

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021329.D
 Acq On : 11 Dec 2021 16:05
 Operator : SY/VA
 Sample : M5062-06
 Misc : 6.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL05

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: VW021329.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	79	rVB	40533	65100	0.20%	0.147%
2	2.879	154	160	170	rVB	23594	49751	0.15%	0.112%
3	3.440	247	252	258	rVB2	1612	2882	0.01%	0.006%
4	3.678	289	291	293	rBV	167	154	0.00%	0.000%
5	3.757	301	304	305	rBV2	201	192	0.00%	0.000%
6	4.031	335	349	372	rBV3	115349	404993	1.26%	0.912%
7	4.440	414	416	418	rBV	235	187	0.00%	0.000%
8	4.488	422	424	427	rBV	188	188	0.00%	0.000%
9	4.702	457	459	461	rBV	205	241	0.00%	0.001%
10	4.769	468	470	473	rVB2	242	260	0.00%	0.001%
11	4.811	473	477	480	rBV2	218	393	0.00%	0.001%
12	4.915	483	494	505	rVV	10763	35026	0.11%	0.079%
13	5.659	614	616	620	rBV2	183	248	0.00%	0.001%
14	5.933	657	661	668	rVV3	818	1499	0.00%	0.003%
15	5.988	668	670	673	rVB	273	266	0.00%	0.001%
16	6.025	673	676	677	rBV	225	266	0.00%	0.001%
17	6.037	677	678	682	rVB	215	178	0.00%	0.000%
18	6.214	695	707	722	rVB	57268	172424	0.54%	0.388%
19	6.561	763	764	766	rBV	227	131	0.00%	0.000%
20	7.092	842	851	869	rBV	6412	20279	0.06%	0.046%
21	7.262	874	879	890	rVB3	1386	3281	0.01%	0.007%
22	7.463	910	912	914	rVB	219	174	0.00%	0.000%
23	7.488	914	916	917	rBV	138	131	0.00%	0.000%
24	7.531	921	923	924	rBV	183	166	0.00%	0.000%
25	7.646	932	942	953	rVB2	61230	148490	0.46%	0.334%
26	7.872	966	979	1000	rBV	3173853	7607142	23.61%	17.133%
27	8.274	1036	1045	1059	rBV2	111072	321748	1.00%	0.725%
28	8.628	1101	1103	1109	rVB3	316	510	0.00%	0.001%
29	8.689	1112	1113	1116	rBV2	251	269	0.00%	0.001%
30	8.841	1130	1138	1148	rVB	104257	200435	0.62%	0.451%
31	9.000	1161	1164	1165	rBV	141	162	0.00%	0.000%
32	9.091	1169	1179	1190	rBV	547835	1049634	3.26%	2.364%
33	9.201	1194	1197	1198	rBV2	237	274	0.00%	0.001%
34	9.274	1201	1209	1218	rBV	76995	151148	0.47%	0.340%
35	9.439	1235	1236	1238	rBV	237	166	0.00%	0.000%
36	9.542	1252	1253	1255	rBV	135	124	0.00%	0.000%

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

37	9.725	1275	1283	1292	rVB2	10560	20463	0.06%	0.046%
38	9.792	1292	1294	1295	rBV	284	271	0.00%	0.001%
39	9.890	1306	1310	1316	rVB3	1022	1770	0.01%	0.004%
40	9.969	1322	1323	1326	rBV	224	229	0.00%	0.001%
41	10.036	1326	1334	1342	rVV	43684	79807	0.25%	0.180%
42	10.250	1364	1369	1373	rBV2	477	888	0.00%	0.002%
43	10.323	1373	1381	1386	rVV	168965	297997	0.92%	0.671%
44	10.384	1386	1391	1403	rVV	240909	425675	1.32%	0.959%
45	10.487	1406	1408	1409	rVV2	389	315	0.00%	0.001%
46	10.506	1409	1411	1415	rVB2	732	708	0.00%	0.002%
47	10.579	1415	1423	1430	rBV	28512	47775	0.15%	0.108%
48	10.701	1439	1443	1447	rBV2	966	1248	0.00%	0.003%
49	10.749	1449	1451	1453	rBV2	148	175	0.00%	0.000%
50	10.786	1453	1457	1461	rBV3	1695	3082	0.01%	0.007%
51	10.865	1461	1470	1478	rBV2	16015300	32218785	100.00%	72.565%
52	11.060	1500	1502	1504	rVB	248	146	0.00%	0.000%
53	11.164	1518	1519	1520	rBV	300	161	0.00%	0.000%
54	11.286	1531	1539	1547	rBV	24884	42057	0.13%	0.095%
55	11.347	1547	1549	1551	rVB	252	163	0.00%	0.000%
56	11.377	1551	1554	1556	rBV2	219	257	0.00%	0.001%
57	11.627	1588	1595	1603	rBV	146646	248872	0.77%	0.561%
58	11.731	1607	1612	1619	rVB	3512	5302	0.02%	0.012%
59	11.780	1619	1620	1623	rBV	173	225	0.00%	0.001%
60	11.835	1623	1629	1638	rVB	18649	33181	0.10%	0.075%
61	11.902	1638	1640	1642	rBV	232	278	0.00%	0.001%
62	11.944	1645	1647	1651	rVB3	146	201	0.00%	0.000%
63	12.164	1677	1683	1689	rBV2	7444	12057	0.04%	0.027%
64	12.249	1692	1697	1699	rVB2	232	331	0.00%	0.001%
65	12.274	1699	1701	1703	rBV2	214	196	0.00%	0.000%
66	12.420	1724	1725	1727	rBV	180	156	0.00%	0.000%
67	12.469	1731	1733	1735	rVB2	354	283	0.00%	0.001%
68	12.603	1749	1755	1759	rBV4	2296	3845	0.01%	0.009%
69	12.688	1763	1769	1776	rBV	56625	93545	0.29%	0.211%
70	12.755	1777	1780	1784	rVB3	692	971	0.00%	0.002%
71	12.810	1784	1789	1793	rVB4	2181	3308	0.01%	0.007%
72	12.865	1793	1798	1801	rBV	1872	2589	0.01%	0.006%
73	12.944	1807	1811	1816	rVV3	1150	1896	0.01%	0.004%
74	13.060	1828	1830	1832	rBV	229	151	0.00%	0.000%
75	13.097	1834	1836	1842	rVB3	819	1098	0.00%	0.002%
76	13.188	1845	1851	1855	rBV4	683	1157	0.00%	0.003%

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 Title : SFAM01.0

77	13.249	1855	1861	1866	rBV2	4559	7409	0.02%	0.017%
78	13.353	1871	1878	1884	rVV	41374	72113	0.22%	0.162%
79	13.401	1884	1886	1890	rVB3	1267	1880	0.01%	0.004%
80	13.554	1905	1911	1923	rBV	160874	264298	0.82%	0.595%
81	13.755	1938	1944	1948	rBV2	10643	16676	0.05%	0.038%
82	13.853	1953	1960	1970	rVB	141070	235194	0.73%	0.530%
83	13.938	1972	1974	1975	rBV2	215	158	0.00%	0.000%
84	14.072	1991	1996	2003	rVB5	1116	2807	0.01%	0.006%
85	14.212	2014	2019	2022	rBV2	442	622	0.00%	0.001%
86	14.322	2034	2037	2041	rBV2	523	749	0.00%	0.002%
87	14.413	2050	2052	2056	rBV2	281	337	0.00%	0.001%
88	14.517	2067	2069	2076	rVB4	639	1275	0.00%	0.003%
89	14.578	2076	2079	2080	rBV	252	207	0.00%	0.000%
90	14.767	2108	2110	2114	rVV4	443	496	0.00%	0.001%
91	14.804	2114	2116	2118	rVB	322	204	0.00%	0.000%
92	14.889	2128	2130	2131	rBV	132	135	0.00%	0.000%
93	15.163	2173	2175	2176	rBV	156	163	0.00%	0.000%
94	15.316	2198	2200	2201	rVB	254	151	0.00%	0.000%
95	15.364	2203	2208	2213	rVV	1583	2739	0.01%	0.006%
96	15.419	2213	2217	2223	rVV4	444	830	0.00%	0.002%
97	15.767	2270	2274	2275	rVB	238	259	0.00%	0.001%
98	15.779	2275	2276	2277	rBV	353	184	0.00%	0.000%
99	16.444	2378	2385	2387	rBV4	343	678	0.00%	0.002%
100	16.736	2431	2433	2434	rBV	280	229	0.00%	0.001%

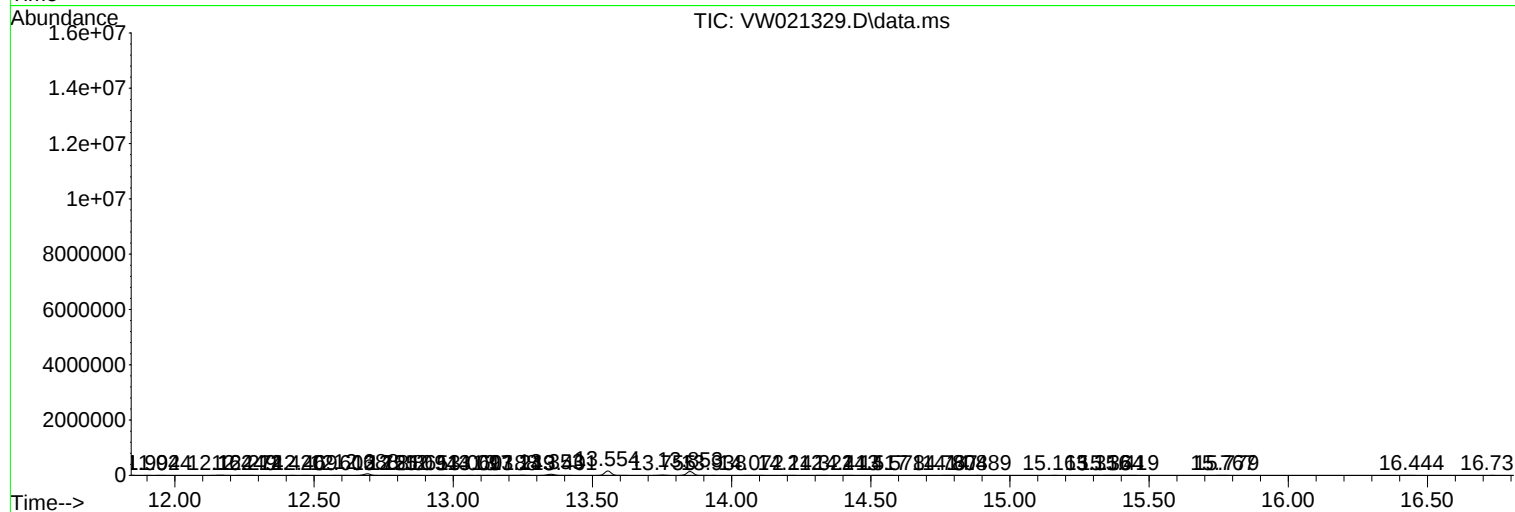
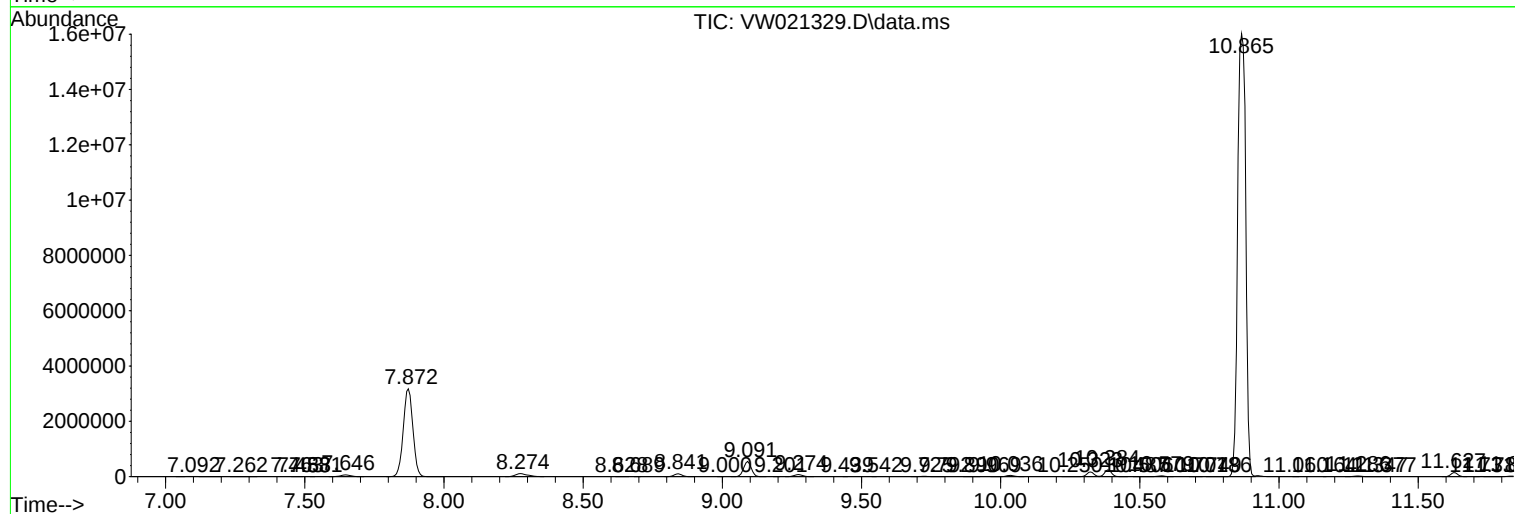
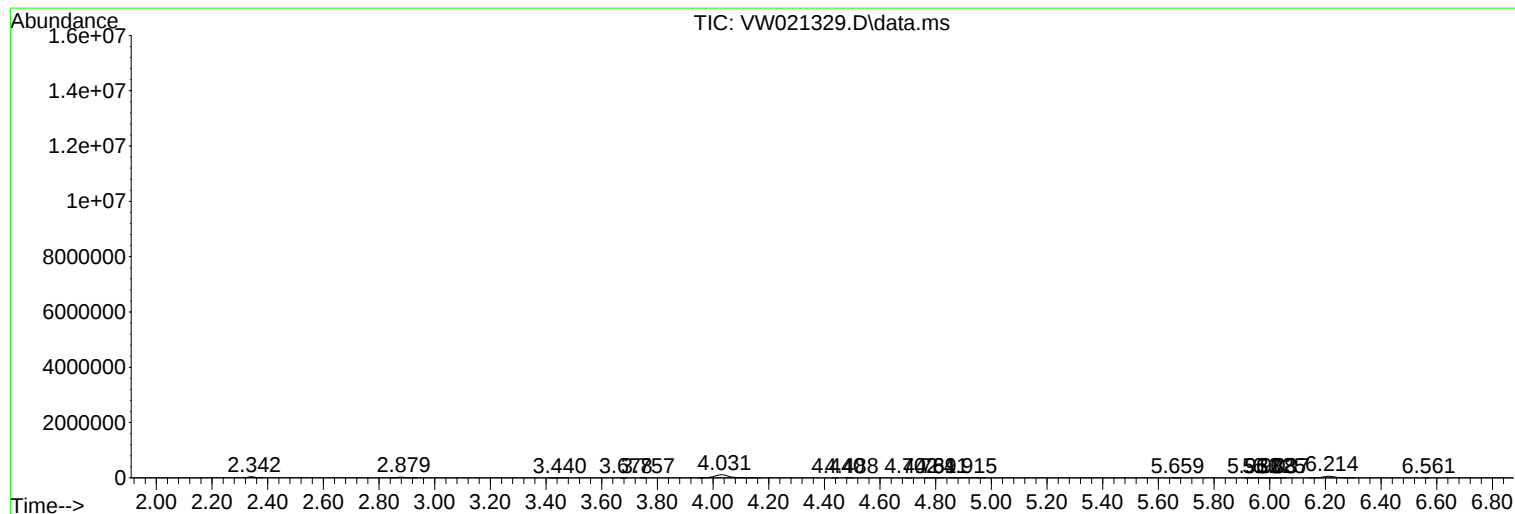
Sum of corrected areas: 44399919

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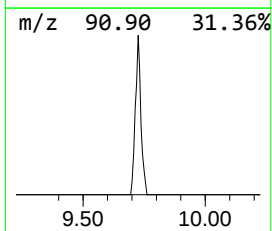
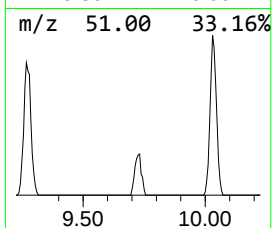
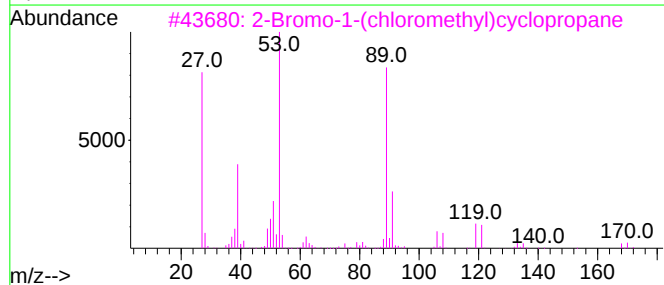
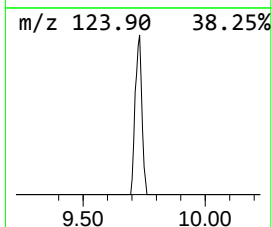
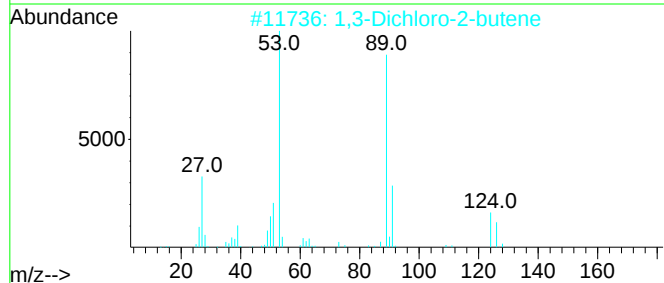
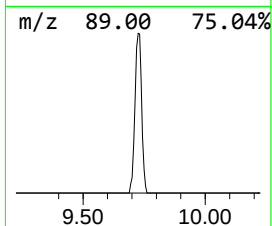
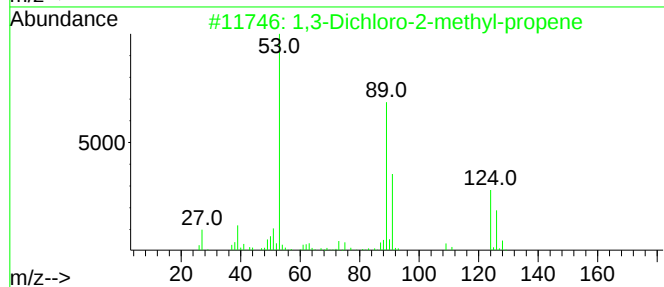
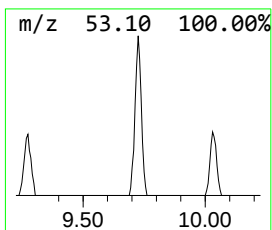
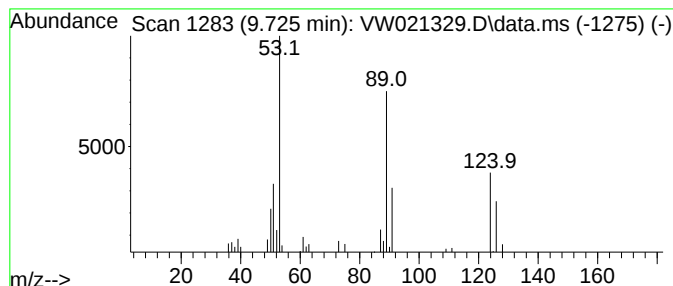
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,3-Dichloro-2-methyl-propene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.725	2.55 ug/L	20463	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	90
2			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	64
3			2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	56
4			2,6-Dimethylpyridazin-3-one	124	C6H8N2O	1000387-69-1	35
5			1-Butyne, 3-methyl-	68	C5H8	000598-23-2	25



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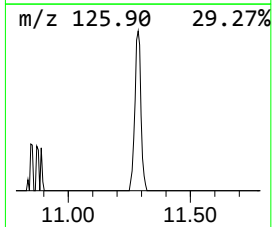
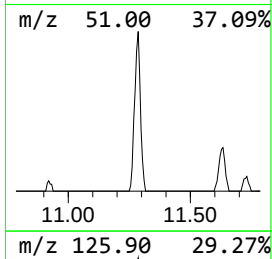
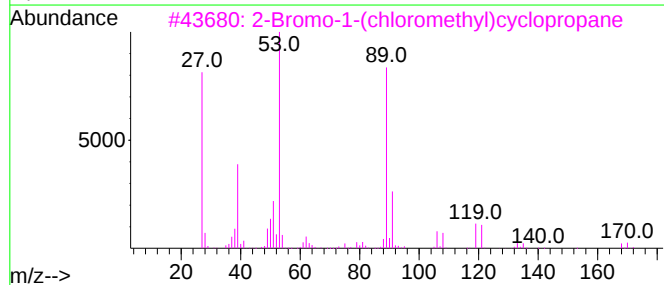
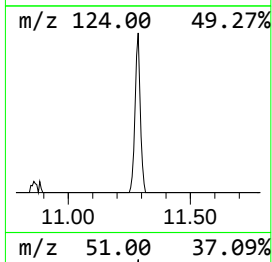
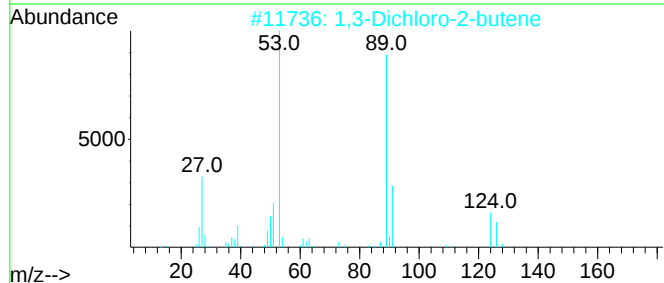
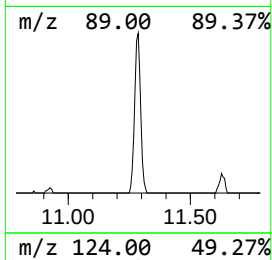
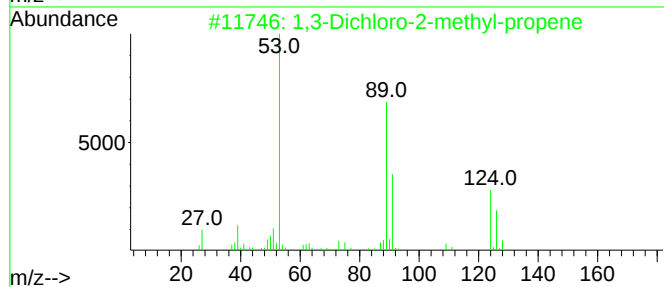
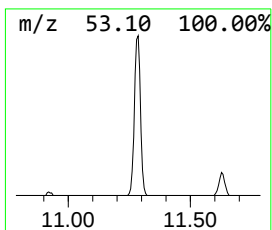
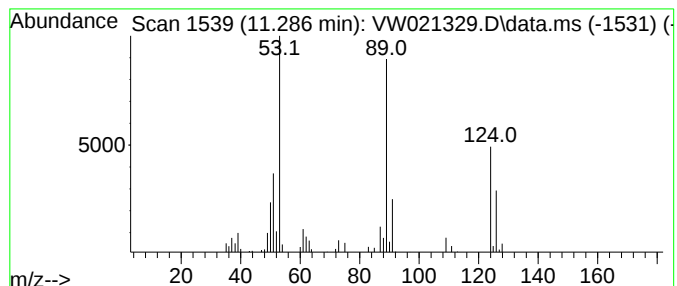
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Bromo-1-(chloromethyl)cyc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	4.22 ug/L	42057	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	90
2			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
3			2-Bromo-1-(chloromethyl)cyclopro...	168	C4H6BrCl	1000222-15-8	56
4			1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	35
5			1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	32



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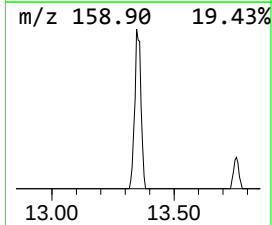
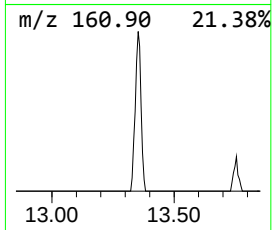
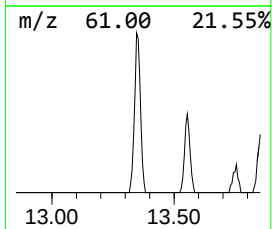
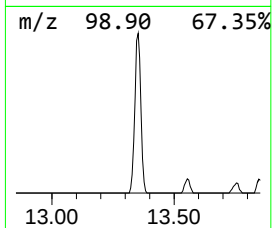
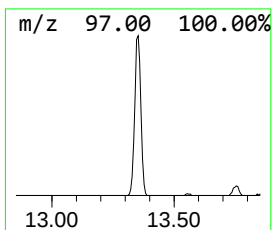
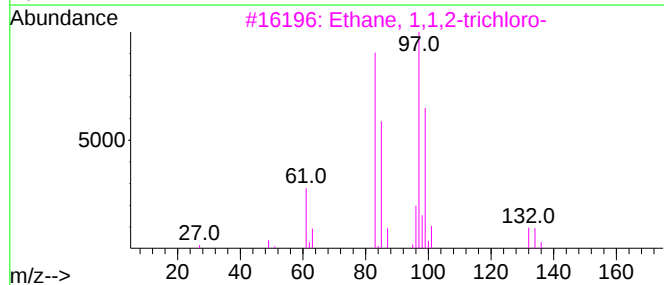
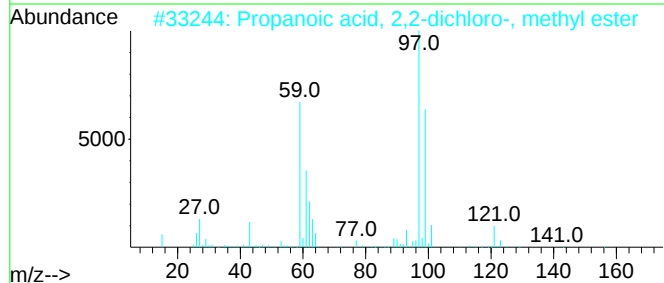
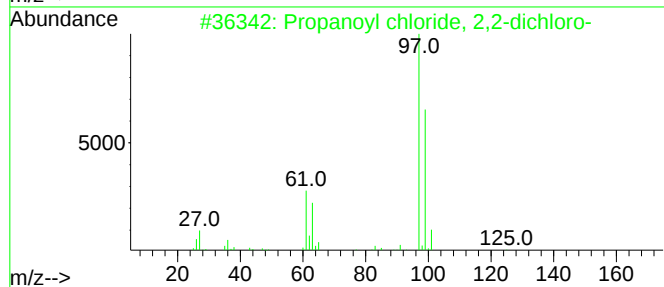
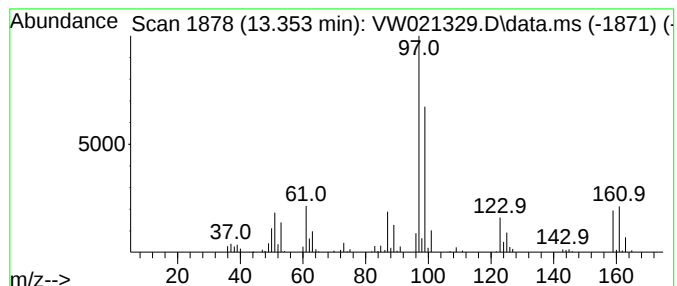
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Propanoyl chloride, 2,2-dic... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.353	6.82 ug/L	72113	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	50
2			Propanoic acid, 2,2-dichloro-, m...	156	C4H6Cl2O2	017640-02-7	47
3			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	40
4			Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	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 : VW021329.D
Acq On : 11 Dec 2021 16:05
Operator : SY/VA
Sample : M5062-06
Misc : 6.73g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL05

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
1,3-Dichloro-2-...	9.725	2.5	ug/L	20463	1	8.841	200435	25.0
2-Bromo-1-(chlo...	11.286	4.2	ug/L	42057	2	11.627	248872	25.0
Propanoyl chlor...	13.353	6.8	ug/L	72113	3	13.554	264298	25.0
unknown-01	13.755	1.6	ug/L	16676	3	13.554	264298	25.0