

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042720\
 Data File : VW015355.D
 Acq On : 27 Apr 2020 15:52
 Operator : SY/VA
 Sample : L2321-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2M14

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\SOM2WLM042720S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.001	11	16	30	rVB	89598	126127	10.04%	0.595%
2	2.148	35	40	46	rBV	6134	11173	0.89%	0.053%
3	2.355	67	74	81	rBV2	132525	223482	17.79%	1.054%
4	2.879	154	160	163	rBV	65311	128122	10.20%	0.604%
5	3.251	217	221	236	rVB5	1562	4616	0.37%	0.022%
6	3.385	237	243	250	rVV4	1988	4741	0.38%	0.022%
7	3.550	261	270	279	rBV2	1825	5114	0.41%	0.024%
8	3.745	298	302	305	rBV3	349	699	0.06%	0.003%
9	3.824	307	315	326	rVV	7030	18000	1.43%	0.085%
10	4.025	335	348	358	rBV3	155138	501801	39.94%	2.366%
11	4.123	358	364	380	rVV	57966	154577	12.30%	0.729%
12	4.385	392	407	425	rBV	120207	348581	27.75%	1.643%
13	4.751	463	467	469	rBV3	324	477	0.04%	0.002%
14	4.922	482	495	511	rBV	154127	496584	39.53%	2.341%
15	5.123	517	528	530	rBV	6994	16542	1.32%	0.078%
16	5.428	565	578	594	rBV	167739	502619	40.01%	2.370%
17	5.757	624	632	642	rVV4	1573	4866	0.39%	0.023%
18	5.946	650	663	674	rVB4	3011	9771	0.78%	0.046%
19	6.220	696	708	720	rBV	49141	149848	11.93%	0.706%
20	6.921	815	823	824	rBV4	662	1272	0.10%	0.006%
21	7.080	840	849	852	rBV	19164	47150	3.75%	0.222%
22	7.171	852	864	879	rVB2	236415	770418	61.32%	3.632%
23	7.513	910	920	932	rBV	193057	484012	38.53%	2.282%
24	7.665	932	945	960	rVV3	167904	589116	46.89%	2.778%
25	7.793	963	966	968	rVV3	330	463	0.04%	0.002%
26	7.872	968	979	987	rVV	354961	890418	70.87%	4.198%
27	7.945	987	991	1001	rVB	26286	60948	4.85%	0.287%
28	8.067	1001	1011	1023	rVB	129550	317880	25.30%	1.499%
29	8.275	1031	1045	1062	rBV3	334485	1022097	81.36%	4.819%
30	8.671	1104	1110	1117	rVB3	2731	6214	0.49%	0.029%
31	8.842	1129	1138	1149	rBV	373716	724603	57.68%	3.416%
32	9.092	1167	1179	1192	rBV	416534	818534	65.15%	3.859%
33	9.274	1198	1209	1217	rBV	193939	389452	31.00%	1.836%
34	9.366	1217	1224	1232	rVB	189582	374516	29.81%	1.766%

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 Title : VOC Analysis

35	9.445	1232	1237	1247	rVB2	7291	15350	1.22%	0.072%
36	9.598	1252	1262	1263	rBV3	1016	1769	0.14%	0.008%
37	9.646	1263	1270	1276	rBV	102691	194565	15.49%	0.917%
38	9.762	1284	1289	1294	rVB3	2097	4142	0.33%	0.020%
39	9.890	1301	1310	1317	rBV2	7614	14891	1.19%	0.070%
40	10.037	1317	1334	1337	rBV	122045	239698	19.08%	1.130%
41	10.073	1337	1340	1347	rVV	115332	189348	15.07%	0.893%
42	10.146	1347	1352	1356	rVV	6214	10139	0.81%	0.048%
43	10.207	1356	1362	1373	rVB	130699	232084	18.47%	1.094%
44	10.323	1373	1381	1389	rBV	480526	842941	67.10%	3.974%
45	10.463	1399	1404	1409	rBV3	710	1501	0.12%	0.007%
46	10.506	1409	1411	1414	rVB2	466	460	0.04%	0.002%
47	10.603	1416	1427	1437	rBV2	193892	459558	36.58%	2.167%
48	10.707	1437	1444	1450	rBV	88823	159796	12.72%	0.753%
49	10.786	1450	1457	1463	rBV	91379	159379	12.69%	0.751%
50	10.860	1463	1469	1475	rVV	372848	626673	49.88%	2.955%
51	10.921	1475	1479	1483	rVV	81948	137557	10.95%	0.649%
52	10.969	1483	1487	1497	rVB	125278	202327	16.10%	0.954%
53	11.061	1497	1502	1507	rBV	70343	112568	8.96%	0.531%
54	11.128	1507	1513	1519	rVB	89534	148958	11.86%	0.702%
55	11.231	1524	1530	1542	rVB	83203	149049	11.86%	0.703%
56	11.335	1544	1547	1552	rVB4	673	1092	0.09%	0.005%
57	11.439	1552	1564	1573	rBV	51079	87334	6.95%	0.412%
58	11.542	1578	1581	1584	rVB3	477	518	0.04%	0.002%
59	11.628	1584	1595	1604	rBV	524247	897195	71.41%	4.230%
60	11.725	1604	1611	1621	rVB	379217	659496	52.49%	3.109%
61	11.835	1626	1629	1633	rBV2	713	1032	0.08%	0.005%
62	11.872	1633	1635	1640	rVB3	666	1052	0.08%	0.005%
63	12.182	1678	1686	1696	rBV	526006	862857	68.68%	4.068%
64	12.347	1706	1713	1721	rVV	102898	176490	14.05%	0.832%
65	12.475	1728	1734	1738	rVB5	1051	1833	0.15%	0.009%
66	12.609	1748	1756	1763	rVB	144343	249437	19.85%	1.176%
67	12.713	1763	1773	1788	rBV4	216833	560131	44.58%	2.641%
68	12.853	1792	1796	1798	rBV2	711	871	0.07%	0.004%
69	12.932	1801	1809	1812	rBV3	12214	20571	1.64%	0.097%
70	12.969	1812	1815	1820	rVB	8097	12361	0.98%	0.058%
71	13.030	1820	1825	1829	rBV4	1369	2416	0.19%	0.011%

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72	13.103	1830	1837	1843	rVB3	4296	8419	0.67%	0.040%
73	13.194	1848	1852	1854	rBV3	1123	1412	0.11%	0.007%
74	13.249	1854	1861	1867	rVV	825474	1256334	100.00%	5.923%
75	13.292	1867	1868	1877	rVB	15326	18282	1.46%	0.086%
76	13.371	1877	1881	1883	rBV3	1412	2175	0.17%	0.010%
77	13.408	1884	1887	1891	rVB3	2518	3287	0.26%	0.015%
78	13.499	1893	1902	1907	rVV	623289	1025875	81.66%	4.837%
79	13.554	1907	1911	1924	rVB	578303	936383	74.53%	4.415%
80	13.761	1939	1945	1948	rBV4	3719	6361	0.51%	0.030%
81	13.798	1948	1951	1953	rVV2	2592	3793	0.30%	0.018%
82	13.853	1953	1960	1966	rVV	454989	750259	59.72%	3.537%
83	13.902	1966	1968	1973	rVV3	4060	6389	0.51%	0.030%
84	13.950	1973	1976	1981	rVV5	2223	3519	0.28%	0.017%
85	14.018	1983	1987	1990	rVV4	1213	2392	0.19%	0.011%
86	14.066	1990	1995	2005	rVB	42769	71954	5.73%	0.339%
87	14.200	2010	2017	2022	rBV2	1678	2863	0.23%	0.013%
88	14.322	2029	2037	2041	rBV6	3488	8044	0.64%	0.038%
89	14.481	2057	2063	2073	rVB	91467	154127	12.27%	0.727%
90	14.627	2084	2087	2093	rVB6	594	1010	0.08%	0.005%
91	14.725	2099	2103	2107	rVB5	1785	2685	0.21%	0.013%
92	15.097	2162	2164	2167	rBV3	729	766	0.06%	0.004%
93	15.158	2172	2174	2176	rBV3	555	497	0.04%	0.002%
94	15.438	2214	2220	2225	rVB	27272	44382	3.53%	0.209%
95	15.493	2225	2229	2232	rVV3	2580	4270	0.34%	0.020%
96	15.554	2232	2239	2247	rVB	135701	247339	19.69%	1.166%
97	15.682	2258	2260	2264	rBV4	1265	1759	0.14%	0.008%
98	15.761	2270	2273	2277	rBV4	1276	1878	0.15%	0.009%
99	16.420	2379	2381	2384	rBV3	525	530	0.04%	0.002%
100	16.493	2389	2393	2395	rVB5	624	871	0.07%	0.004%

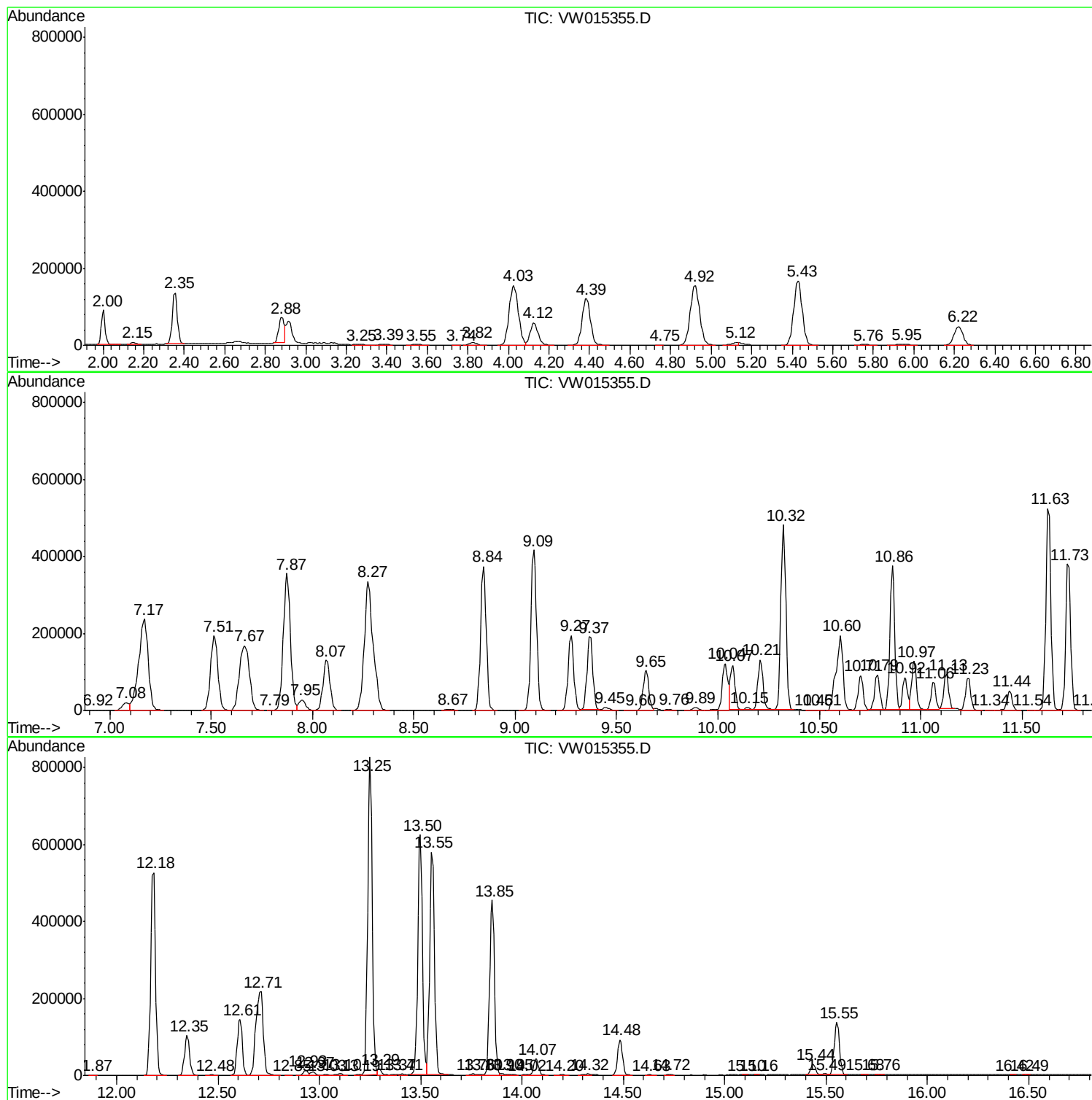
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042720S.M
Quant Title : VOC Analysis

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



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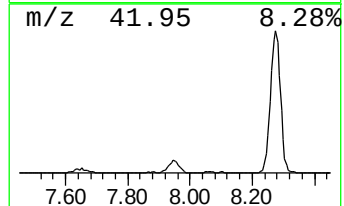
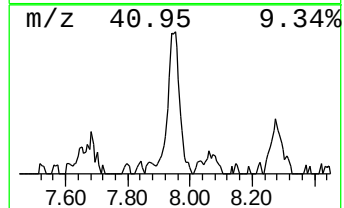
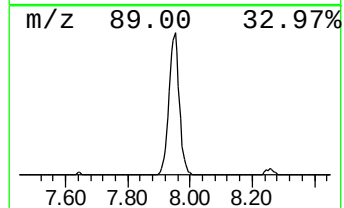
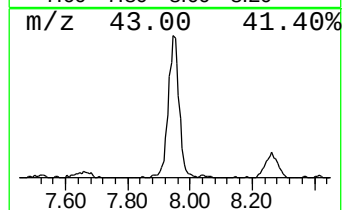
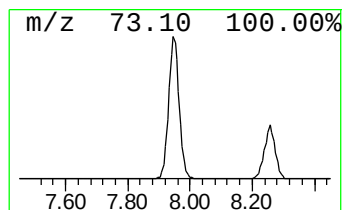
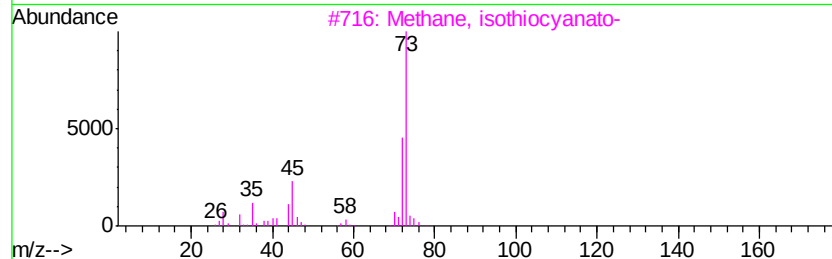
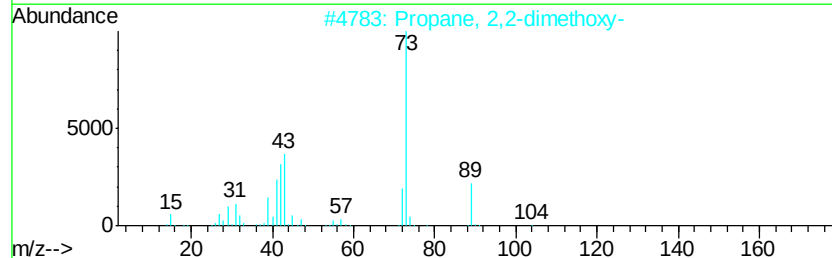
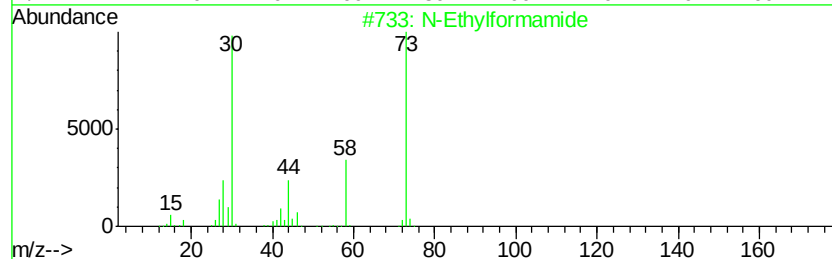
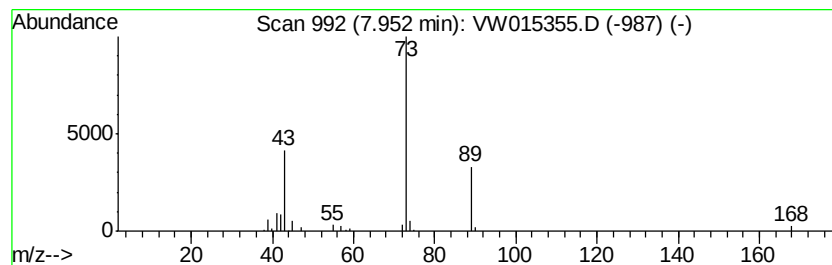
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042720S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	2.10 ug/L	60948	1,4-Difluorobenzene	8.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N-Ethylformamide	73 C3H7NO	000627-45-2 37
2		Propane, 2,2-dimethoxy-	104 C5H12O2	000077-76-9 9
3		Methane, isothiocyanato-	73 C2H3NS	000556-61-6 7
4		N-Ethylformamide	73 C3H7NO	000627-45-2 5
5		1-Propene-1-thiol	74 C3H6S	000925-89-3 4



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Instrument :
MSVOA_W
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X2M14

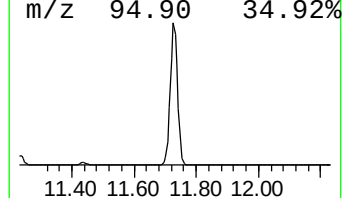
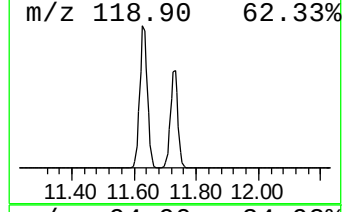
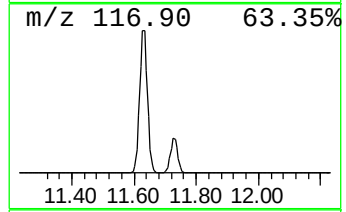
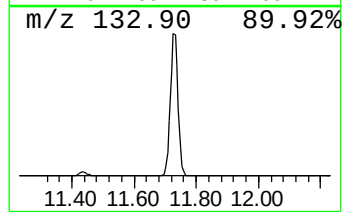
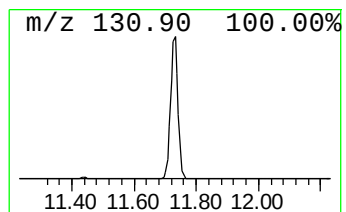
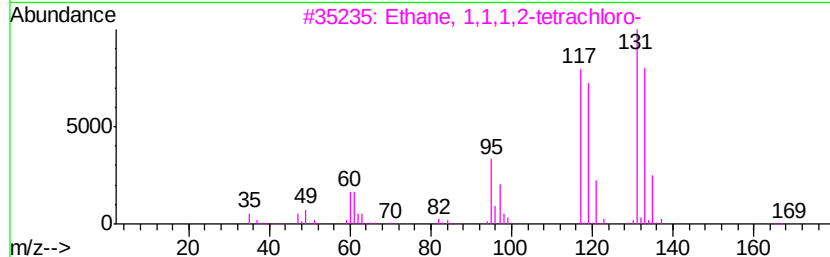
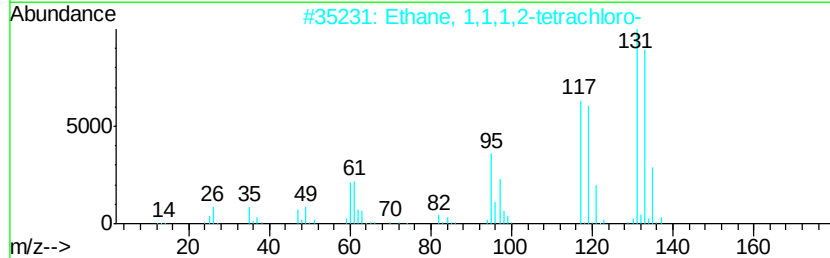
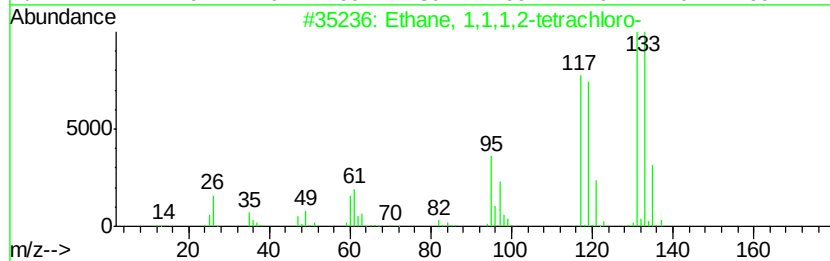
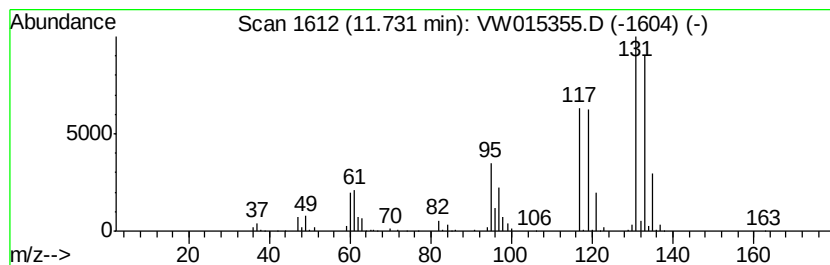
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042720S.M
Quant Title : VOC Analysis

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

Peak Number 5 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	18.38 ug/L	659496	Chlorobenzene-d5	11.63

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	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	47
5	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	9



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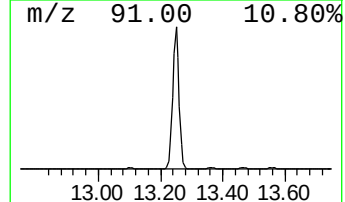
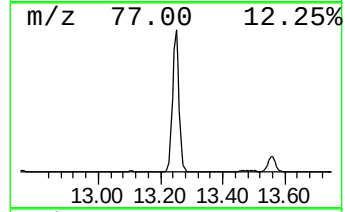
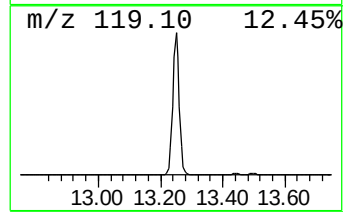
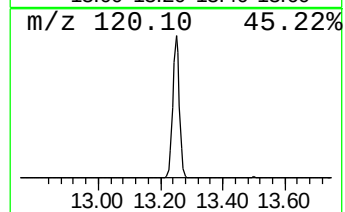
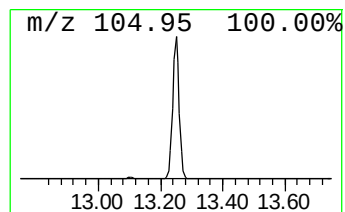
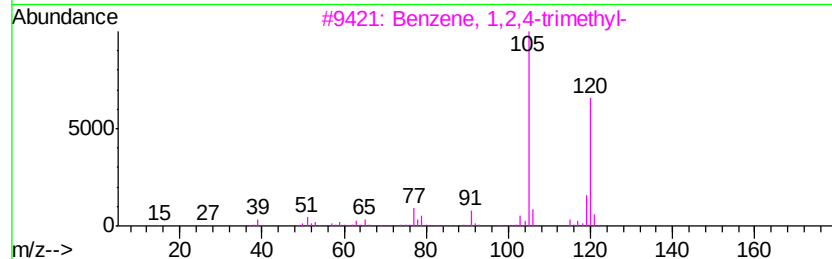
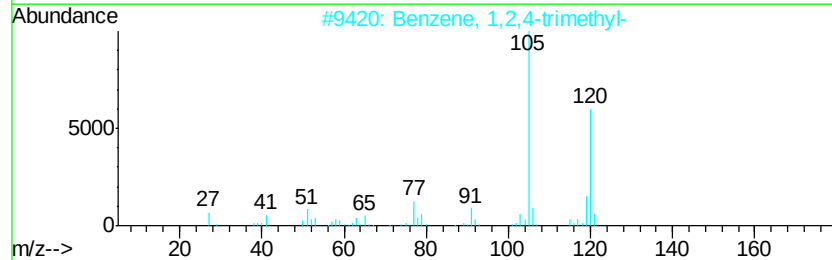
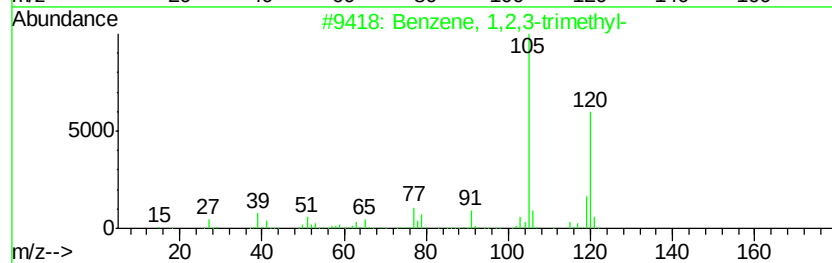
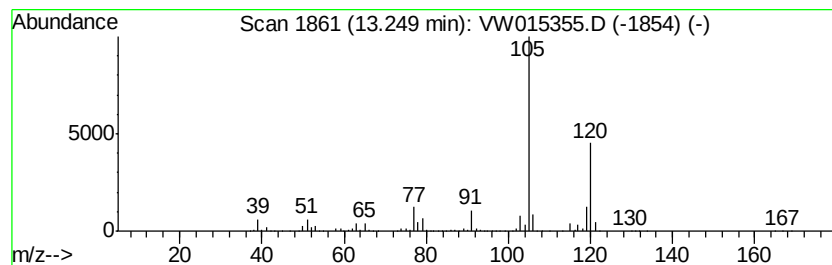
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.25	33.54 ug/L	1256330	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042720\
Data File : VW015355.D
Acq On : 27 Apr 2020 15:52
Operator : SY/VA
Sample : L2321-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X2M14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042720S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.95	2.1	ug/L	60948	1	8.84	724603	25.0
Ethane, 1,1,1,2-t...	11.73	18.4	ug/L	659496	2	11.63	897195	25.0
Benzene, 1,2,3-tr...	13.25	33.5	ug/L	1256330	3	13.55	936383	25.0