

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022438.D
 Acq On : 07 Apr 2022 17:44
 Operator : SY/VA
 Sample : N2293-03
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN3

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: VW022438.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	32	rVB	1168488	1793492	15.76%	7.146%
2	2.355	69	74	82	rBV	151499	270166	2.37%	1.076%
3	2.885	156	161	170	rVB	87384	187273	1.65%	0.746%
4	3.903	320	328	333	rBV8	3142	9465	0.08%	0.038%
5	4.019	338	347	362	rBV2	143951	450737	3.96%	1.796%
6	4.123	362	364	367	rBV4	2322	2656	0.02%	0.011%
7	4.391	397	408	419	rBV4	8837	30352	0.27%	0.121%
8	4.672	451	454	458	rVV5	1763	2985	0.03%	0.012%
9	4.922	485	495	501	rBV5	5736	20058	0.18%	0.080%
10	5.184	527	538	550	rVB3	15981	54688	0.48%	0.218%
11	5.428	570	578	583	rBV10	2345	6931	0.06%	0.028%
12	5.927	655	660	661	rBV4	2450	3147	0.03%	0.013%
13	6.208	705	706	708	rVV2	2007	1977	0.02%	0.008%
14	6.318	718	724	730	rVV9	4646	13131	0.12%	0.052%
15	6.415	737	740	741	rVV3	1974	2256	0.02%	0.009%
16	6.574	764	766	770	rVV6	1108	2172	0.02%	0.009%
17	6.616	770	773	776	rVV4	1762	2599	0.02%	0.010%
18	6.702	782	787	789	rVV6	1100	2014	0.02%	0.008%
19	6.732	789	792	794	rVV4	1697	1849	0.02%	0.007%
20	7.080	840	849	858	rBV	45198	126624	1.11%	0.505%
21	7.537	917	924	925	rBV5	1258	2382	0.02%	0.009%
22	7.653	929	943	956	rBV	253562	620527	5.45%	2.472%
23	7.897	978	983	985	rBV5	1607	2716	0.02%	0.011%
24	8.159	1018	1026	1030	rBV8	1812	4057	0.04%	0.016%
25	8.275	1035	1045	1048	rBV	474632	1058884	9.30%	4.219%
26	8.695	1108	1114	1116	rBV5	2277	3574	0.03%	0.014%
27	8.720	1116	1118	1123	rVB6	2336	2568	0.02%	0.010%
28	8.842	1129	1138	1150	rBV	459817	898313	7.89%	3.579%
29	8.988	1157	1162	1168	rBV3	12581	22339	0.20%	0.089%
30	9.085	1171	1178	1184	rVV10	7184	17149	0.15%	0.068%
31	9.274	1199	1209	1217	rBV	345841	697335	6.13%	2.779%
32	9.512	1242	1248	1250	rBV7	2358	5188	0.05%	0.021%
33	9.665	1268	1273	1278	rBV8	2040	4427	0.04%	0.018%
34	9.896	1308	1311	1316	rVB5	3734	5253	0.05%	0.021%
35	9.963	1316	1322	1327	rBV3	11083	22056	0.19%	0.088%
36	10.036	1327	1334	1341	rVV	191296	349005	3.07%	1.391%

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

37	10.097	1341	1344	1348	rVB6	3290	4864	0.04%	0.019%
38	10.219	1360	1364	1365	rVV4	2286	2921	0.03%	0.012%
39	10.244	1365	1368	1374	rVV6	6587	12429	0.11%	0.050%
40	10.323	1374	1381	1386	rVV	680664	1185399	10.42%	4.723%
41	10.384	1386	1391	1402	rVV	296383	545068	4.79%	2.172%
42	10.494	1407	1409	1416	rVB4	4592	5950	0.05%	0.024%
43	10.579	1416	1423	1431	rBV	123029	213266	1.87%	0.850%
44	10.701	1434	1443	1454	rVB4	15402	39804	0.35%	0.159%
45	10.823	1461	1463	1464	rBV2	1991	1844	0.02%	0.007%
46	10.920	1473	1479	1491	rBV	196573	354169	3.11%	1.411%
47	11.067	1499	1503	1508	rBV8	2387	4028	0.04%	0.016%
48	11.170	1517	1520	1526	rBV8	3602	5194	0.05%	0.021%
49	11.256	1526	1534	1535	rBV7	3925	6279	0.06%	0.025%
50	11.408	1557	1559	1562	rBV4	3395	3857	0.03%	0.015%
51	11.475	1566	1570	1577	rBV8	5148	10441	0.09%	0.042%
52	11.658	1588	1600	1606	rBV	5994753	11381193	100.00%	45.348%
53	11.719	1606	1610	1617	rVV2	73989	176969	1.55%	0.705%
54	11.835	1621	1629	1638	rVV	103640	210689	1.85%	0.839%
55	11.975	1648	1652	1655	rBV6	2037	3235	0.03%	0.013%
56	12.164	1674	1683	1691	rBV	72419	126979	1.12%	0.506%
57	12.341	1708	1712	1713	rBV3	3532	3854	0.03%	0.015%
58	12.469	1727	1733	1739	rVB	38412	66090	0.58%	0.263%
59	12.603	1747	1755	1760	rBV3	21663	44725	0.39%	0.178%
60	12.688	1760	1769	1775	rBV	289152	533110	4.68%	2.124%
61	12.743	1775	1778	1784	rVB2	52522	81233	0.71%	0.324%
62	12.798	1784	1787	1792	rVB2	6279	10648	0.09%	0.042%
63	12.865	1793	1798	1800	rBV	26121	43603	0.38%	0.174%
64	12.938	1807	1810	1816	rVB	24635	34844	0.31%	0.139%
65	13.024	1821	1824	1830	rVB2	14928	22534	0.20%	0.090%
66	13.103	1830	1837	1843	rBV	27327	49266	0.43%	0.196%
67	13.188	1847	1851	1855	rVB4	4614	5913	0.05%	0.024%
68	13.249	1855	1861	1869	rBV	54945	93950	0.83%	0.374%
69	13.383	1876	1883	1884	rBV6	3038	7053	0.06%	0.028%
70	13.402	1884	1886	1888	rBV3	2092	1842	0.02%	0.007%
71	13.463	1889	1896	1899	rBV4	21449	45228	0.40%	0.180%
72	13.554	1905	1911	1921	rBV	753988	1268974	11.15%	5.056%
73	13.639	1921	1925	1933	rVB8	18181	37152	0.33%	0.148%
74	13.755	1940	1944	1949	rBV3	9251	14663	0.13%	0.058%
75	13.853	1952	1960	1970	rVB	659731	1186067	10.42%	4.726%
76	14.005	1981	1985	1988	rBV6	3908	7223	0.06%	0.029%

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

77	14.066	1992	1995	2003	rVB2	13492	25277	0.22%	0.101%
78	14.194	2012	2016	2024	rVB9	8765	18025	0.16%	0.072%
79	14.334	2032	2039	2043	rBV9	5608	12458	0.11%	0.050%
80	14.408	2048	2051	2055	rBV5	7247	13813	0.12%	0.055%
81	14.462	2055	2060	2067	rVV	99154	171755	1.51%	0.684%
82	14.517	2067	2069	2073	rVB3	6609	9003	0.08%	0.036%
83	14.627	2085	2087	2092	rVB6	6424	9125	0.08%	0.036%
84	14.682	2092	2096	2097	rBV4	3812	5211	0.05%	0.021%
85	14.731	2099	2104	2109	rBV6	9975	19112	0.17%	0.076%
86	14.779	2109	2112	2115	rBV3	6734	9554	0.08%	0.038%
87	14.956	2136	2141	2147	rVB4	10298	17907	0.16%	0.071%
88	15.243	2186	2188	2195	rVB8	8771	11745	0.10%	0.047%
89	15.365	2204	2208	2212	rVB	11213	17327	0.15%	0.069%
90	15.487	2221	2228	2236	rVB	23339	50475	0.44%	0.201%
91	15.548	2236	2238	2243	rBV5	2355	3305	0.03%	0.013%
92	15.645	2250	2254	2260	rVB8	10746	19050	0.17%	0.076%
93	15.724	2263	2267	2275	rBV8	8623	18720	0.16%	0.075%
94	15.852	2283	2288	2298	rVB8	6131	14989	0.13%	0.060%
95	15.944	2301	2303	2308	rVV6	2198	2652	0.02%	0.011%
96	16.169	2331	2340	2345	rBV10	7437	17864	0.16%	0.071%
97	16.267	2351	2356	2364	rVB8	9460	20171	0.18%	0.080%
98	16.365	2368	2372	2377	rVV8	5258	10747	0.09%	0.043%
99	16.444	2379	2385	2396	rVB8	9573	28050	0.25%	0.112%
100	16.639	2410	2417	2422	rBV9	6884	17987	0.16%	0.072%

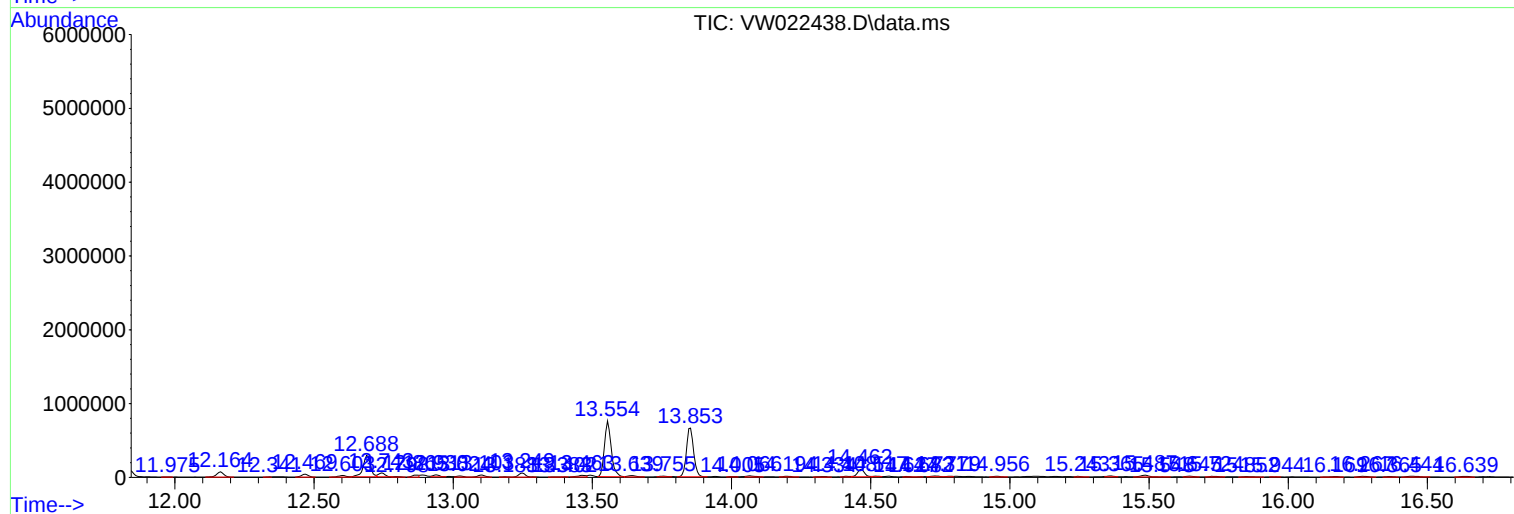
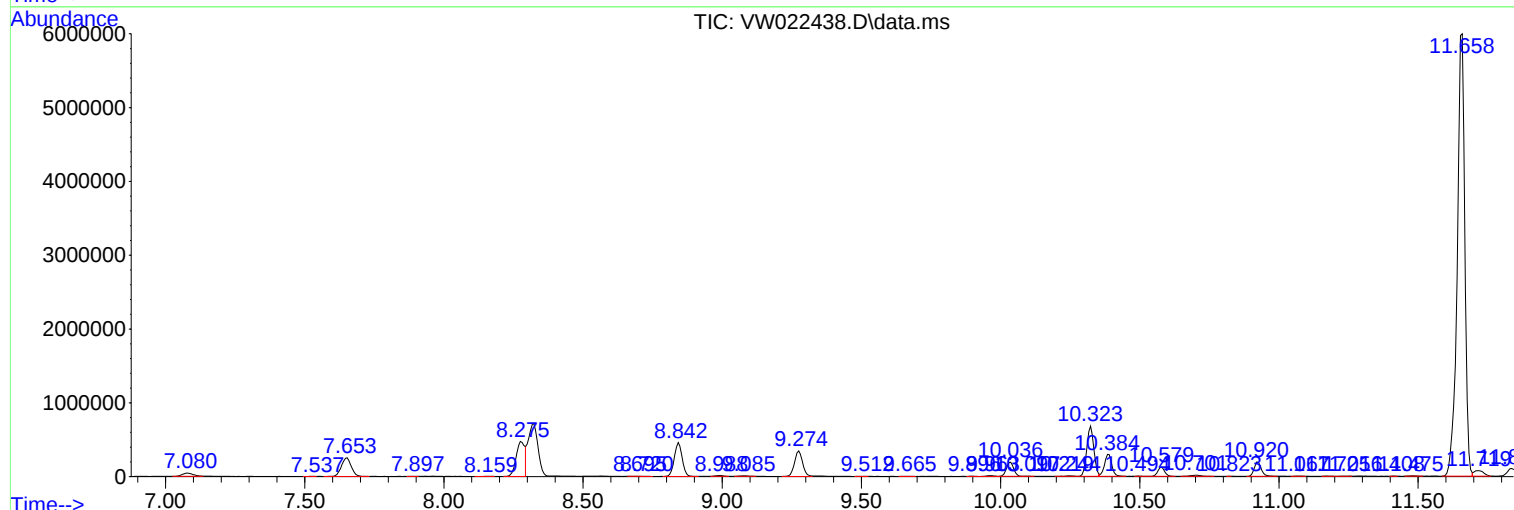
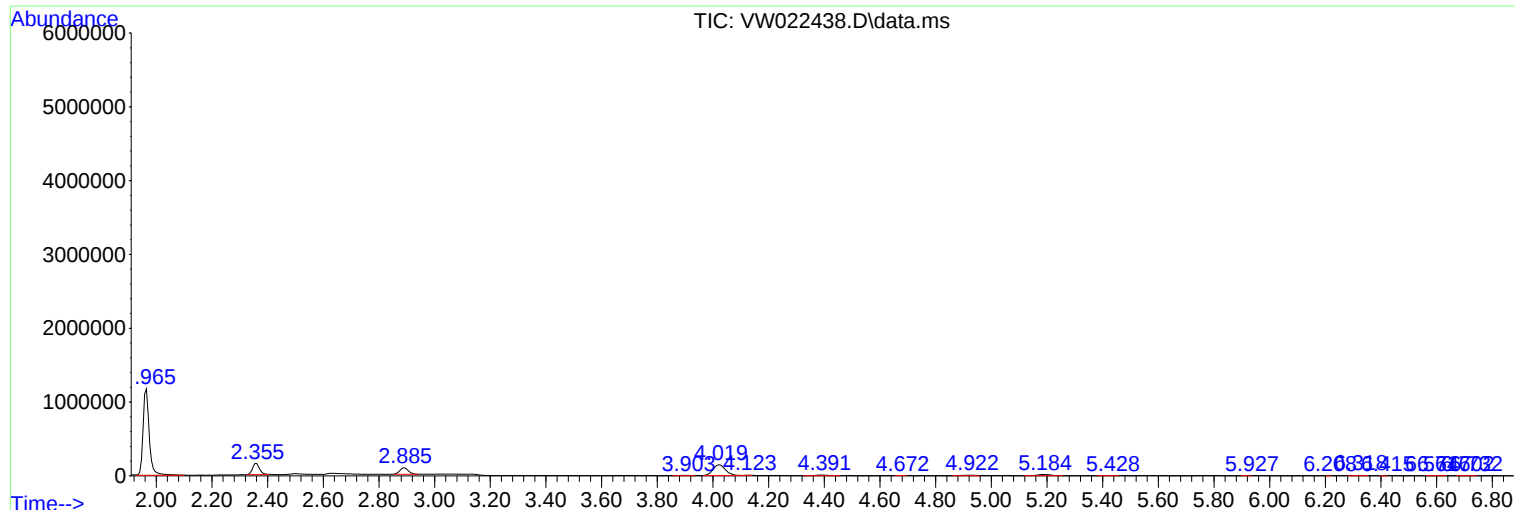
Sum of corrected areas: 25097217

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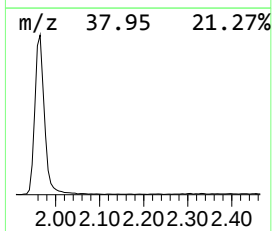
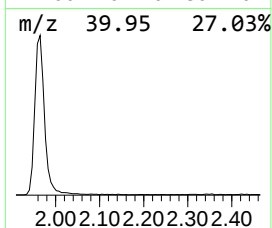
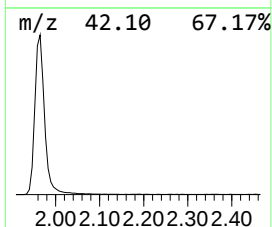
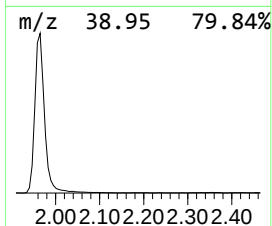
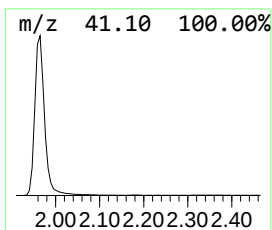
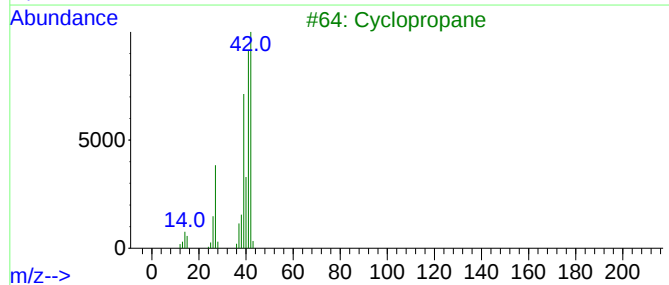
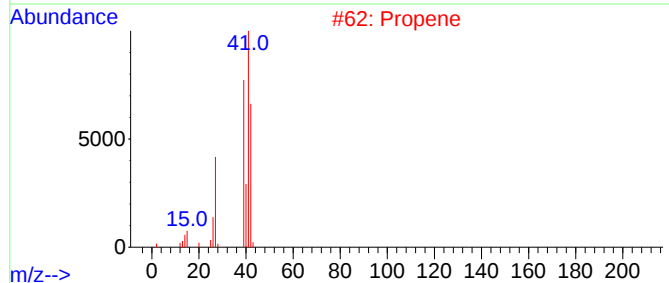
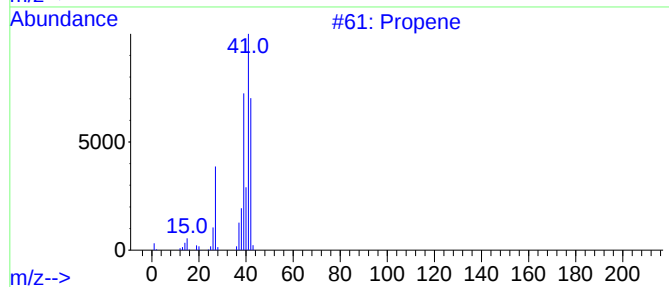
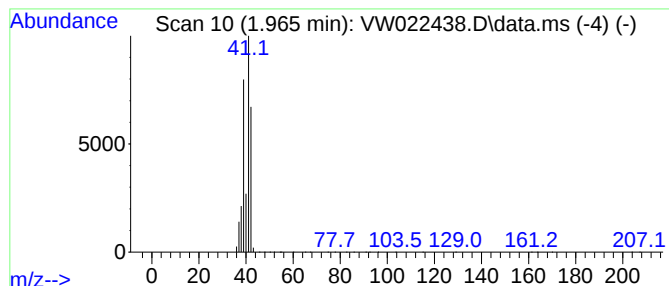
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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	49.91 ug/L	1793490	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	10
4			Cyclopropene	40	C3H4	002781-85-3	10
5			Cyclopropane	42	C3H6	000075-19-4	7



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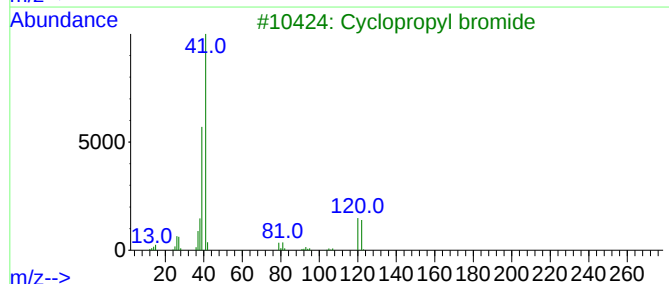
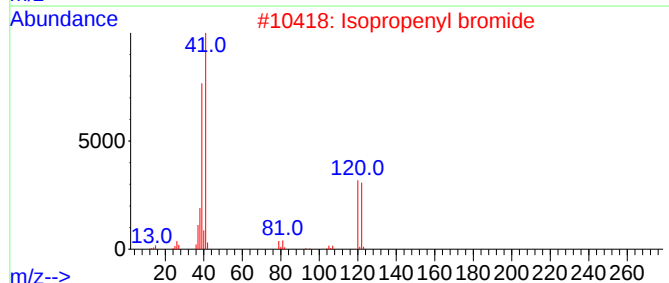
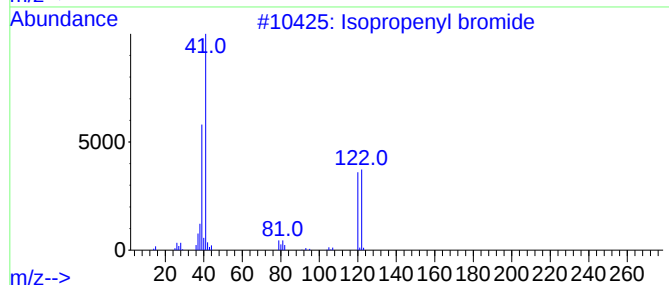
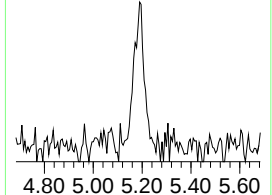
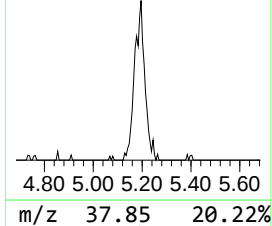
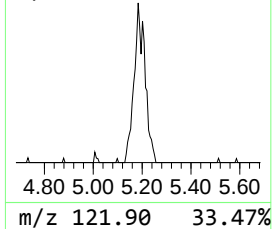
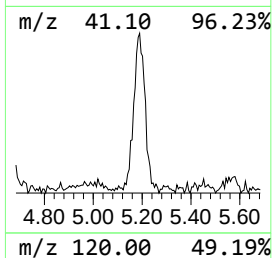
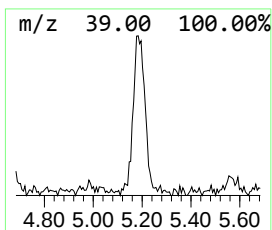
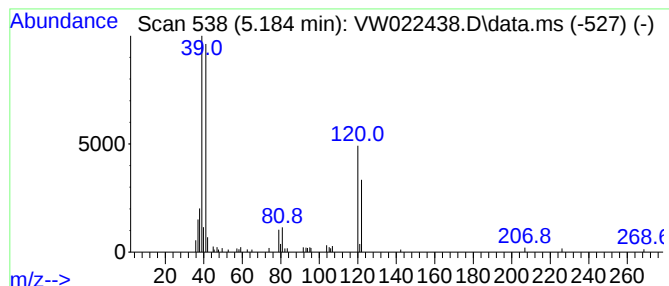
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Isopropenyl bromide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	1.52 ug/L	54688	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropenyl bromide	120	C3H5Br	000557-93-7	91
2		Isopropenyl bromide	120	C3H5Br	000557-93-7	90
3		Cyclopropyl bromide	120	C3H5Br	004333-56-6	86
4		1-Propene, 1-bromo-	120	C3H5Br	000590-14-7	83
5		1-Propene, 3-bromo-	120	C3H5Br	000106-95-6	83



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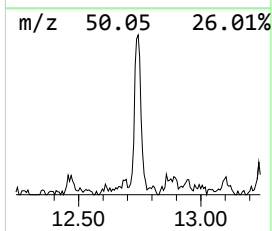
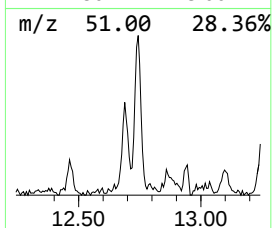
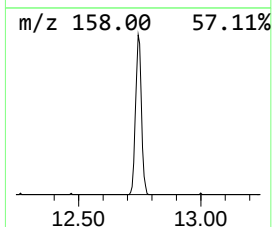
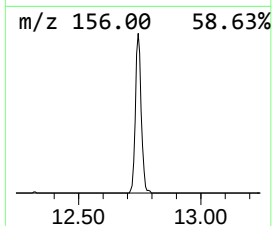
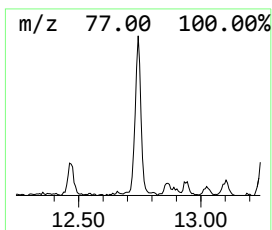
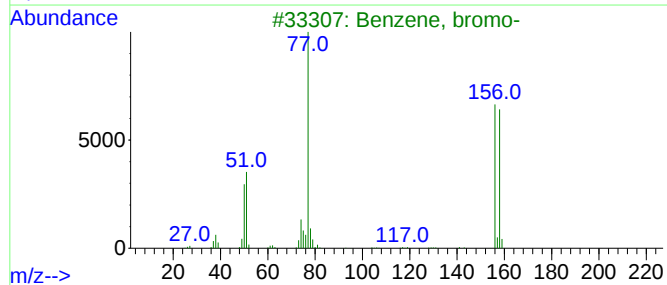
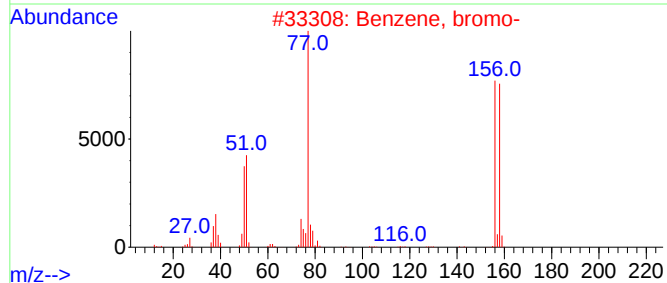
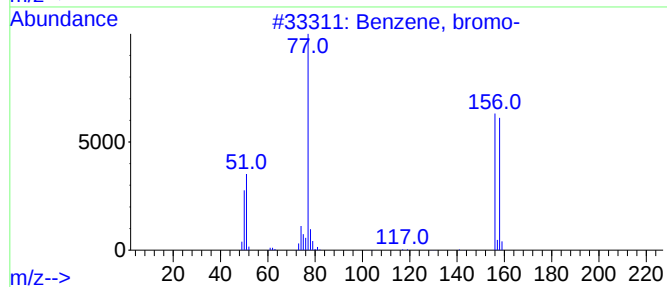
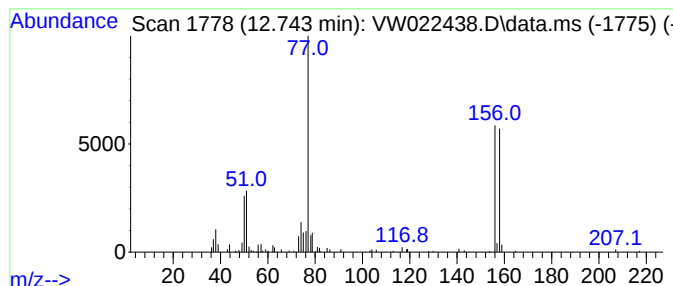
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Quant Title : SFAM01.0

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

Peak Number 4 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	1.60 ug/L	81233	1,4-Dichlorobenzene-d4	13.554

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022438.D
Acq On : 07 Apr 2022 17:44
Operator : SY/VA
Sample : N2293-03
Misc : 6.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN3

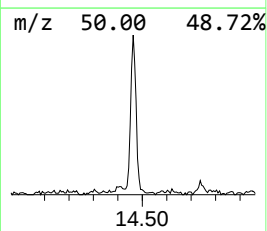
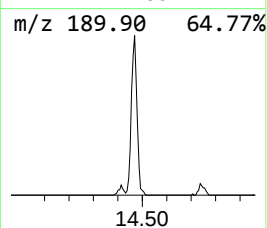
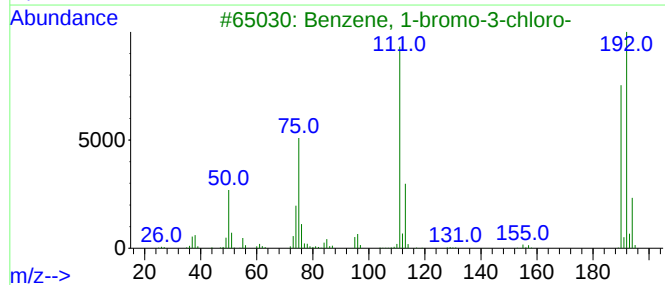
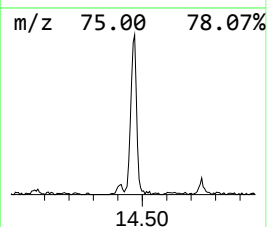
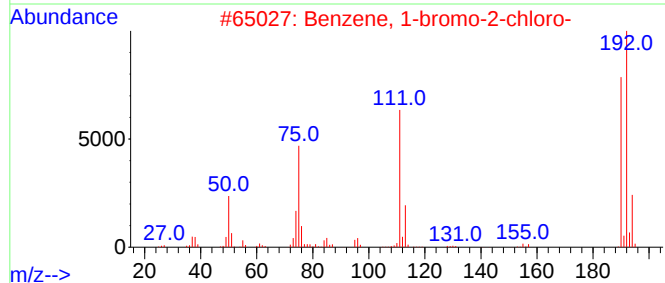
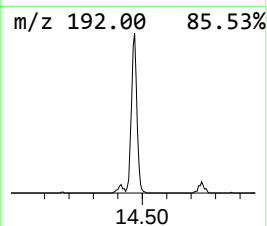
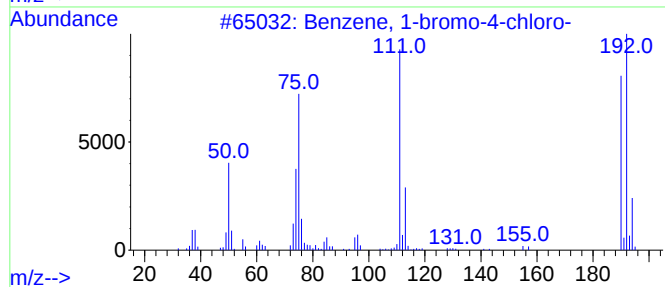
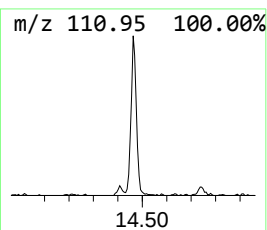
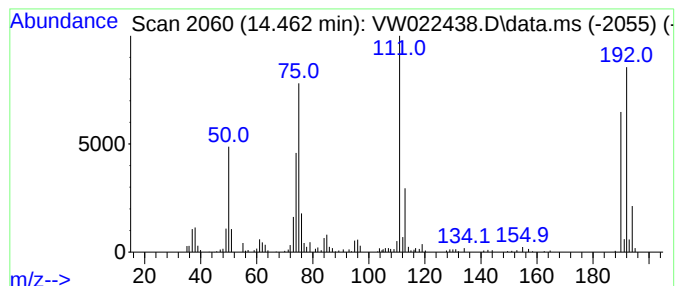
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	3.38 ug/L	171755	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			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-4-chloro-	190	C6H4BrCl	000106-39-8	96
5			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022438.D
Acq On : 07 Apr 2022 17:44
Operator : SY/VA
Sample : N2293-03
Misc : 6.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN3

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...	1.965	49.9	ug/L	1793490	1	8.842	898313	25.0
Isopropenyl bro...	5.184	1.5	ug/L	54688	1	8.842	898313	25.0
Benzene, bromo-	12.743	1.6	ug/L	81233	3	13.554	1268970	25.0
Benzene, 1-brom...	14.463	3.4	ug/L	171755	3	13.554	1268970	25.0