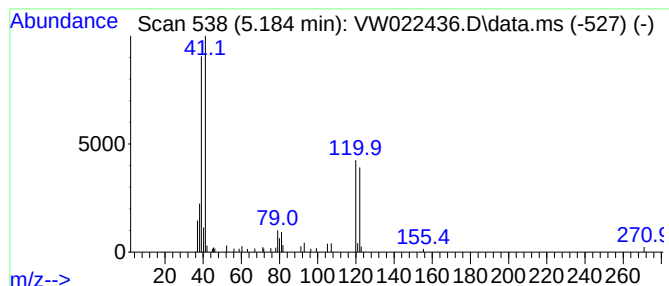
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Isopropenyl bromide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	1.26 ug/L	42378	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropenyl bromide	120	C3H5Br	000557-93-7	91
2		1-Propene, 1-bromo-	120	C3H5Br	000590-14-7	90
3		1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	72
4		1-Propene, 1-bromo-	120	C3H5Br	000590-14-7	64
5		1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	64



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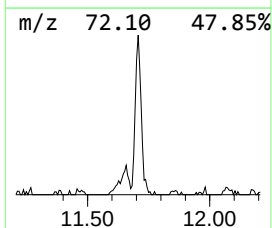
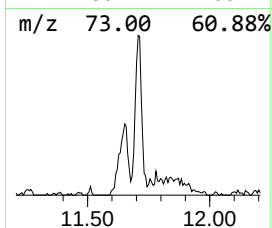
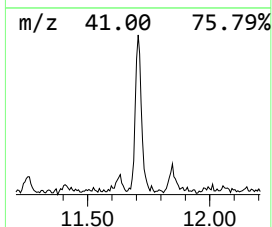
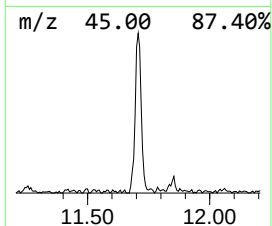
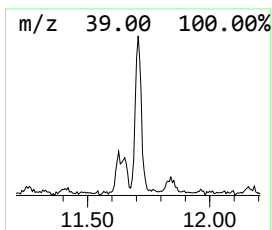
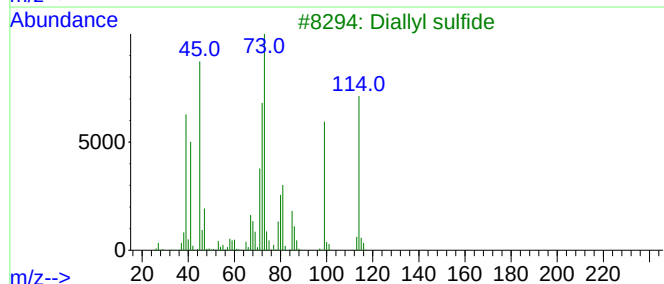
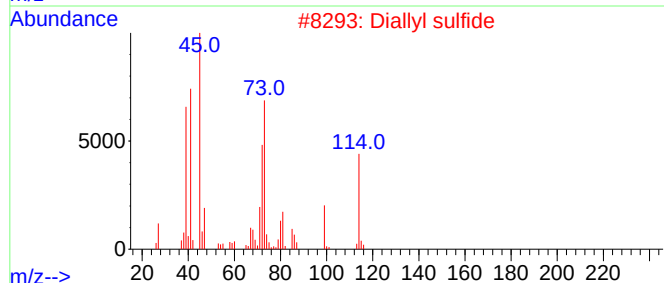
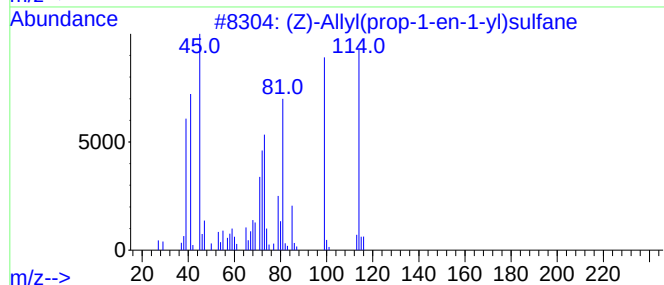
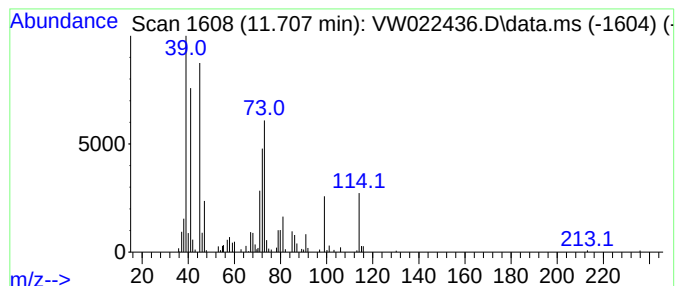
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (Z)-Allyl(prop-1-en-1-yl)su... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.707	2.30 ug/L	120259	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-Allyl(prop-1-en-1-yl)sulfane	114	C6H10S	104324-69-8	53
2			Diallyl sulfide	114	C6H10S	000592-88-1	42
3			Diallyl sulfide	114	C6H10S	000592-88-1	42
4			Diallyl sulfide	114	C6H10S	000592-88-1	42
5			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022436.D
Acq On : 07 Apr 2022 16:56
Operator : SY/VA
Sample : N2293-01
Misc : 6.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN1

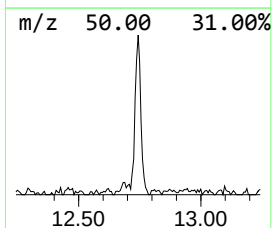
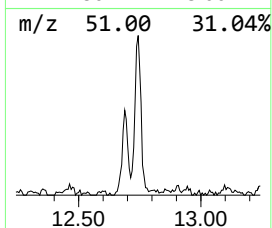
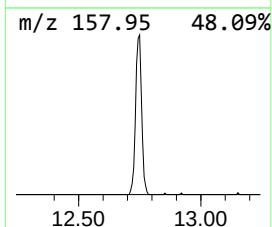
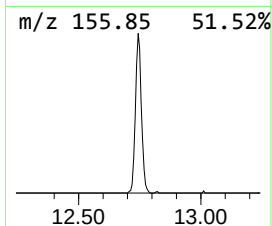
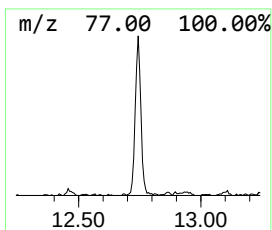
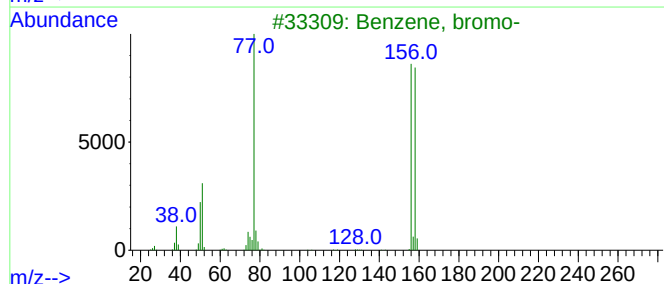
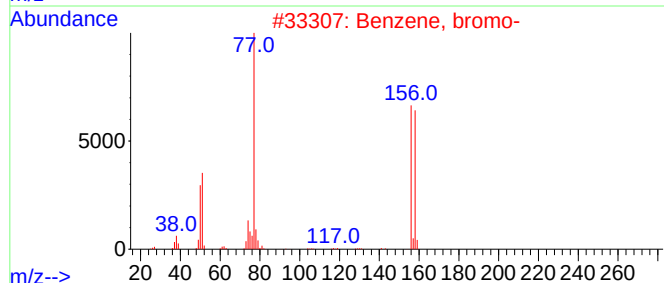
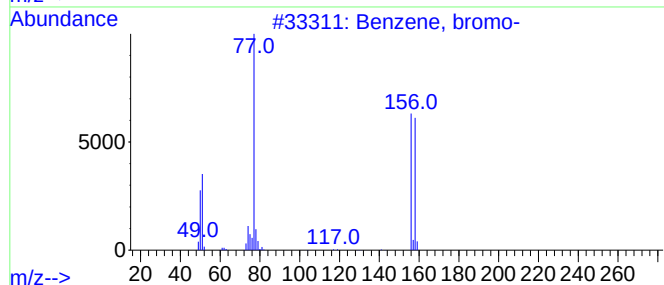
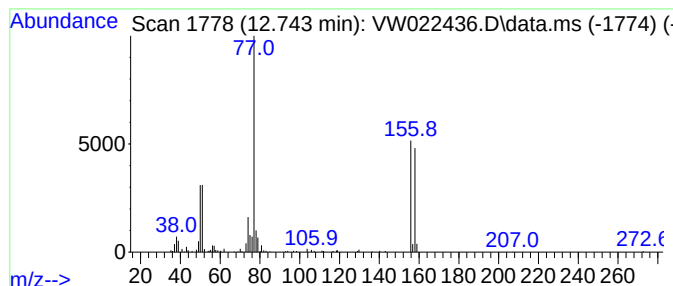
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	1.91 ug/L	86011	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	96
2			Benzene, bromo-	156	C6H5Br	000108-86-1	95
3			Benzene, bromo-	156	C6H5Br	000108-86-1	94
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022436.D
Acq On : 07 Apr 2022 16:56
Operator : SY/VA
Sample : N2293-01
Misc : 6.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN1

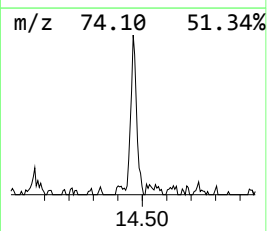
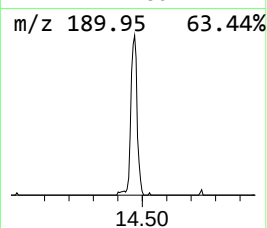
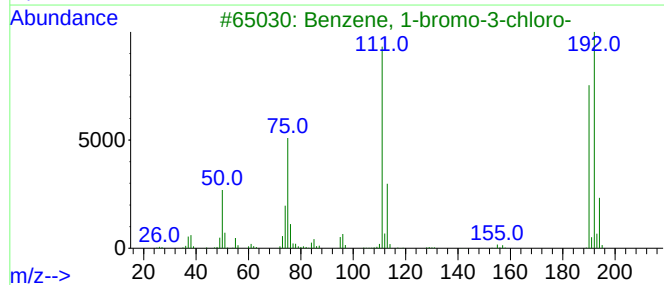
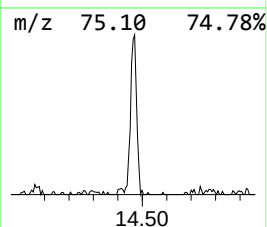
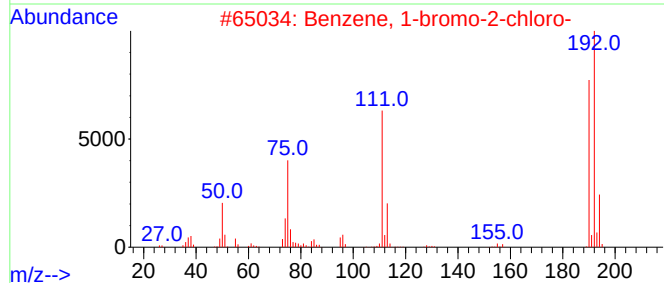
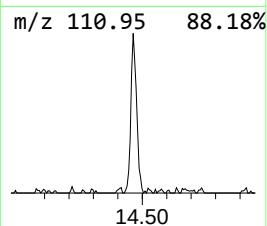
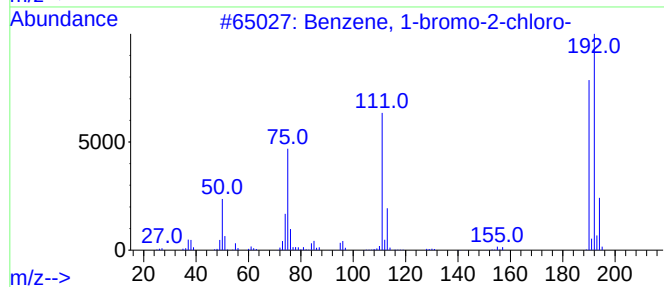
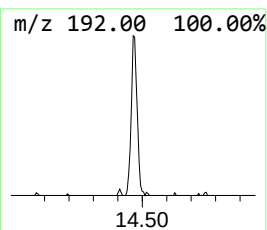
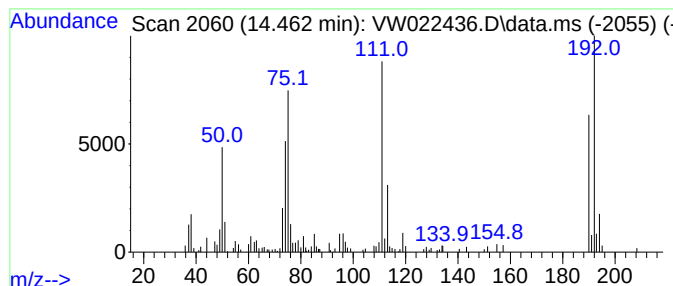
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	1.47 ug/L	66014	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022436.D
Acq On : 07 Apr 2022 16:56
Operator : SY/VA
Sample : N2293-01
Misc : 6.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	54.0	ug/L	1821340	1	8.842	842399	25.0
Isopropenyl bro...	5.184	1.3	ug/L	42378	1	8.842	842399	25.0
(Z)-Allyl(prop-...	11.707	2.3	ug/L	120259	2	11.628	1308190	25.0
Benzene, bromo-	12.743	1.9	ug/L	86011	3	13.554	1124090	25.0
Benzene, 1-brom...	14.463	1.5	ug/L	66014	3	13.554	1124090	25.0