

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021326.D
 Acq On : 11 Dec 2021 14:52
 Operator : SY/VA
 Sample : M5062-03
 Misc : 7.11g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL02

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.342	67	72	78	rVB	30999	49330	0.30%	0.213%
2	2.879	153	160	170	rVB	19499	39482	0.24%	0.170%
3	3.239	215	219	222	rBV2	213	374	0.00%	0.002%
4	3.440	245	252	260	rVB3	5785	13213	0.08%	0.057%
5	4.031	335	349	365	rBV3	58758	212427	1.28%	0.917%
6	4.434	413	415	417	rVB	289	212	0.00%	0.001%
7	4.476	417	422	425	rBV2	267	541	0.00%	0.002%
8	4.702	458	459	461	rBV	222	177	0.00%	0.001%
9	4.909	484	493	505	rVB	7257	21723	0.13%	0.094%
10	5.196	537	540	542	rBV	244	295	0.00%	0.001%
11	5.232	545	546	549	rVB	237	189	0.00%	0.001%
12	5.580	600	603	605	rBV2	171	230	0.00%	0.001%
13	5.744	628	630	632	rBV	207	180	0.00%	0.001%
14	5.811	639	641	645	rVB	222	286	0.00%	0.001%
15	5.933	657	661	668	rVB3	758	1603	0.01%	0.007%
16	6.122	691	692	694	rBV	265	200	0.00%	0.001%
17	6.214	695	707	720	rVV	123525	375757	2.27%	1.622%
18	6.964	828	830	833	rBV	200	242	0.00%	0.001%
19	7.085	843	850	860	rBV2	6679	20230	0.12%	0.087%
20	7.256	873	878	885	rVB3	1857	3868	0.02%	0.017%
21	7.470	911	913	919	rVB2	205	274	0.00%	0.001%
22	7.524	919	922	923	rBV	227	266	0.00%	0.001%
23	7.646	931	942	956	rVB	51259	124068	0.75%	0.536%
24	7.872	967	979	993	rBV	1242055	2998514	18.13%	12.943%
25	8.110	1016	1018	1021	rVB	304	263	0.00%	0.001%
26	8.274	1035	1045	1060	rBV2	92183	277556	1.68%	1.198%
27	8.695	1113	1114	1119	rVB3	316	414	0.00%	0.002%
28	8.841	1130	1138	1149	rVV	85807	169525	1.02%	0.732%
29	8.988	1160	1162	1164	rBV2	212	207	0.00%	0.001%
30	9.091	1170	1179	1190	rVV	481612	918548	5.55%	3.965%
31	9.207	1196	1198	1200	rBV2	163	182	0.00%	0.001%
32	9.274	1201	1209	1218	rVV	64824	128285	0.78%	0.554%
33	9.652	1267	1271	1272	rVV2	207	214	0.00%	0.001%
34	9.725	1278	1283	1292	rBV3	3199	6498	0.04%	0.028%
35	9.896	1306	1311	1315	rVB3	1040	2047	0.01%	0.009%
36	10.036	1327	1334	1343	rVB	38412	68098	0.41%	0.294%

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 Title : SFAM01.0

37	10.225	1360	1365	1366	rBV2	243	412	0.00%	0.002%
38	10.323	1374	1381	1387	rBV	137275	236462	1.43%	1.021%
39	10.390	1387	1392	1396	rVB	9820	16448	0.10%	0.071%
40	10.506	1409	1411	1415	rVB3	548	558	0.00%	0.002%
41	10.579	1415	1423	1431	rBV	25671	42834	0.26%	0.185%
42	10.707	1439	1444	1450	rVB3	1167	1804	0.01%	0.008%
43	10.786	1452	1457	1461	rVV2	13758	23212	0.14%	0.100%
44	10.865	1461	1470	1477	rVV	10576086	16542658	100.00%	71.405%
45	10.926	1477	1480	1496	rVB	34303	54271	0.33%	0.234%
46	11.060	1500	1502	1505	rBV	421	439	0.00%	0.002%
47	11.286	1532	1539	1545	rBV	16232	26878	0.16%	0.116%
48	11.438	1561	1564	1566	rBV	236	319	0.00%	0.001%
49	11.627	1588	1595	1605	rBV	126272	212102	1.28%	0.916%
50	11.835	1625	1629	1633	rVV4	1243	1978	0.01%	0.009%
51	12.091	1670	1671	1674	rVB	284	234	0.00%	0.001%
52	12.158	1676	1682	1687	rVV3	5222	8956	0.05%	0.039%
53	12.243	1691	1696	1700	rVB4	300	515	0.00%	0.002%
54	12.524	1737	1742	1747	rVB3	1576	2631	0.02%	0.011%
55	12.597	1747	1754	1760	rBV5	2673	5332	0.03%	0.023%
56	12.688	1763	1769	1776	rVV	57116	97982	0.59%	0.423%
57	12.810	1786	1789	1793	rVB2	991	1193	0.01%	0.005%
58	12.895	1795	1803	1806	rBV5	748	1495	0.01%	0.006%
59	12.944	1806	1811	1815	rVB3	591	1094	0.01%	0.005%
60	13.054	1826	1829	1831	rBV	212	266	0.00%	0.001%
61	13.188	1845	1851	1855	rBV4	587	1187	0.01%	0.005%
62	13.243	1857	1860	1863	rBV	555	607	0.00%	0.003%
63	13.353	1872	1878	1883	rBV2	12903	20408	0.12%	0.088%
64	13.511	1901	1904	1905	rVV	256	230	0.00%	0.001%
65	13.554	1905	1911	1924	rVV	136284	219731	1.33%	0.948%
66	13.670	1928	1930	1933	rVV	235	231	0.00%	0.001%
67	13.755	1939	1944	1949	rBV4	4172	6624	0.04%	0.029%
68	13.853	1953	1960	1968	rBV	116617	193334	1.17%	0.835%
69	14.023	1985	1988	1990	rBV	250	286	0.00%	0.001%
70	14.066	1990	1995	2001	rVB2	766	1367	0.01%	0.006%
71	14.115	2001	2003	2005	rBV	213	208	0.00%	0.001%
72	14.237	2016	2023	2025	rBV2	225	476	0.00%	0.002%
73	14.273	2027	2029	2030	rVV	313	177	0.00%	0.001%
74	14.304	2032	2034	2037	rVV2	253	284	0.00%	0.001%
75	14.395	2047	2049	2052	rBV2	168	199	0.00%	0.001%
76	14.663	2090	2093	2096	rBV2	208	255	0.00%	0.001%

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 Title : SFAM01.0

77	14.700	2096	2099	2104	rVB2	252	391	0.00%	0.002%
78	14.755	2104	2108	2111	rBV	172	252	0.00%	0.001%
79	14.822	2115	2119	2122	rBV	177	297	0.00%	0.001%
80	14.877	2124	2128	2129	rBV2	201	194	0.00%	0.001%
81	15.127	2167	2169	2172	rVV2	247	295	0.00%	0.001%
82	15.304	2194	2198	2199	rBV2	138	183	0.00%	0.001%
83	15.395	2209	2213	2215	rBV	174	255	0.00%	0.001%
84	15.602	2245	2247	2250	rVB2	165	222	0.00%	0.001%
85	15.645	2250	2254	2255	rBV	242	245	0.00%	0.001%
86	15.669	2255	2258	2259	rBV	154	178	0.00%	0.001%
87	15.779	2275	2276	2279	rBV	148	177	0.00%	0.001%
88	15.889	2292	2294	2297	rVB	230	207	0.00%	0.001%
89	15.999	2311	2312	2317	rVB2	255	271	0.00%	0.001%
90	16.066	2321	2323	2325	rVB2	325	241	0.00%	0.001%
91	16.175	2338	2341	2343	rVB2	208	219	0.00%	0.001%
92	16.200	2343	2345	2347	rBV	210	201	0.00%	0.001%
93	16.370	2372	2373	2376	rVB2	246	199	0.00%	0.001%
94	16.401	2376	2378	2381	rBV	140	196	0.00%	0.001%
95	16.462	2386	2388	2390	rBV2	180	194	0.00%	0.001%
96	16.523	2396	2398	2401	rVB	326	361	0.00%	0.002%
97	16.559	2401	2404	2406	rBV2	251	395	0.00%	0.002%
98	16.602	2409	2411	2414	rVV	256	269	0.00%	0.001%
99	16.669	2421	2422	2426	rVB	277	329	0.00%	0.001%
100	16.730	2428	2432	2435	rVV2	230	380	0.00%	0.002%

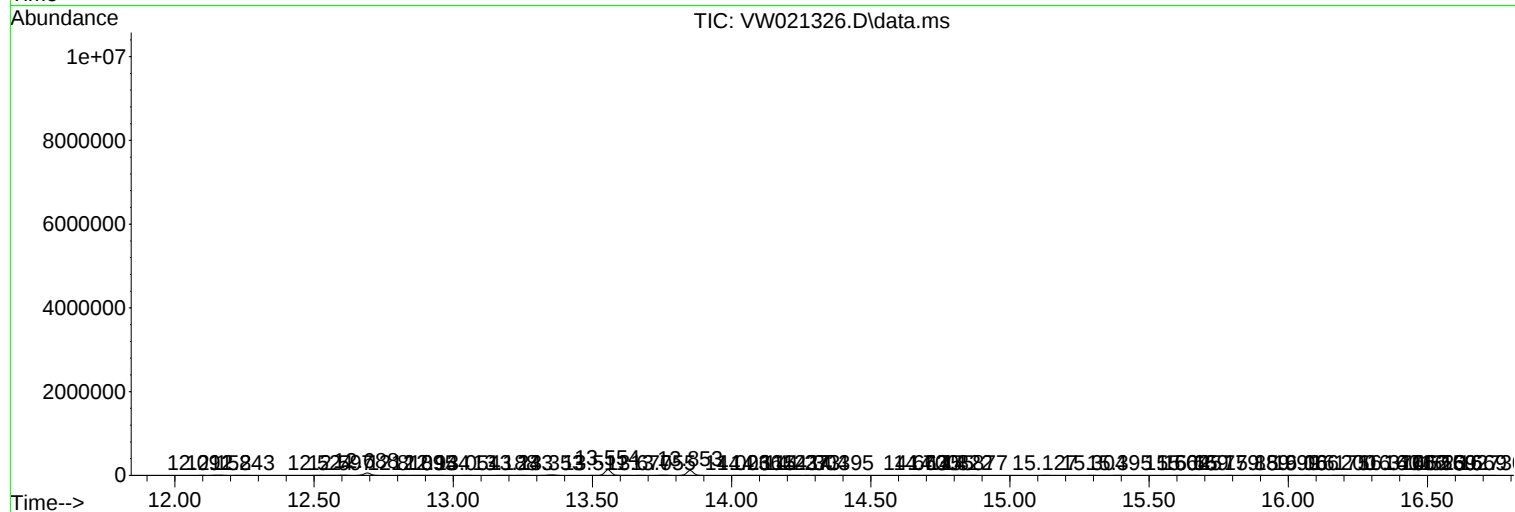
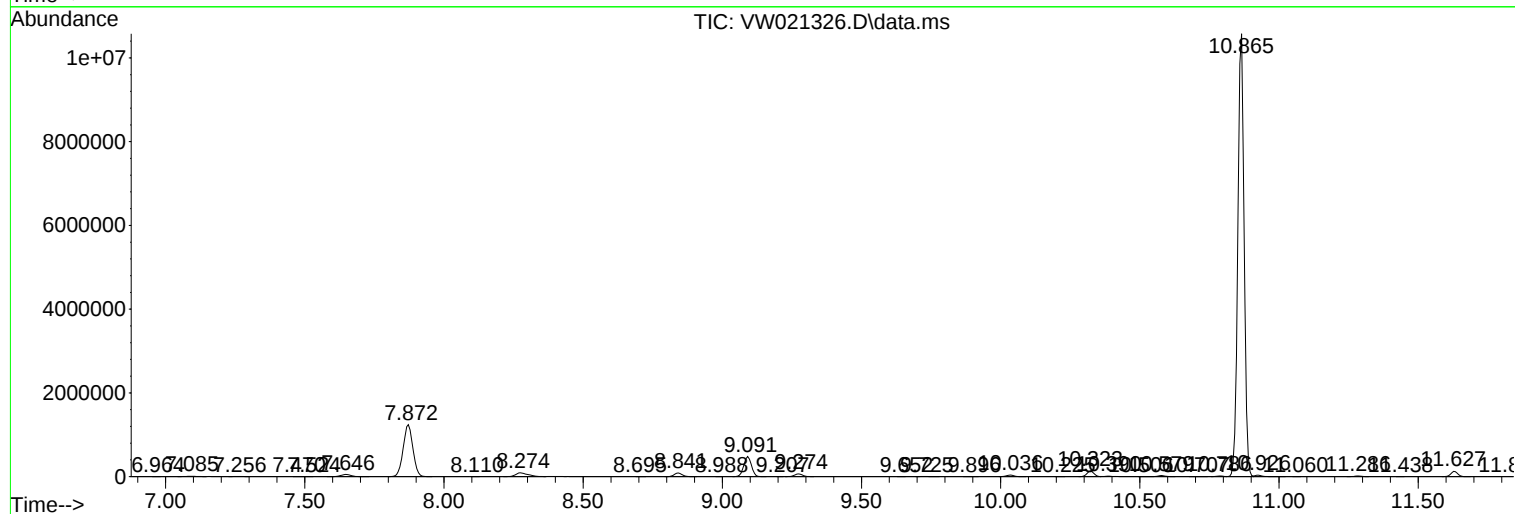
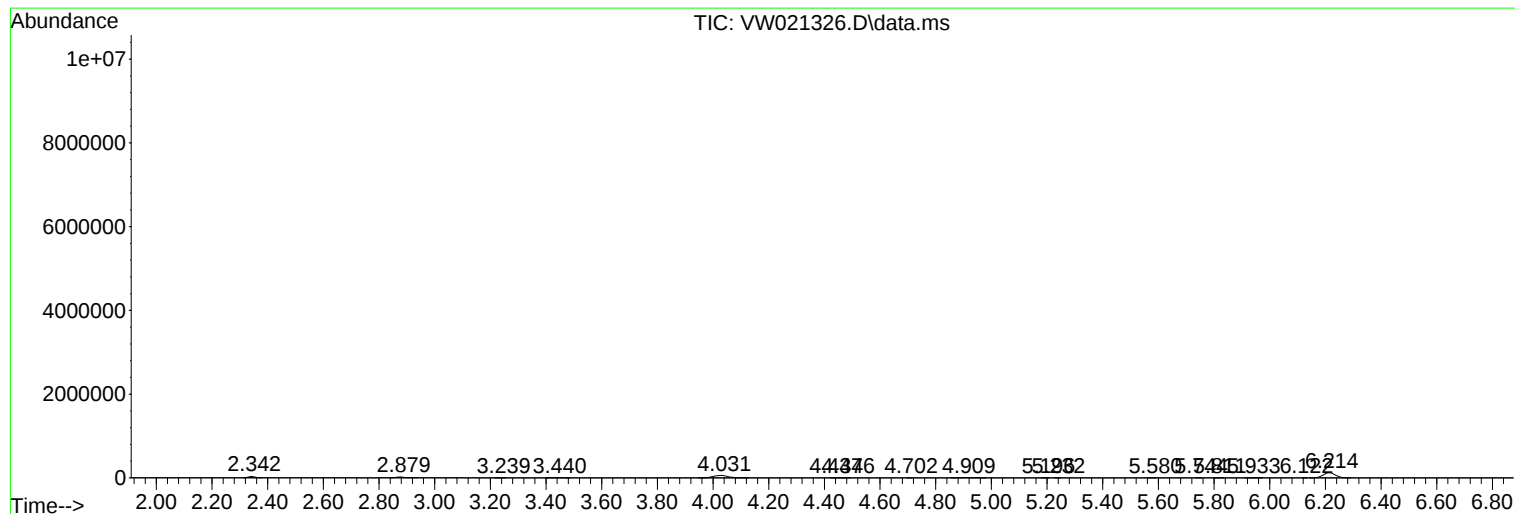
Sum of corrected areas: 23167346

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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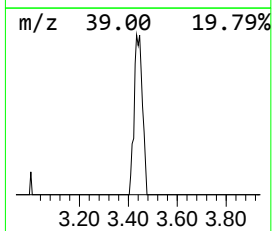
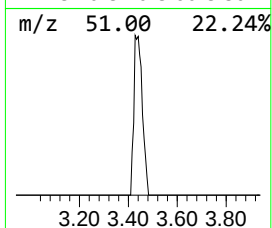
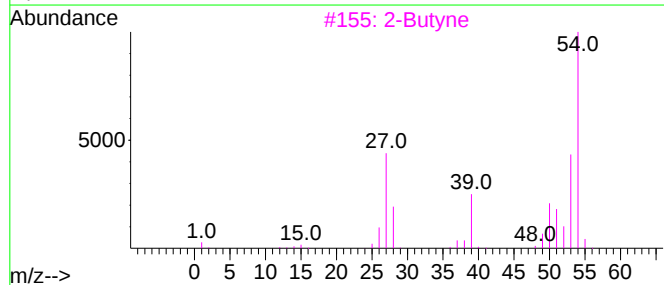
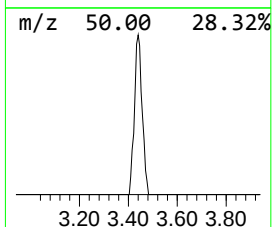
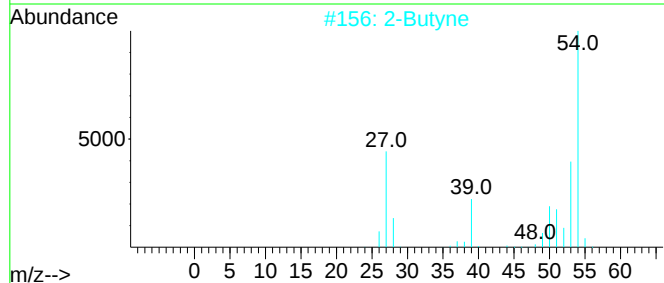
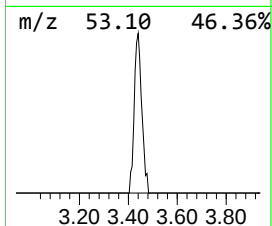
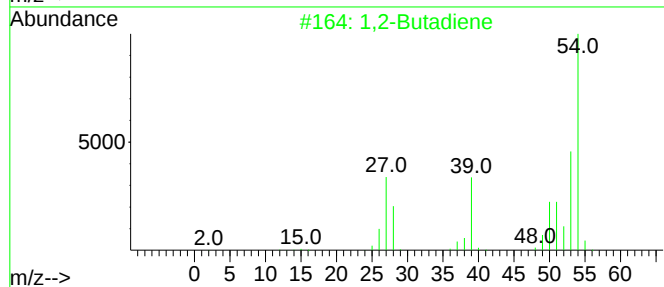
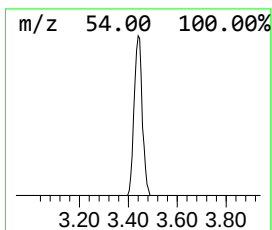
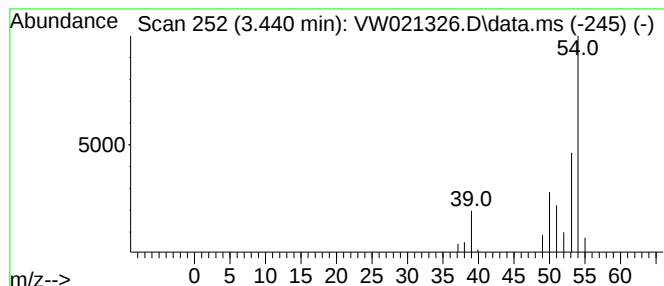
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,2-Butadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.440	1.95 ug/L	13213	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Butadiene	54	C4H6	000590-19-2	86
2		2-Butyne	54	C4H6	000503-17-3	86
3		2-Butyne	54	C4H6	000503-17-3	86
4		1,2-Butadiene	54	C4H6	000590-19-2	78
5		1-Butyne	54	C4H6	000107-00-6	78



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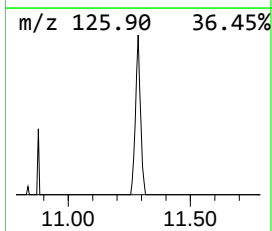
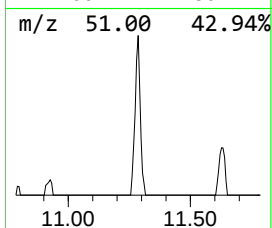
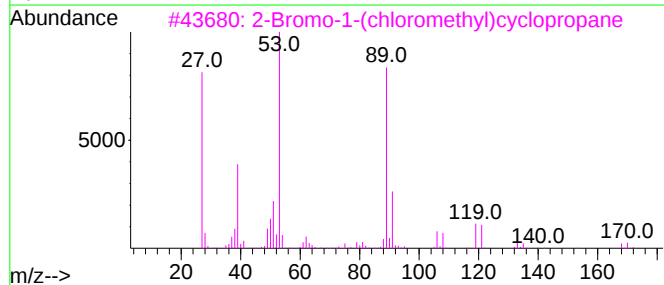
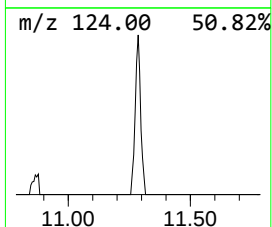
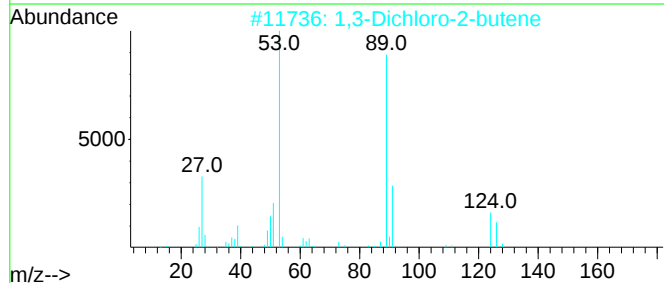
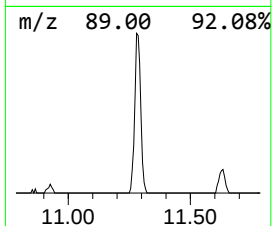
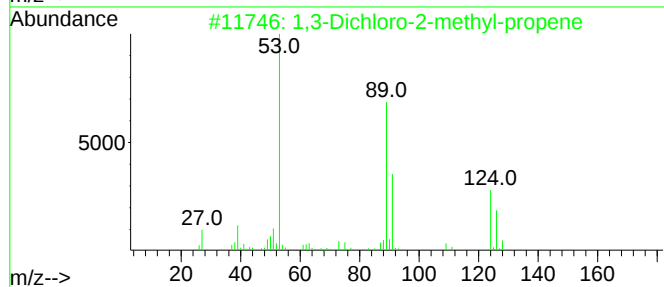
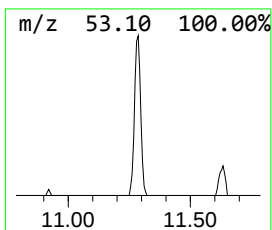
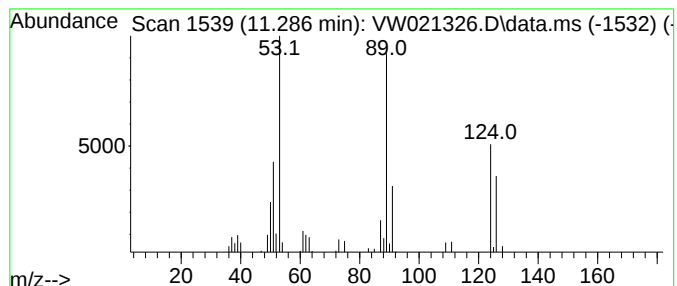
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,3-Dichloro-2-methyl-propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	3.17 ug/L	26878	Chlorobenzene-d5	11.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	83
2			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	56
3			2-Bromo-1-(chloromethyl)cyclopropane	168	C4H6BrCl	1000222-15-8	50
4			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	50
5			2-Cyclopenten-1-one, 3-chloro-	116	C5H5ClO	053102-14-0	32



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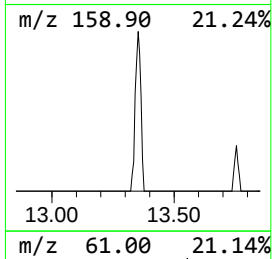
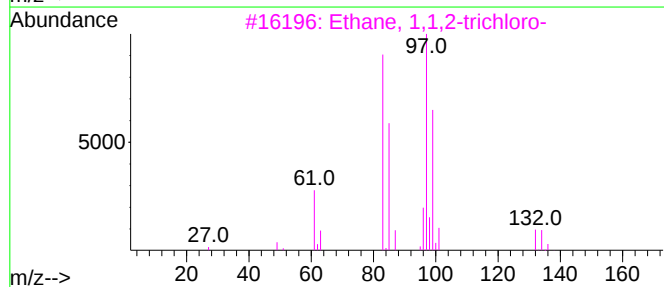
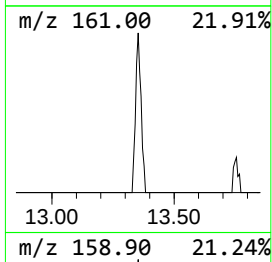
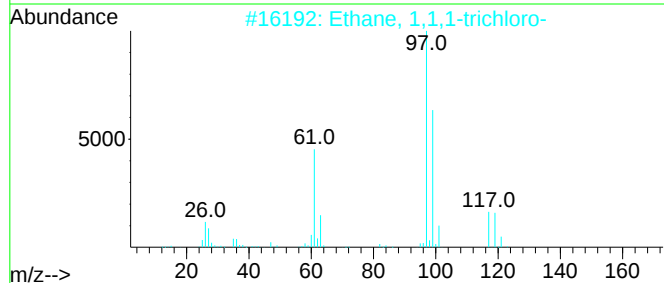
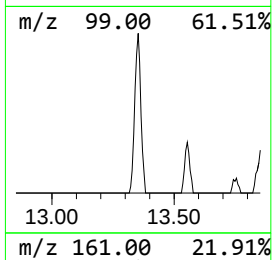
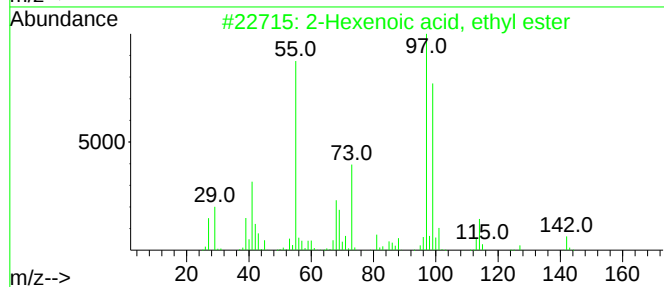
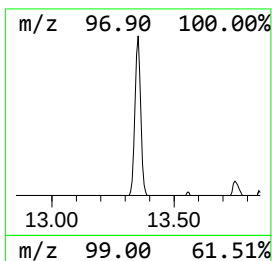
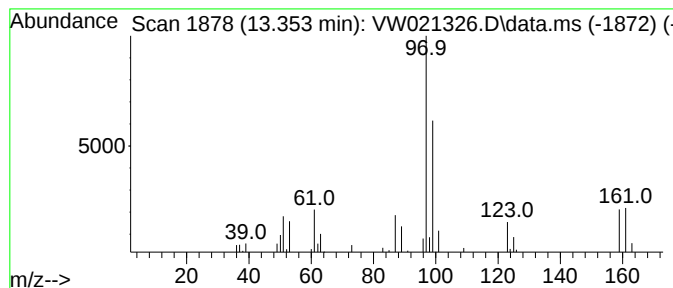
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.353	2.32 ug/L	20408	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenoic acid, ethyl ester	142	C8H14O2	001552-67-6	43
2			Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	43
3			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	42
4			Propane, 1,2,2-trichloro-	146	C3H5Cl3	003175-23-3	40
5			Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
Data File : VW021326.D
Acq On : 11 Dec 2021 14:52
Operator : SY/VA
Sample : M5062-03
Misc : 7.11g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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
1,2-Butadiene	3.440	2.0	ug/L	13213	1	8.841	169525	25.0
1,3-Dichloro-2-...	11.286	3.2	ug/L	26878	2	11.627	212102	25.0
unknown-01	13.353	2.3	ug/L	20408	3	13.560	219731	25.0