

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\
 Data File : VW016790.D
 Acq On : 06 Oct 2020 10:34
 Operator : SY/VA
 Sample : L4153-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2N60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
 Title : SFAM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.008	13	17	34	rVB	55832	142700	7.56%	0.432%
2	2.361	69	75	90	rVB2	162403	361579	19.16%	1.096%
3	2.892	155	162	164	rBV	79361	159262	8.44%	0.483%
4	3.239	217	219	222	rVB2	669	538	0.03%	0.002%
5	3.276	222	225	227	rBV3	558	760	0.04%	0.002%
6	3.391	240	244	248	rVV5	1491	2981	0.16%	0.009%
7	3.532	263	267	268	rBV3	540	742	0.04%	0.002%
8	3.556	270	271	275	rVV2	698	543	0.03%	0.002%
9	3.721	295	298	301	rVV2	522	755	0.04%	0.002%
10	3.818	305	314	326	rBV	22722	57735	3.06%	0.175%
11	4.032	335	349	359	rBV3	258191	971832	51.49%	2.945%
12	4.123	359	364	385	rVB	82175	230479	12.21%	0.698%
13	4.391	395	408	424	rBV	159297	524255	27.77%	1.588%
14	4.672	450	454	456	rBV	523	515	0.03%	0.002%
15	4.922	480	495	520	rBV2	202373	787560	41.72%	2.386%
16	5.428	565	578	593	rBV	272428	823928	43.65%	2.496%
17	5.757	624	632	640	rBV6	1123	3449	0.18%	0.010%
18	5.940	654	662	670	rVV6	3223	8521	0.45%	0.026%
19	6.220	695	708	721	rBV	82195	253031	13.41%	0.767%
20	6.482	747	751	753	rBV2	392	544	0.03%	0.002%
21	6.549	761	762	767	rVB2	348	481	0.03%	0.001%
22	6.799	797	803	804	rBV2	264	442	0.02%	0.001%
23	6.903	814	820	821	rBV3	388	592	0.03%	0.002%
24	6.921	821	823	825	rBV2	397	473	0.03%	0.001%
25	6.982	829	833	840	rVB4	921	1979	0.10%	0.006%
26	7.080	840	849	853	rBV2	35748	93186	4.94%	0.282%
27	7.171	853	864	878	rVB2	374953	1151261	60.99%	3.488%
28	7.513	910	920	932	rBV	328170	824126	43.66%	2.497%
29	7.653	933	943	959	rVB2	299424	973824	51.59%	2.951%
30	7.872	968	979	986	rBV	499421	1267976	67.18%	3.842%
31	7.952	986	992	1001	rVV	148726	354885	18.80%	1.075%
32	8.067	1002	1011	1027	rVB	199159	491506	26.04%	1.489%
33	8.275	1031	1045	1064	rBV3	562949	1681854	89.10%	5.096%
34	8.677	1104	1111	1118	rVB4	3767	8292	0.44%	0.025%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\
 Data File : VW016790.D
 Acq On : 06 Oct 2020 10:34
 Operator : SY/VA
 Sample : L4153-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2N60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
 Title : SFAM01.0

35	8.842	1129	1138	1152	rBV	613423	1204726	63.82%	3.650%
36	8.988	1159	1162	1165	rVB4	488	567	0.03%	0.002%
37	9.092	1167	1179	1194	rBV	677498	1347396	71.38%	4.082%
38	9.275	1200	1209	1217	rBV	316023	644611	34.15%	1.953%
39	9.372	1217	1225	1232	rVB	306309	609248	32.28%	1.846%
40	9.451	1232	1238	1249	rVB	10515	23215	1.23%	0.070%
41	9.646	1262	1270	1276	rBV	158170	302368	16.02%	0.916%
42	9.890	1303	1310	1317	rBV2	6495	12476	0.66%	0.038%
43	9.963	1317	1322	1323	rBV4	675	914	0.05%	0.003%
44	10.037	1325	1334	1337	rBV	193379	346845	18.38%	1.051%
45	10.073	1337	1340	1348	rVV	173648	297828	15.78%	0.902%
46	10.146	1348	1352	1356	rVV2	12107	19938	1.06%	0.060%
47	10.213	1356	1363	1373	rVB	203148	356732	18.90%	1.081%
48	10.323	1373	1381	1389	rBV	781283	1387946	73.53%	4.205%
49	10.494	1406	1409	1412	rBV3	447	726	0.04%	0.002%
50	10.604	1416	1427	1437	rBV3	289492	758848	40.20%	2.299%
51	10.707	1437	1444	1450	rBV	104697	185208	9.81%	0.561%
52	10.786	1450	1457	1463	rBV	152276	264402	14.01%	0.801%
53	10.866	1463	1470	1475	rBV	565317	1006371	53.32%	3.049%
54	10.927	1475	1480	1483	rBV	127068	190853	10.11%	0.578%
55	10.969	1483	1487	1492	rVB	184162	272830	14.45%	0.827%
56	11.067	1498	1503	1508	rBV	75381	116373	6.17%	0.353%
57	11.128	1508	1513	1519	rVB	139188	238250	12.62%	0.722%
58	11.238	1525	1531	1541	rVB	143479	248207	13.15%	0.752%
59	11.439	1554	1564	1573	rVB2	27001	48506	2.57%	0.147%
60	11.634	1587	1596	1605	rBV	826039	1411778	74.79%	4.278%
61	11.731	1605	1612	1620	rVV	627784	1051938	55.73%	3.187%
62	11.792	1620	1622	1625	rVV3	402	538	0.03%	0.002%
63	11.841	1625	1630	1637	rVB3	2909	5309	0.28%	0.016%
64	12.042	1660	1663	1666	rBV4	542	587	0.03%	0.002%
65	12.183	1678	1686	1695	rBV	806602	1258118	66.65%	3.812%
66	12.347	1705	1713	1725	rVB	147564	256849	13.61%	0.778%
67	12.481	1728	1735	1741	rVV2	26198	42510	2.25%	0.129%
68	12.609	1750	1756	1763	rVV	76093	122541	6.49%	0.371%
69	12.713	1763	1773	1786	rVB4	378110	948154	50.23%	2.873%
70	12.871	1795	1799	1803	rVB4	812	1158	0.06%	0.004%
71	12.932	1803	1809	1820	rBV4	21718	41780	2.21%	0.127%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\
 Data File : VW016790.D
 Acq On : 06 Oct 2020 10:34
 Operator : SY/VA
 Sample : L4153-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2N60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
 Title : SFAM01.0

72	13.036	1825	1826	1830	rVB3	1468	1289	0.07%	0.004%
73	13.103	1830	1837	1844	rVB	5650	11965	0.63%	0.036%
74	13.152	1844	1845	1846	rBV	650	455	0.02%	0.001%
75	13.249	1854	1861	1877	rBV	1219047	1887562	100.00%	5.719%
76	13.365	1877	1880	1883	rBV4	1163	2110	0.11%	0.006%
77	13.499	1890	1902	1907	rBV	930874	1524507	80.77%	4.619%
78	13.560	1907	1912	1925	rVB	922607	1447842	76.70%	4.387%
79	13.652	1925	1927	1931	rVB5	1732	2372	0.13%	0.007%
80	13.762	1940	1945	1948	rBV3	3337	4422	0.23%	0.013%
81	13.798	1948	1951	1953	rBV4	1298	1457	0.08%	0.004%
82	13.853	1953	1960	1968	rBV	691873	1128100	59.76%	3.418%
83	13.957	1973	1977	1981	rVB4	1987	3067	0.16%	0.009%
84	14.024	1981	1988	1990	rBV5	1513	2713	0.14%	0.008%
85	14.072	1990	1996	2006	rVB	31468	58875	3.12%	0.178%
86	14.194	2011	2016	2020	rBV3	1407	2705	0.14%	0.008%
87	14.329	2029	2038	2050	rBV7	5622	14414	0.76%	0.044%
88	14.487	2057	2064	2074	rVB	139351	232641	12.32%	0.705%
89	14.633	2083	2088	2093	rVB4	6079	9567	0.51%	0.029%
90	14.725	2100	2103	2107	rVB5	2646	3477	0.18%	0.011%
91	14.956	2139	2141	2143	rBV2	594	451	0.02%	0.001%
92	15.133	2165	2170	2177	rVB5	5208	9599	0.51%	0.029%
93	15.292	2195	2196	2201	rVB5	583	551	0.03%	0.002%
94	15.371	2204	2209	2212	rVV3	3096	5093	0.27%	0.015%
95	15.438	2215	2220	2225	rVV	11077	19498	1.03%	0.059%
96	15.493	2225	2229	2232	rVV3	2039	3605	0.19%	0.011%
97	15.554	2232	2239	2251	rVB	225136	413808	21.92%	1.254%
98	15.847	2283	2287	2291	rVB7	1391	1993	0.11%	0.006%
99	15.950	2302	2304	2306	rBV3	783	868	0.05%	0.003%
100	16.292	2358	2360	2362	rBV3	743	497	0.03%	0.002%

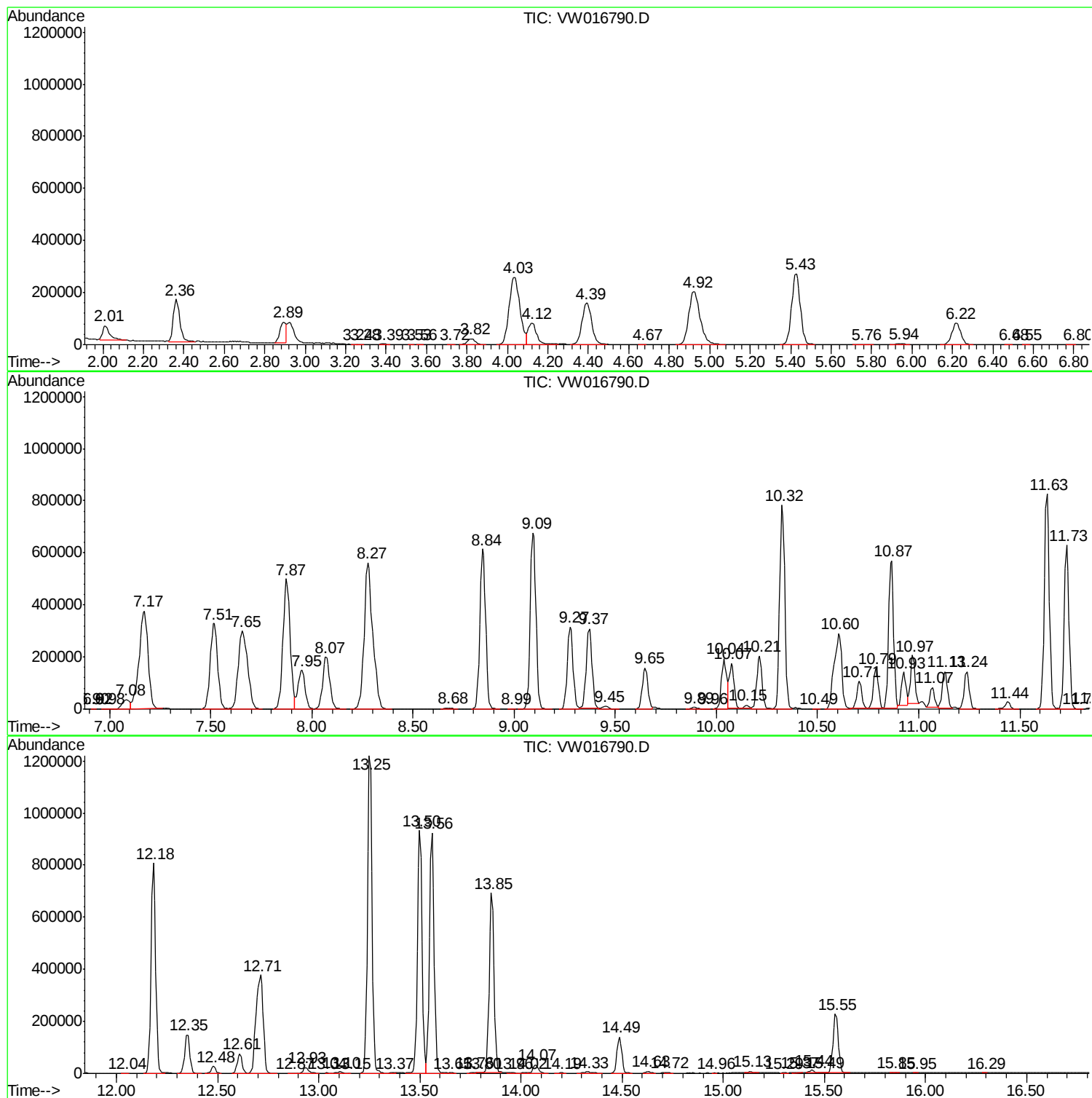
Sum of corrected areas: 33004733

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100620\
Data File : VW016790.D
Acq On : 06 Oct 2020 10:34
Operator : SY/VA
Sample : L4153-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2N60

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100620\
Data File : VW016790.D
Acq On : 06 Oct 2020 10:34
Operator : SY/VA
Sample : L4153-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2N60

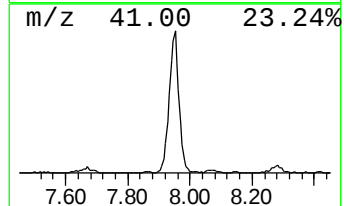
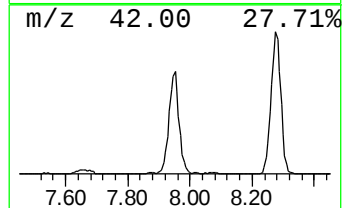
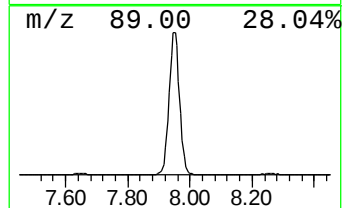
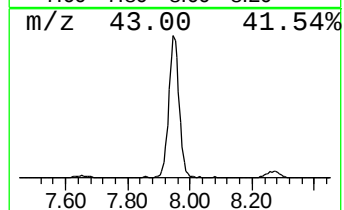
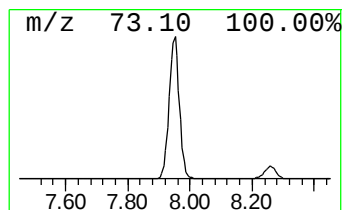
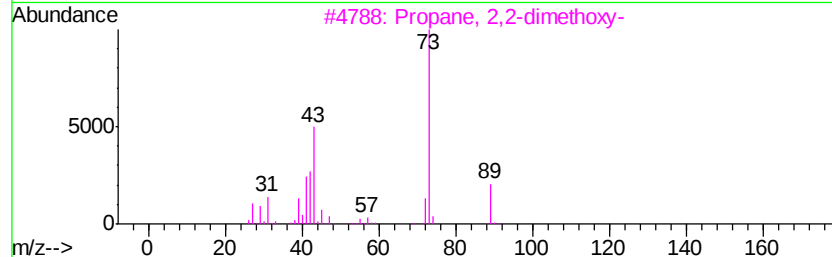
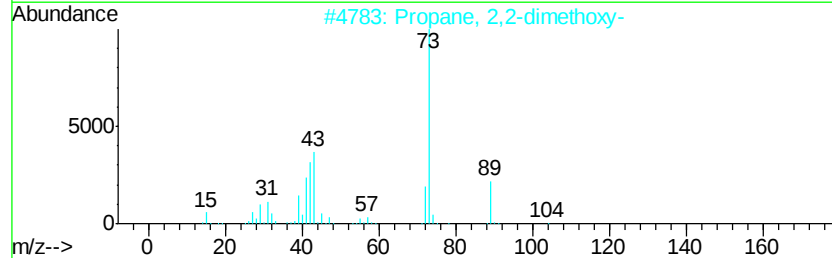
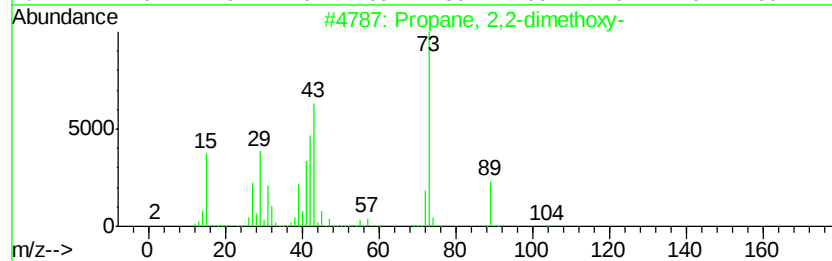
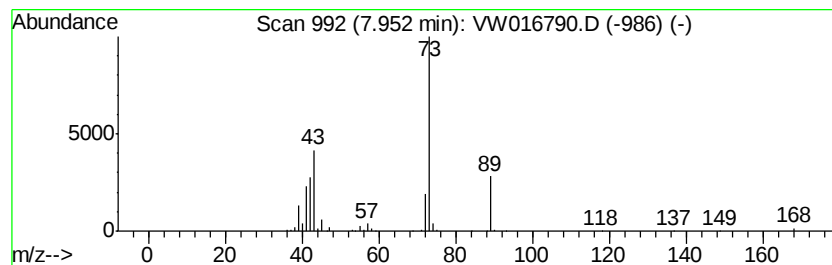
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	7.36 ug/L	354885	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	74
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
3		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
4		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\
Data File : VW016790.D
Acq On : 06 Oct 2020 10:34
Operator : SY/VA
Sample : L4153-06
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2N60

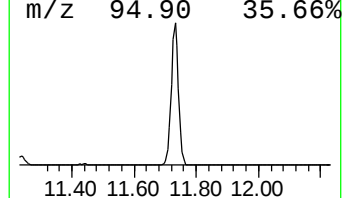
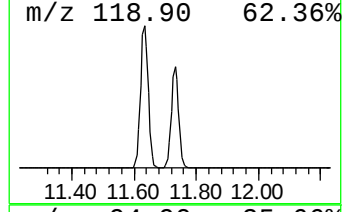
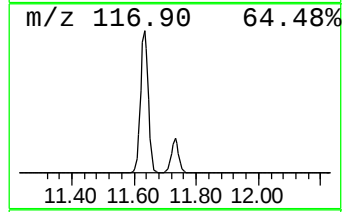
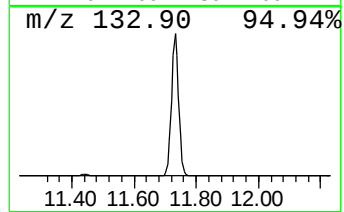
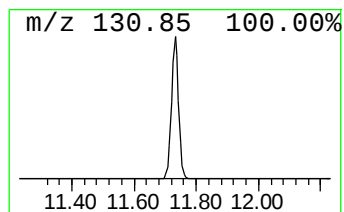
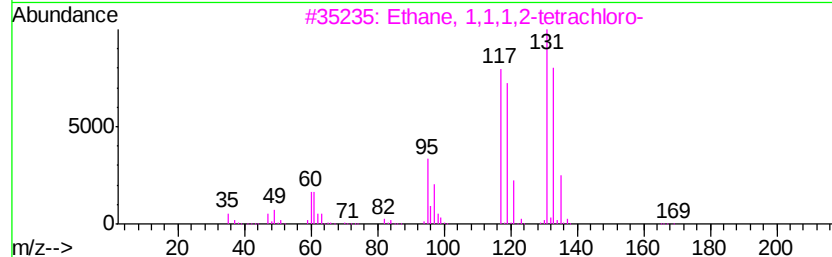
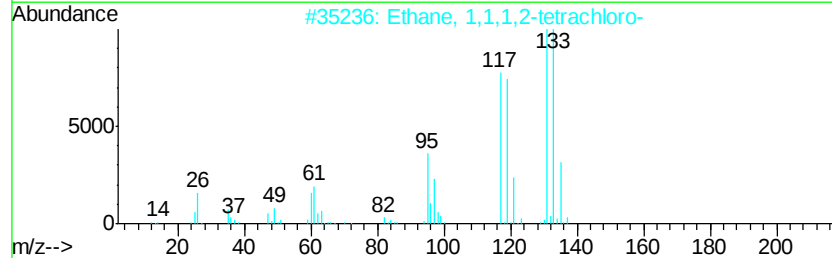
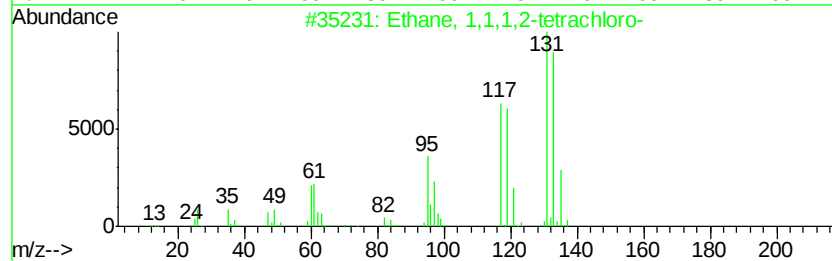
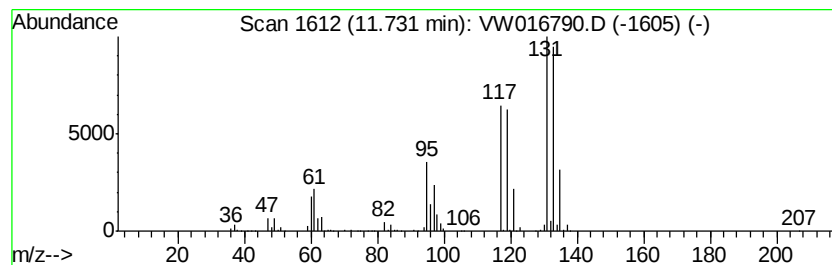
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	18.63 ug/L	1051940	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	86
5		Carbon Tetrachloride	152	CCl4	000056-23-5	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100620\
Data File : VW016790.D
Acq On : 06 Oct 2020 10:34
Operator : SY/VA
Sample : L4153-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2N60

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	7.95	7.4	ug/L	354885	1	8.84	1204730	25.0
Ethane, 1,1,1,2-t...	11.73	18.6	ug/L	1051940	2	11.63	1411780	25.0