

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010807.D
 Acq On : 10 May 2019 11:27
 Operator : SY/MD
 Sample : K2692-07
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5107

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_V\METHOD\SOM2VLM050719S.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	1.139	10	15	25	rVB	34300	30300	7.59%	0.439%
2	1.319	63	71	80	rBV2	89446	91696	22.98%	1.330%
3	1.566	141	148	151	rBV	43794	52012	13.04%	0.754%
4	2.126	311	322	333	rBV2	137482	226720	56.82%	3.287%
5	2.187	333	341	356	rVB	100914	146791	36.79%	2.128%
6	2.312	369	380	395	rBV	75379	110539	27.70%	1.603%
7	2.534	437	449	478	rVB	114950	194267	48.69%	2.817%
8	2.634	478	480	485	rVB2	419	286	0.07%	0.004%
9	2.663	486	489	491	rBV2	326	203	0.05%	0.003%
10	2.721	503	507	509	rBV	183	174	0.04%	0.003%
11	2.737	509	512	516	rBV	133	97	0.02%	0.001%
12	2.788	516	528	544	rBV	100757	173009	43.36%	2.509%
13	2.984	586	589	592	rBV	203	138	0.03%	0.002%
14	3.004	592	595	599	rVB	290	232	0.06%	0.003%
15	3.071	599	616	627	rBV6	3730	8164	2.05%	0.118%
16	3.229	650	665	683	rBV	26755	56572	14.18%	0.820%
17	3.386	710	714	716	rBV	303	268	0.07%	0.004%
18	3.624	786	788	790	rBV	129	90	0.02%	0.001%
19	3.647	793	795	799	rVB2	177	126	0.03%	0.002%
20	3.714	813	816	819	rBV	199	111	0.03%	0.002%
21	3.750	824	827	828	rBV2	161	113	0.03%	0.002%
22	3.804	841	844	846	rBV	152	106	0.03%	0.002%
23	3.849	854	858	860	rBV	165	143	0.04%	0.002%
24	3.885	865	869	872	rBV2	322	287	0.07%	0.004%
25	3.959	872	892	913	rBV4	90081	236584	59.30%	3.430%
26	4.145	948	950	953	rBV	192	123	0.03%	0.002%
27	4.177	958	960	964	rVB	270	147	0.04%	0.002%
28	4.203	964	968	972	rBV2	289	268	0.07%	0.004%
29	4.296	979	997	1015	rBV2	81889	193412	48.48%	2.804%
30	4.402	1019	1030	1058	rVB3	70644	223508	56.02%	3.241%
31	4.595	1085	1090	1091	rBV	250	164	0.04%	0.002%
32	4.656	1091	1109	1126	rBV2	125082	305456	76.56%	4.429%
33	4.772	1141	1145	1147	rVB2	303	170	0.04%	0.002%
34	4.798	1150	1153	1156	rBV	278	167	0.04%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010807.D
 Acq On : 10 May 2019 11:27
 Operator : SY/MD
 Sample : K2692-07
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5107

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_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

35	4.814	1156	1158	1160	rBV	187	89	0.02%	0.001%
36	4.872	1160	1176	1194	rVV2	43187	101621	25.47%	1.473%
37	4.962	1202	1204	1206	rVB	212	107	0.03%	0.002%
38	4.978	1206	1209	1213	rBV	165	186	0.05%	0.003%
39	5.094	1228	1245	1269	rBV3	140280	349759	87.66%	5.071%
40	5.663	1408	1422	1445	rBV2	119094	242889	60.88%	3.522%
41	5.958	1500	1514	1533	rBV	141444	276341	69.26%	4.007%
42	6.116	1550	1563	1580	rBV	81696	161422	40.46%	2.341%
43	6.219	1583	1595	1616	rVB2	79429	153687	38.52%	2.228%
44	6.412	1647	1655	1669	rVV2	2976	5767	1.45%	0.084%
45	6.553	1687	1699	1715	rBV2	38006	70993	17.79%	1.029%
46	6.675	1730	1737	1738	rBV4	1108	803	0.20%	0.012%
47	6.733	1752	1755	1757	rBV	183	122	0.03%	0.002%
48	6.791	1767	1773	1775	rBV2	297	272	0.07%	0.004%
49	6.849	1788	1791	1792	rBV2	163	93	0.02%	0.001%
50	6.872	1795	1798	1801	rVB2	224	141	0.04%	0.002%
51	6.926	1812	1815	1818	rVB2	206	125	0.03%	0.002%
52	6.952	1818	1823	1825	rBV2	246	207	0.05%	0.003%
53	6.974	1829	1830	1833	rVB	279	106	0.03%	0.002%
54	7.026	1835	1846	1853	rBV	44049	77191	19.35%	1.119%
55	7.270	1912	1922	1938	rBV2	60597	106092	26.59%	1.538%
56	7.357	1939	1949	1968	rVV2	157254	279516	70.06%	4.053%
57	7.611	2024	2028	2031	rVB	167	122	0.03%	0.002%
58	7.663	2032	2044	2046	rBV2	31567	40523	10.16%	0.588%
59	7.814	2087	2091	2092	rBV	497	324	0.08%	0.005%
60	7.881	2101	2112	2129	rBV	39073	67318	16.87%	0.976%
61	8.016	2143	2154	2175	rBV	111046	192552	48.26%	2.792%
62	8.129	2180	2189	2198	rBV	43226	69868	17.51%	1.013%
63	8.180	2198	2205	2228	rVV	74263	128082	32.10%	1.857%
64	8.290	2230	2239	2251	rVB3	33337	57110	14.31%	0.828%
65	8.396	2260	2272	2286	rBV	33188	55859	14.00%	0.810%
66	8.637	2344	2347	2350	rBV	159	89	0.02%	0.001%
67	8.669	2354	2357	2363	rBV	224	278	0.07%	0.004%
68	8.775	2387	2390	2391	rBV	163	93	0.02%	0.001%
69	8.894	2415	2427	2454	rBV	185147	320635	80.36%	4.649%
70	9.016	2455	2465	2483	rVB	135735	226911	56.87%	3.290%
71	9.132	2499	2501	2503	rBV	182	113	0.03%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010807.D
 Acq On : 10 May 2019 11:27
 Operator : SY/MD
 Sample : K2692-07
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5107

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_V\METHOD\SOM2VLM050719S.M
 Title : VOC Analysis

72	9.180	2514	2516	2518	rBV	412	193	0.05%	0.003%
73	9.351	2567	2569	2570	rVV	243	102	0.03%	0.001%
74	9.383	2574	2579	2583	rBV2	226	218	0.05%	0.003%
75	9.441	2594	2597	2600	rVB	267	160	0.04%	0.002%
76	9.466	2601	2605	2607	rBV2	230	207	0.05%	0.003%
77	9.531	2621	2625	2629	rBV2	207	249	0.06%	0.004%
78	9.605	2636	2648	2679	rVB	161490	269250	67.48%	3.904%
79	9.775	2691	2701	2718	rBV2	32147	53542	13.42%	0.776%
80	9.881	2730	2734	2738	rBV2	205	213	0.05%	0.003%
81	10.048	2783	2786	2788	rBV2	195	158	0.04%	0.002%
82	10.164	2818	2822	2826	rBV2	215	267	0.07%	0.004%
83	10.264	2842	2853	2855	rBV	73863	101756	25.50%	1.475%
84	10.383	2888	2890	2892	rBV	259	109	0.03%	0.002%
85	10.421	2895	2902	2911	rVB3	3582	5429	1.36%	0.079%
86	10.515	2927	2931	2933	rBV	395	286	0.07%	0.004%
87	10.862	3037	3039	3044	rVB	231	115	0.03%	0.002%
88	10.891	3044	3048	3054	rBV2	214	317	0.08%	0.005%
89	10.958	3057	3069	3087	rVV	266159	398986	100.00%	5.785%
90	11.142	3123	3126	3129	rBV3	220	184	0.05%	0.003%
91	11.187	3137	3140	3141	rBV2	523	320	0.08%	0.005%
92	11.225	3141	3152	3164	rVV	200356	322777	80.90%	4.680%
93	11.296	3164	3174	3192	rVB	192727	311590	78.10%	4.518%
94	11.434	3212	3217	3221	rBV3	585	549	0.14%	0.008%
95	11.672	3279	3291	3308	rVB	164577	260194	65.21%	3.773%
96	11.884	3352	3357	3358	rBV	489	429	0.11%	0.006%
97	12.476	3530	3541	3552	rBV2	34267	54259	13.60%	0.787%
98	12.691	3604	3608	3616	rVB5	1273	1326	0.33%	0.019%
99	13.794	3941	3951	3962	rBV3	48858	73670	18.46%	1.068%
100	15.974	4627	4629	4630	rBV	278	105	0.03%	0.002%

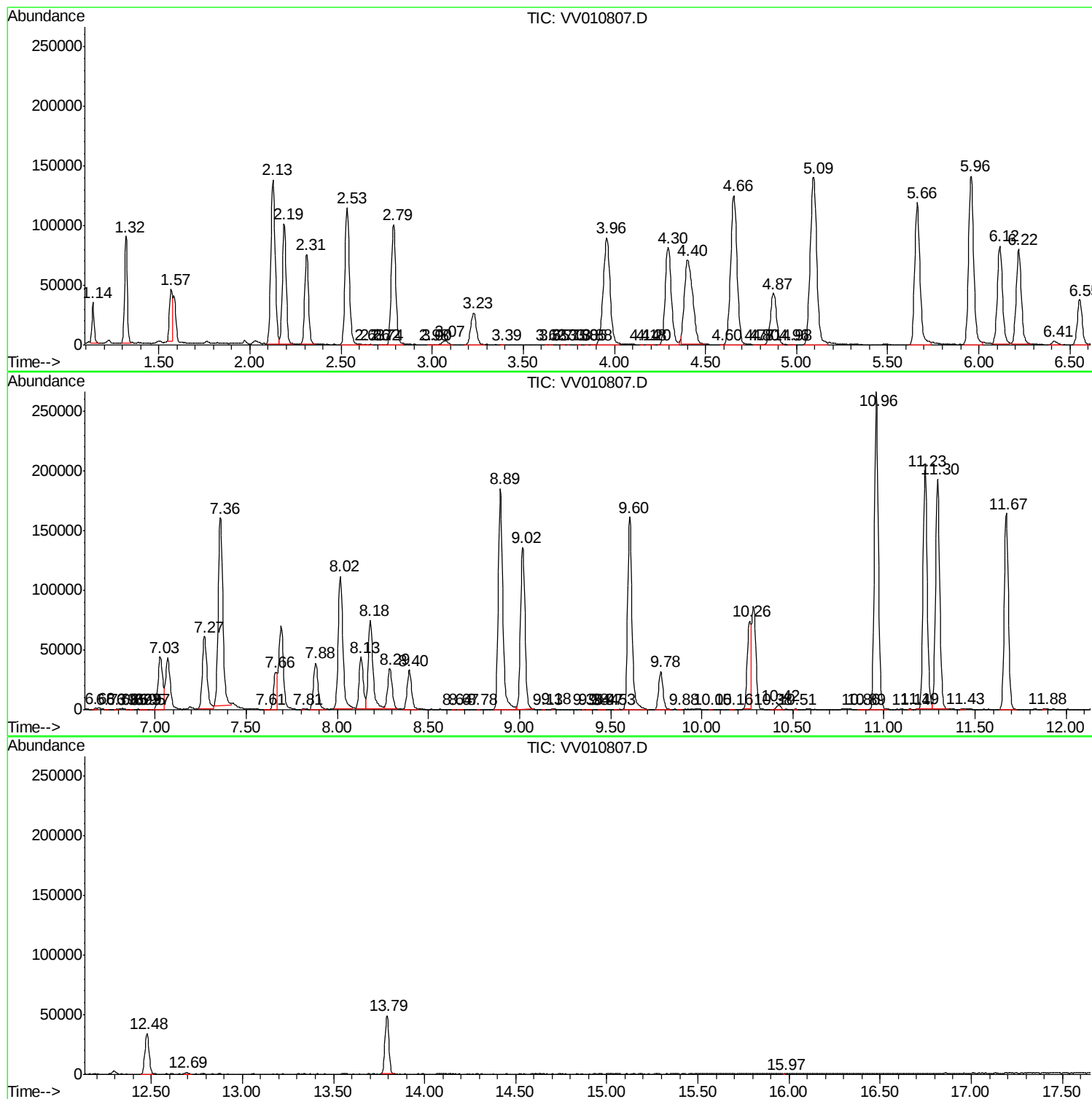
Sum of corrected areas: 6896809

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050919\
Data File : VV010807.D
Acq On : 10 May 2019 11:27
Operator : SY/MD
Sample : K2692-07
Misc : 5.00G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
A5107

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050919\
Data File : VV010807.D
Acq On : 10 May 2019 11:27
Operator : SY/MD
Sample : K2692-07
Misc : 5.00G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5107

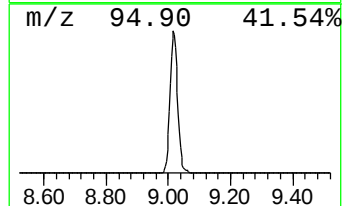
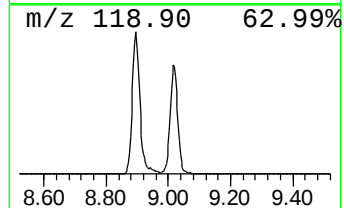
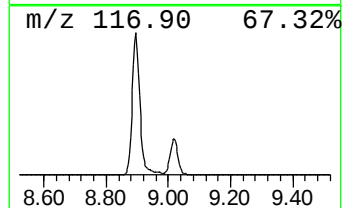
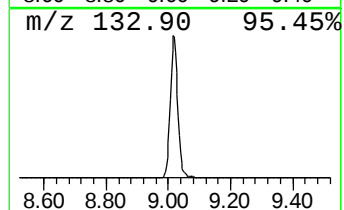
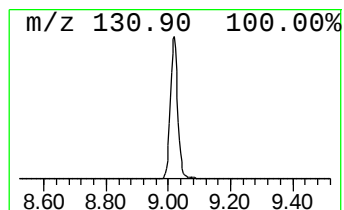
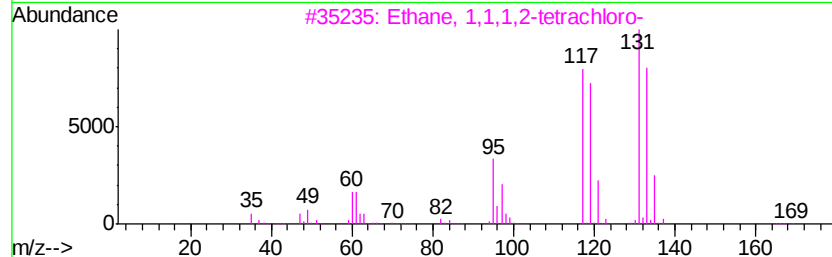
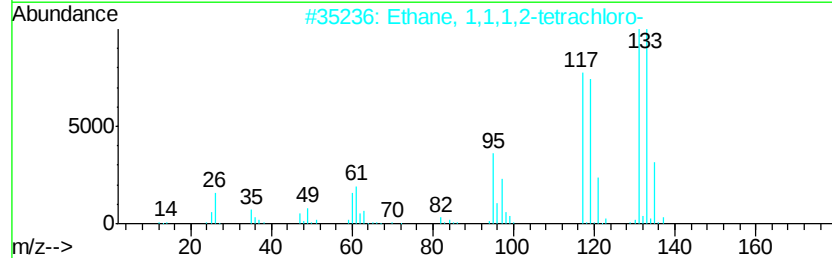
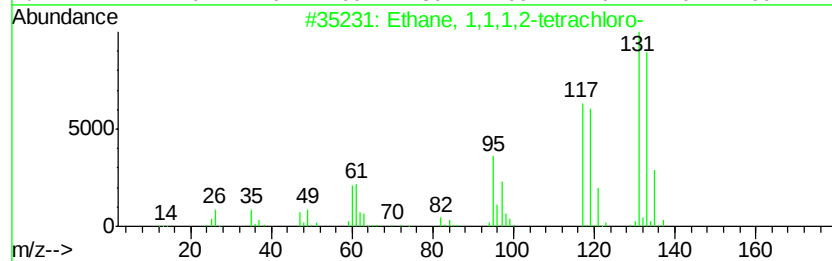
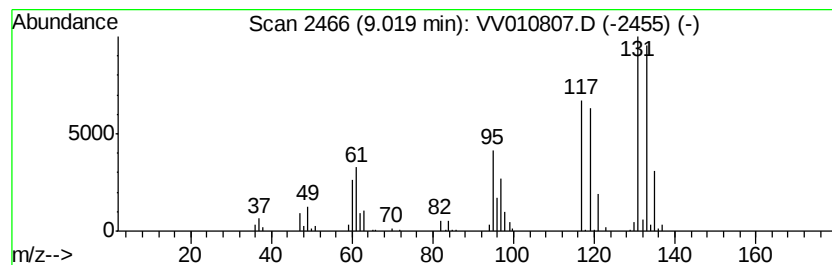
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	17.69 ug/L	226911	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	87
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	83
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	59
5		Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050919\
Data File : VV010807.D
Acq On : 10 May 2019 11:27
Operator : SY/MD
Sample : K2692-07
Misc : 5.00G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5107

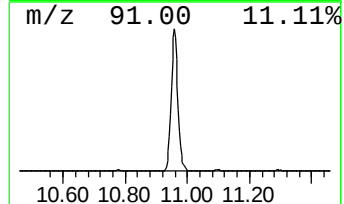
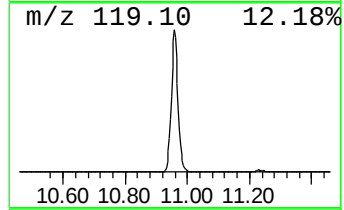
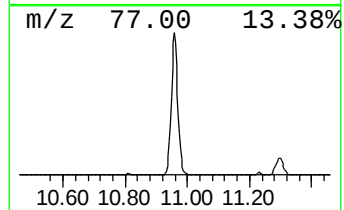
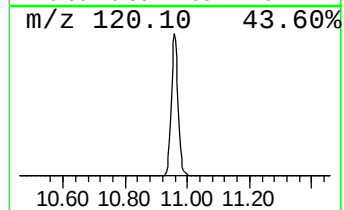
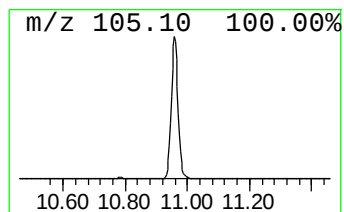
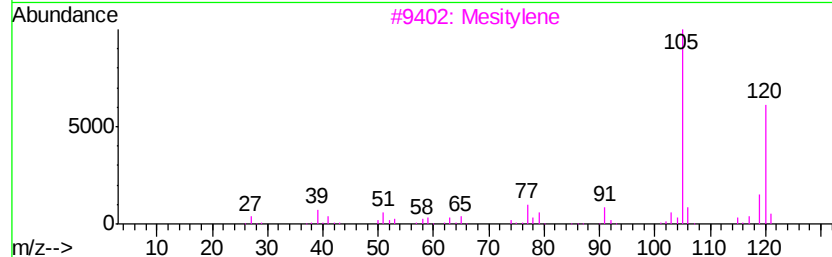
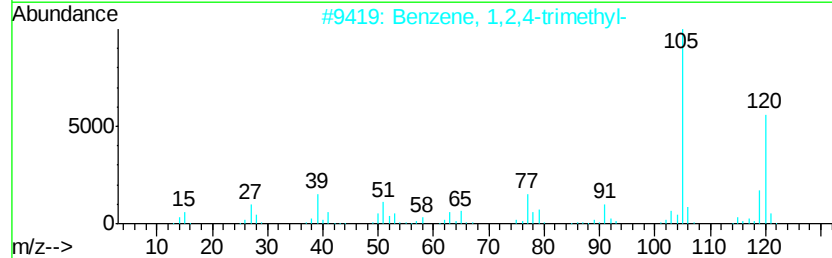
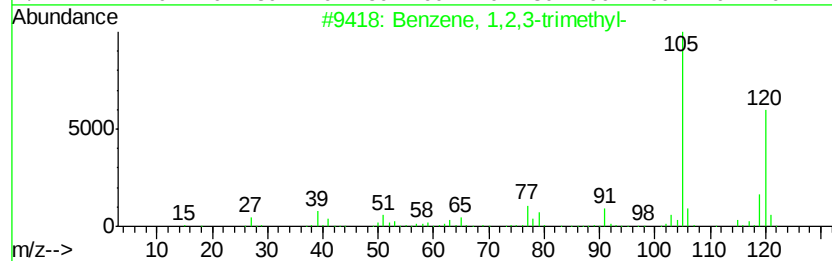
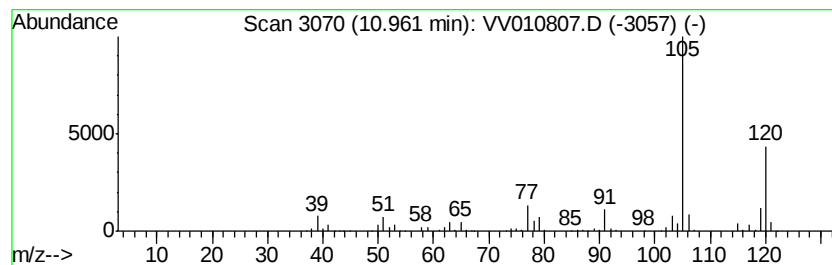
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	32.01 ug/L	398986	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010807.D
Acq On : 10 May 2019 11:27
Operator : SY/MD
Sample : K2692-07
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5107

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.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
Ethane, 1,1,1,2-t...	9.02	17.7	ug/L	226911	2	8.89	320635	25.0
Benzene, 1,2,3-tr...	10.96	32.0	ug/L	398986	3	11.30	311590	25.0