

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018658.D
 Acq On : 03 Oct 2020 16:33
 Operator : SY/MD
 Sample : L4185-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT2

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\SOMVLM092920WMA.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	1.315	64	70	81	rVB	131820	127890	13.37%	1.644%
2	1.579	145	152	166	rVB	122726	137204	14.34%	1.763%
3	2.122	312	321	339	rBV	245860	366230	38.28%	4.707%
4	3.019	597	600	603	rVV2	222	144	0.02%	0.002%
5	3.064	608	614	616	rBV4	1082	1088	0.11%	0.014%
6	3.190	650	653	658	rBV2	174	116	0.01%	0.001%
7	3.261	668	675	678	rBV2	204	245	0.03%	0.003%
8	3.309	686	690	691	rBV	163	98	0.01%	0.001%
9	3.328	695	696	701	rVV2	337	243	0.03%	0.003%
10	3.392	713	716	717	rBV2	241	124	0.01%	0.002%
11	3.441	725	731	734	rBV3	336	301	0.03%	0.004%
12	3.563	766	769	772	rVB2	238	109	0.01%	0.001%
13	3.595	776	779	780	rBV	163	96	0.01%	0.001%
14	3.646	791	795	797	rBV2	152	100	0.01%	0.001%
15	3.679	802	805	807	rVB2	281	162	0.02%	0.002%
16	3.740	821	824	827	rBV	249	171	0.02%	0.002%
17	3.765	830	832	838	rVV	268	204	0.02%	0.003%
18	3.830	850	852	854	rBV2	210	126	0.01%	0.002%
19	3.913	868	878	912	rBV	57026	175822	18.38%	2.260%
20	4.103	928	937	964	rVB	19777	51679	5.40%	0.664%
21	4.376	1005	1022	1051	rBV	161932	409155	42.76%	5.258%
22	4.540	1071	1073	1079	rVB3	406	222	0.02%	0.003%
23	4.585	1082	1087	1091	rBV3	516	480	0.05%	0.006%
24	4.634	1098	1102	1105	rBV2	501	311	0.03%	0.004%
25	4.682	1112	1117	1119	rBV2	527	343	0.04%	0.004%
26	4.785	1146	1149	1151	rBV	302	159	0.02%	0.002%
27	4.801	1151	1154	1157	rVB2	198	116	0.01%	0.001%
28	4.833	1161	1164	1168	rBV2	275	228	0.02%	0.003%
29	4.907	1183	1187	1189	rBV	223	165	0.02%	0.002%
30	4.990	1211	1213	1216	rVB2	210	118	0.01%	0.002%
31	5.071	1221	1238	1269	rBV2	371944	956802	100.00%	12.297%
32	5.280	1301	1303	1304	rBV	491	122	0.01%	0.002%
33	5.357	1325	1327	1329	rVB2	430	135	0.01%	0.002%
34	5.405	1340	1342	1345	rVB2	266	139	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018658.D
 Acq On : 03 Oct 2020 16:33
 Operator : SY/MD
 Sample : L4185-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT2

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\SOMVLM092920WMA.M
 Title : VOC Analysis

35	5.425	1345	1348	1350	rBV	375	231	0.02%	0.003%
36	5.505	1370	1373	1375	rBV2	289	203	0.02%	0.003%
37	5.640	1403	1415	1439	rBV	336892	672974	70.34%	8.649%
38	5.929	1493	1505	1525	rBV2	45947	95165	9.95%	1.223%
39	6.093	1542	1556	1580	rBV	217121	440780	46.07%	5.665%
40	6.306	1618	1622	1625	rVB	441	319	0.03%	0.004%
41	6.325	1625	1628	1631	rBV2	334	266	0.03%	0.003%
42	6.357	1631	1638	1640	rVV2	424	481	0.05%	0.006%
43	6.370	1640	1642	1647	rVB3	409	294	0.03%	0.004%
44	6.457	1667	1669	1671	rBV	150	91	0.01%	0.001%
45	6.543	1693	1696	1699	rVV3	312	185	0.02%	0.002%
46	6.556	1699	1700	1703	rBV2	211	100	0.01%	0.001%
47	6.627	1717	1722	1725	rBV2	256	283	0.03%	0.004%
48	6.653	1728	1730	1732	rBV	226	116	0.01%	0.001%
49	6.788	1769	1772	1773	rBV	189	91	0.01%	0.001%
50	6.878	1797	1800	1802	rBV2	116	83	0.01%	0.001%
51	6.968	1825	1828	1829	rBV	255	157	0.02%	0.002%
52	7.006	1829	1840	1859	rVV	117482	212553	22.21%	2.732%
53	7.215	1902	1905	1907	rBV2	512	252	0.03%	0.003%
54	7.248	1912	1915	1916	rBV2	240	135	0.01%	0.002%
55	7.338	1931	1943	1961	rBV	438763	757917	79.21%	9.741%
56	7.585	2016	2020	2023	rBV2	267	178	0.02%	0.002%
57	7.643	2027	2038	2057	rBV	84673	150401	15.72%	1.933%
58	7.817	2091	2092	2093	rBV	260	82	0.01%	0.001%
59	7.871	2106	2109	2112	rBV	265	172	0.02%	0.002%
60	8.055	2165	2166	2168	rBV2	270	80	0.01%	0.001%
61	8.109	2173	2183	2222	rBV2	168849	373323	39.02%	4.798%
62	8.412	2275	2277	2279	rBV2	301	164	0.02%	0.002%
63	8.466	2292	2294	2295	rBV2	338	155	0.02%	0.002%
64	8.486	2299	2300	2302	rBV	271	127	0.01%	0.002%
65	8.524	2310	2312	2314	rBV3	277	158	0.02%	0.002%
66	8.598	2332	2335	2336	rBV	230	121	0.01%	0.002%
67	8.669	2355	2357	2360	rVB	274	108	0.01%	0.001%
68	8.871	2409	2420	2442	rBV	528386	852470	89.10%	10.956%
69	9.122	2496	2498	2500	rBV	262	96	0.01%	0.001%
70	9.209	2522	2525	2527	rBV	314	230	0.02%	0.003%
71	9.318	2556	2559	2562	rBV2	251	129	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018658.D
 Acq On : 03 Oct 2020 16:33
 Operator : SY/MD
 Sample : L4185-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT2

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\SOMVLM092920WMA.M
 Title : VOC Analysis

72	9.338	2562	2565	2568	rBV	231	196	0.02%	0.003%
73	9.383	2576	2579	2583	rBV	319	218	0.02%	0.003%
74	9.476	2605	2608	2611	rBV	344	230	0.02%	0.003%
75	9.572	2634	2638	2641	rBV3	322	275	0.03%	0.004%
76	9.617	2650	2652	2654	rBV	195	109	0.01%	0.001%
77	9.707	2677	2680	2681	rBV	330	148	0.02%	0.002%
78	9.739	2687	2690	2693	rBV3	702	536	0.06%	0.007%
79	9.878	2727	2733	2736	rBV2	316	337	0.04%	0.004%
80	9.974	2760	2763	2765	rBV	258	160	0.02%	0.002%
81	10.151	2816	2818	2822	rBV2	213	147	0.02%	0.002%
82	10.238	2832	2845	2869	rVB	224162	357565	37.37%	4.595%
83	10.325	2869	2872	2875	rBV2	398	326	0.03%	0.004%
84	10.360	2881	2883	2887	rBV	244	198	0.02%	0.003%
85	10.540	2936	2939	2943	rBV2	294	221	0.02%	0.003%
86	10.563	2944	2946	2948	rVV2	364	126	0.01%	0.002%
87	10.932	3057	3061	3066	rBV3	484	496	0.05%	0.006%
88	11.029	3089	3091	3094	rBV2	245	170	0.02%	0.002%
89	11.270	3155	3166	3188	rBV	543324	822350	85.95%	10.569%
90	11.556	3246	3255	3268	rBV3	11807	20896	2.18%	0.269%
91	11.646	3271	3283	3307	rVB	495746	773639	80.86%	9.943%
92	11.794	3325	3329	3333	rBV3	353	430	0.04%	0.006%
93	11.993	3387	3391	3392	rBV	332	180	0.02%	0.002%
94	12.071	3412	3415	3416	rBV2	326	144	0.02%	0.002%
95	12.109	3425	3427	3430	rVB2	230	110	0.01%	0.001%
96	12.347	3499	3501	3502	rBV2	316	123	0.01%	0.002%
97	12.366	3504	3507	3509	rBV	1063	812	0.08%	0.010%
98	12.694	3601	3609	3618	rBV3	6430	9173	0.96%	0.118%
99	12.900	3671	3673	3679	rBV3	296	260	0.03%	0.003%
100	13.016	3706	3709	3710	rBV	268	140	0.01%	0.002%

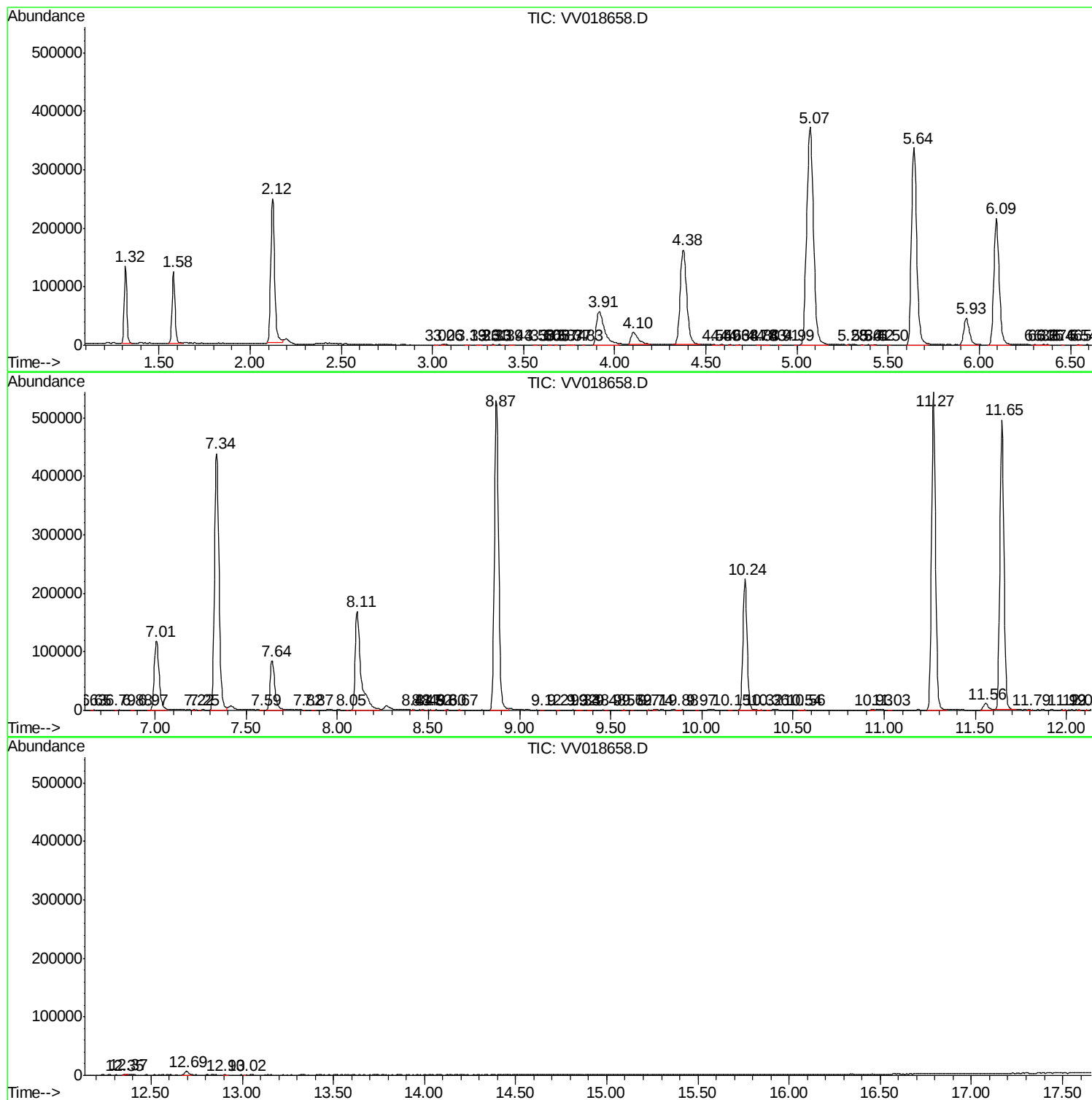
Sum of corrected areas: 7781032

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100320\
Data File : VV018658.D
Acq On : 03 Oct 2020 16:33
Operator : SY/MD
Sample : L4185-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AT2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100320\
Data File : VV018658.D
Acq On : 03 Oct 2020 16:33
Operator : SY/MD
Sample : L4185-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AT2

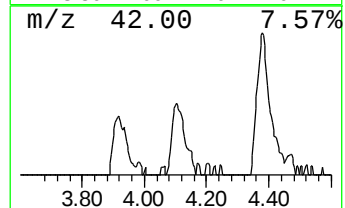
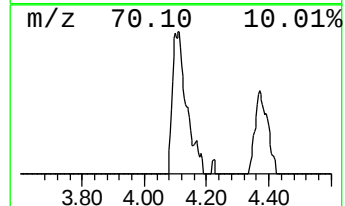
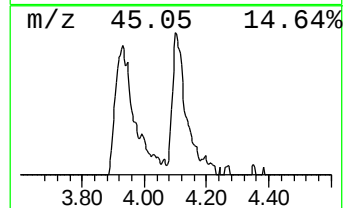
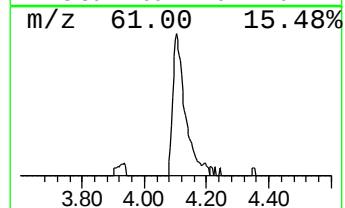
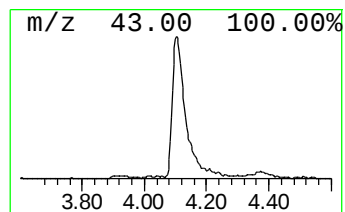
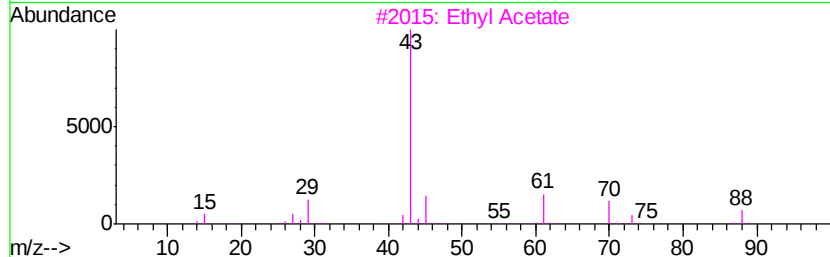
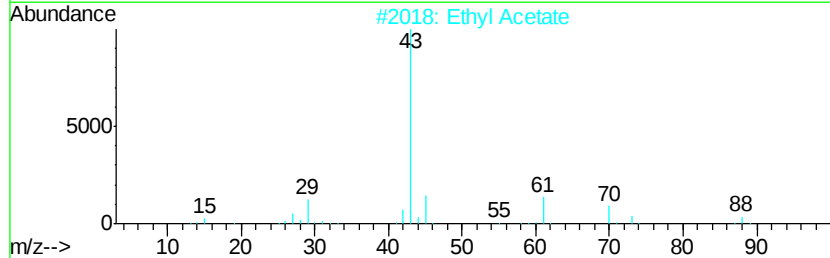
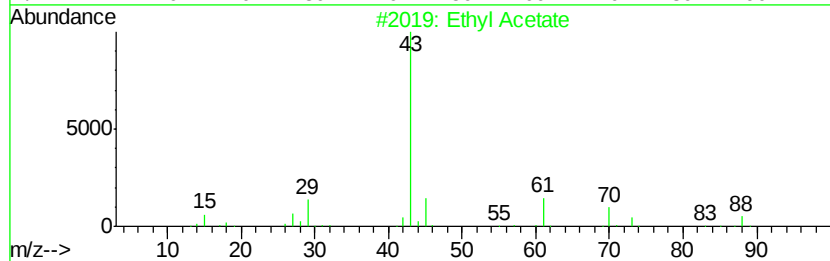
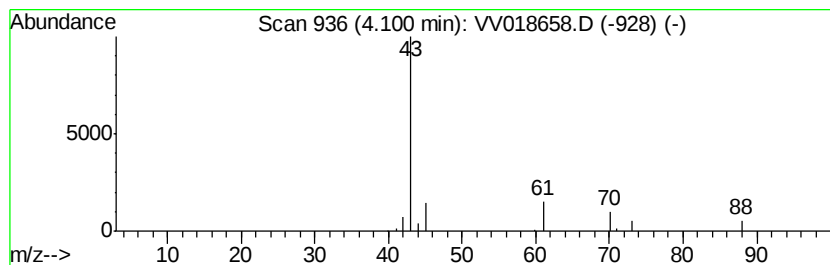
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.84 ug/L	51679	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100320\
Data File : VV018658.D
Acq On : 03 Oct 2020 16:33
Operator : SY/MD
Sample : L4185-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AT2

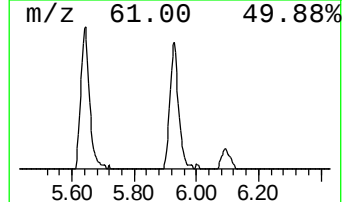
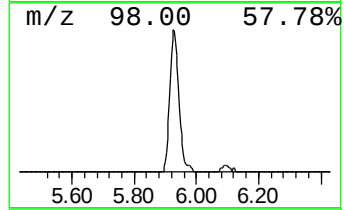
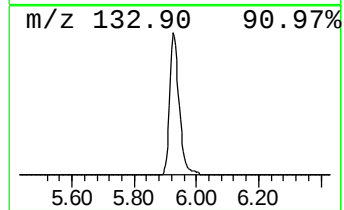
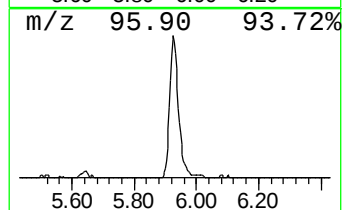
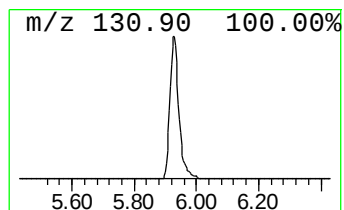
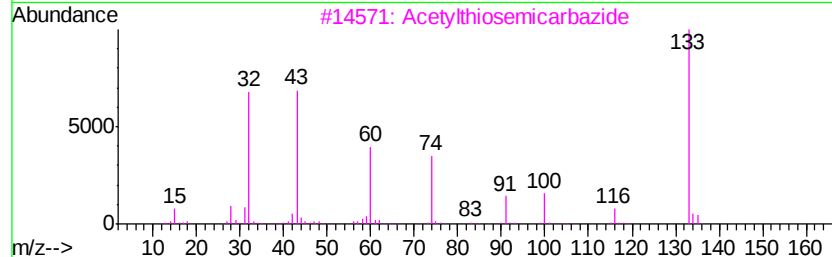
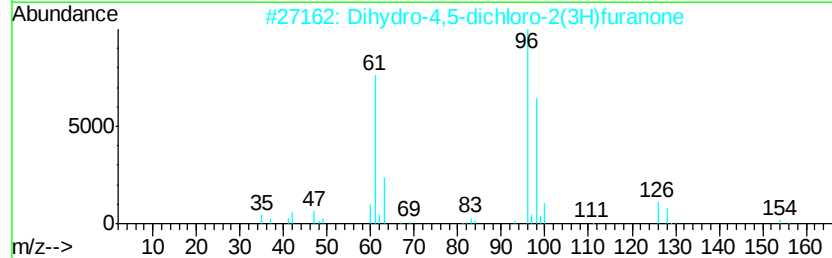
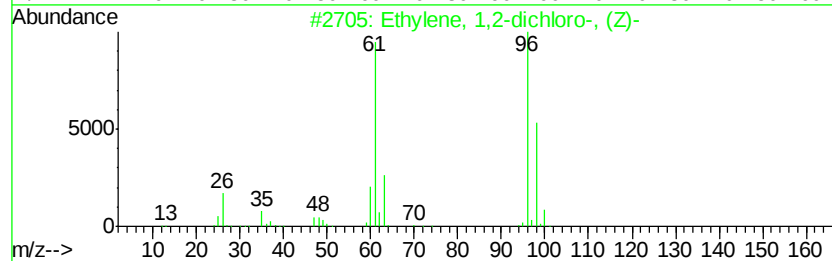
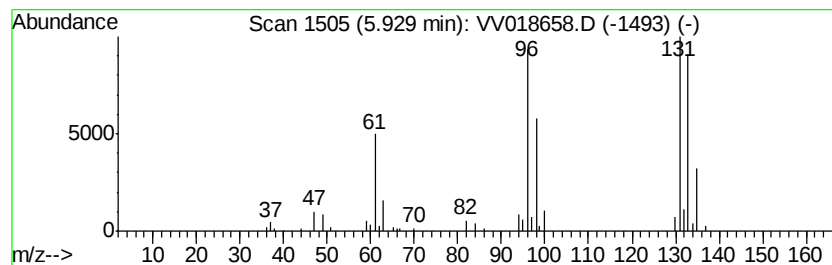
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	7.07 ug/L	95165	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
3		Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	10
4		1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	9
5		Benzene, fluoro-	96	C6H5F	000462-06-6	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV100320\
Data File : VV018658.D
Acq On : 03 Oct 2020 16:33
Operator : SY/MD
Sample : L4185-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AT2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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
Ethyl Acetate	4.10	3.8	ug/L	51679	1	5.64	672974	50.0
unknown-01	5.93	7.1	ug/L	95165	1	5.64	672974	50.0