

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
 Data File : VV020083.D
 Acq On : 20 Jan 2021 18:10
 Operator : SY/MD
 Sample : M1173-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FY1

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_V\Method\SOMVLM012021WMA.M

Title : VOC Analysis

Signal : TIC: VV020083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.309	61	68	83	rVB	187323	182239	3.13%	0.967%
2	1.569	141	149	163	rBV	137576	156409	2.69%	0.830%
3	2.110	306	317	334	rBV	320536	480635	8.26%	2.551%
4	2.765	519	521	526	rVV2	507	317	0.01%	0.002%
5	2.804	529	533	537	rVB	331	274	0.00%	0.001%
6	2.894	556	561	563	rVB2	187	163	0.00%	0.001%
7	2.917	566	568	573	rVB	238	165	0.00%	0.001%
8	2.949	573	578	580	rBV2	211	185	0.00%	0.001%
9	3.000	590	594	597	rBV	211	180	0.00%	0.001%
10	3.036	601	605	608	rVB2	252	158	0.00%	0.001%
11	3.058	608	612	617	rVB	240	198	0.00%	0.001%
12	3.087	617	621	624	rBV2	247	197	0.00%	0.001%
13	3.132	629	635	641	rVB2	304	449	0.01%	0.002%
14	3.164	641	645	649	rBV2	226	288	0.00%	0.002%
15	3.225	660	664	666	rBV2	228	212	0.00%	0.001%
16	3.463	734	738	744	rVB2	204	223	0.00%	0.001%
17	3.492	744	747	750	rVB2	288	176	0.00%	0.001%
18	3.528	750	758	761	rBV2	299	320	0.01%	0.002%
19	3.772	830	834	836	rBV	214	185	0.00%	0.001%
20	3.820	846	849	853	rVB	333	258	0.00%	0.001%
21	3.897	857	873	919	rBV2	98282	358993	6.17%	1.905%
22	4.081	921	930	964	rVB2	36907	105319	1.81%	0.559%
23	4.354	999	1015	1038	rBV	225784	556668	9.56%	2.955%
24	4.518	1064	1066	1070	rVB3	633	324	0.01%	0.002%
25	4.534	1070	1071	1072	rBV	400	150	0.00%	0.001%
26	4.627	1097	1100	1104	rBV2	247	265	0.00%	0.001%
27	4.675	1112	1115	1120	rBV2	266	310	0.01%	0.002%
28	4.756	1137	1140	1147	rVB	347	321	0.01%	0.002%
29	4.801	1147	1154	1156	rBV2	234	263	0.00%	0.001%
30	4.984	1208	1211	1214	rBV2	302	262	0.00%	0.001%
31	5.052	1214	1232	1264	rBV3	541047	1416873	24.34%	7.520%
32	5.347	1322	1324	1328	rVB2	301	157	0.00%	0.001%
33	5.489	1363	1368	1370	rBV2	548	483	0.01%	0.003%
34	5.524	1376	1379	1385	rBV2	218	183	0.00%	0.001%
35	5.556	1386	1389	1392	rBV2	242	177	0.00%	0.001%
36	5.621	1396	1409	1435	rBV	431338	866765	14.89%	4.600%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Title : VOC Analysis

37	5.865	1482	1485	1489	rBV2	409	422	0.01%	0.002%
38	5.910	1489	1499	1515	rVV4	24418	50592	0.87%	0.269%
39	6.000	1524	1527	1531	rBV3	300	223	0.00%	0.001%
40	6.074	1536	1550	1579	rVV	300736	613557	10.54%	3.256%
41	6.254	1603	1606	1608	rVB3	656	407	0.01%	0.002%
42	6.270	1608	1611	1613	rBV	434	265	0.00%	0.001%
43	6.537	1690	1694	1695	rBV2	232	188	0.00%	0.001%
44	6.579	1702	1707	1710	rBV2	434	400	0.01%	0.002%
45	6.778	1763	1769	1773	rBV2	274	377	0.01%	0.002%
46	6.833	1784	1786	1789	rBV2	261	191	0.00%	0.001%
47	6.916	1809	1812	1815	rBV2	166	152	0.00%	0.001%
48	6.990	1824	1835	1862	rBV	174346	316512	5.44%	1.680%
49	7.138	1877	1881	1890	rVB6	1504	2105	0.04%	0.011%
50	7.235	1908	1911	1912	rBV2	349	153	0.00%	0.001%
51	7.322	1924	1938	1969	rBV	668437	1162837	19.98%	6.172%
52	7.627	2022	2033	2049	rBV	122248	209577	3.60%	1.112%
53	7.842	2097	2100	2101	rBV2	217	142	0.00%	0.001%
54	7.855	2102	2104	2110	rVB2	418	291	0.00%	0.002%
55	7.887	2110	2114	2116	rBV2	248	191	0.00%	0.001%
56	7.913	2116	2122	2126	rBV2	260	358	0.01%	0.002%
57	7.987	2140	2145	2148	rBV	1229	896	0.02%	0.005%
58	8.045	2160	2163	2165	rBV2	191	160	0.00%	0.001%
59	8.093	2168	2178	2213	rBV2	321637	601555	10.33%	3.193%
60	8.363	2259	2262	2264	rVV2	314	222	0.00%	0.001%
61	8.482	2296	2299	2301	rBV	396	265	0.00%	0.001%
62	8.559	2320	2323	2326	rBV2	181	145	0.00%	0.001%
63	8.711	2366	2370	2372	rBV2	207	165	0.00%	0.001%
64	8.858	2404	2416	2421	rBV	690568	1147363	19.71%	6.090%
65	9.199	2517	2522	2525	rBV2	231	287	0.00%	0.002%
66	9.347	2566	2568	2571	rBV2	198	156	0.00%	0.001%
67	9.428	2590	2593	2595	rBV	245	181	0.00%	0.001%
68	9.466	2603	2605	2609	rVB	406	219	0.00%	0.001%
69	9.640	2656	2659	2663	rBV	169	162	0.00%	0.001%
70	9.784	2700	2704	2708	rVB2	212	191	0.00%	0.001%
71	9.807	2708	2711	2715	rBV2	261	178	0.00%	0.001%
72	9.942	2748	2753	2755	rBV	456	337	0.01%	0.002%
73	10.129	2807	2811	2815	rBV2	288	305	0.01%	0.002%
74	10.222	2827	2840	2859	rBV	403683	627182	10.77%	3.329%
75	10.389	2884	2892	2903	rVB4	2715	4199	0.07%	0.022%
76	10.530	2932	2936	2937	rBV	203	144	0.00%	0.001%

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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 Title : VOC Analysis

77	10.627	2963	2966	2967	rBV2	248	160	0.00%	0.001%
78	10.694	2982	2987	2990	rBV	130	167	0.00%	0.001%
79	10.971	3070	3073	3076	rVV	266	185	0.00%	0.001%
80	11.128	3119	3122	3127	rBV2	209	229	0.00%	0.001%
81	11.190	3130	3141	3151	rBV	109619	170763	2.93%	0.906%
82	11.257	3151	3162	3165	rBV	840080	1216108	20.89%	6.454%
83	11.540	3245	3250	3264	rBV4	2577	4653	0.08%	0.025%
84	11.649	3266	3284	3303	rBV2	3202574	5821333	100.00%	30.897%
85	11.858	3347	3349	3352	rBV	398	302	0.01%	0.002%
86	12.035	3402	3404	3406	rBV2	302	154	0.00%	0.001%
87	12.096	3421	3423	3424	rBV2	322	170	0.00%	0.001%
88	12.405	3513	3519	3530	rBV5	4173	6401	0.11%	0.034%
89	12.511	3548	3552	3556	rBV	352	322	0.01%	0.002%
90	12.559	3563	3567	3571	rBV2	254	243	0.00%	0.001%
91	12.646	3584	3594	3614	rBV2	46835	82520	1.42%	0.438%
92	12.759	3621	3629	3642	rVB4	7367	11944	0.21%	0.063%
93	12.945	3684	3687	3689	rBV	308	237	0.00%	0.001%
94	13.270	3775	3788	3813	rBV	1021971	1552986	26.68%	8.242%
95	13.517	3858	3865	3874	rBV	3177	3823	0.07%	0.020%
96	13.598	3888	3890	3892	rBV	402	181	0.00%	0.001%
97	13.752	3926	3938	3953	rBV	593785	895965	15.39%	4.755%
98	14.157	4057	4064	4079	rVB3	13981	21683	0.37%	0.115%
99	14.833	4268	4274	4283	rVB3	16925	23360	0.40%	0.124%
100	15.408	4443	4453	4467	rVB	98626	153416	2.64%	0.814%

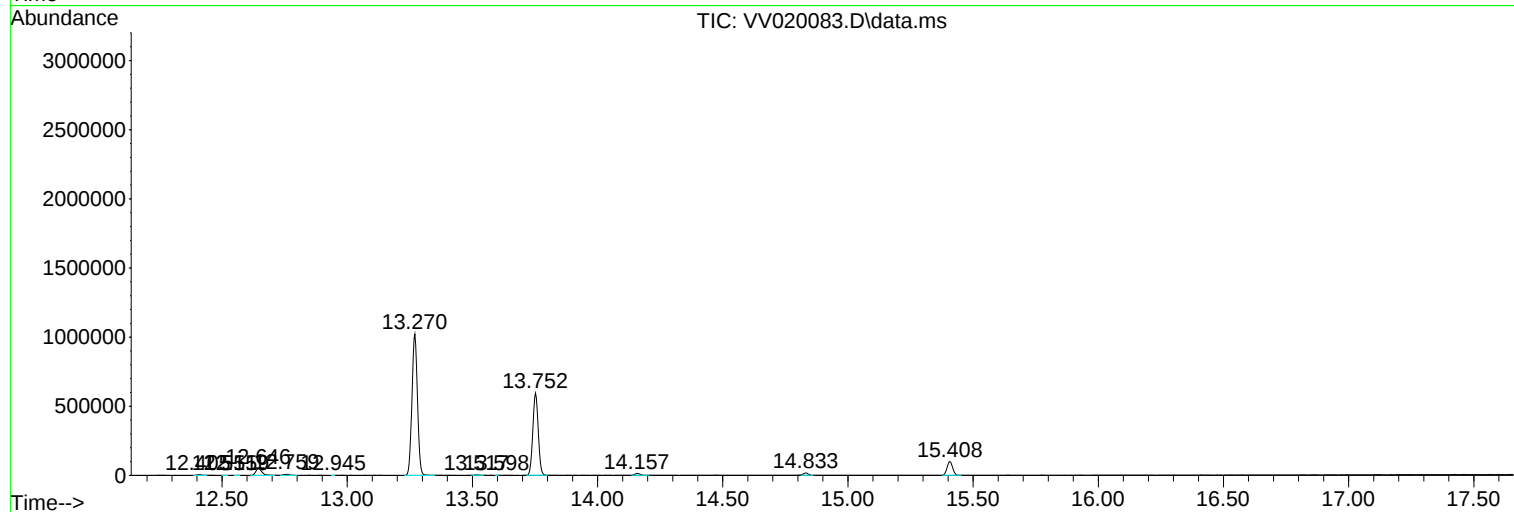
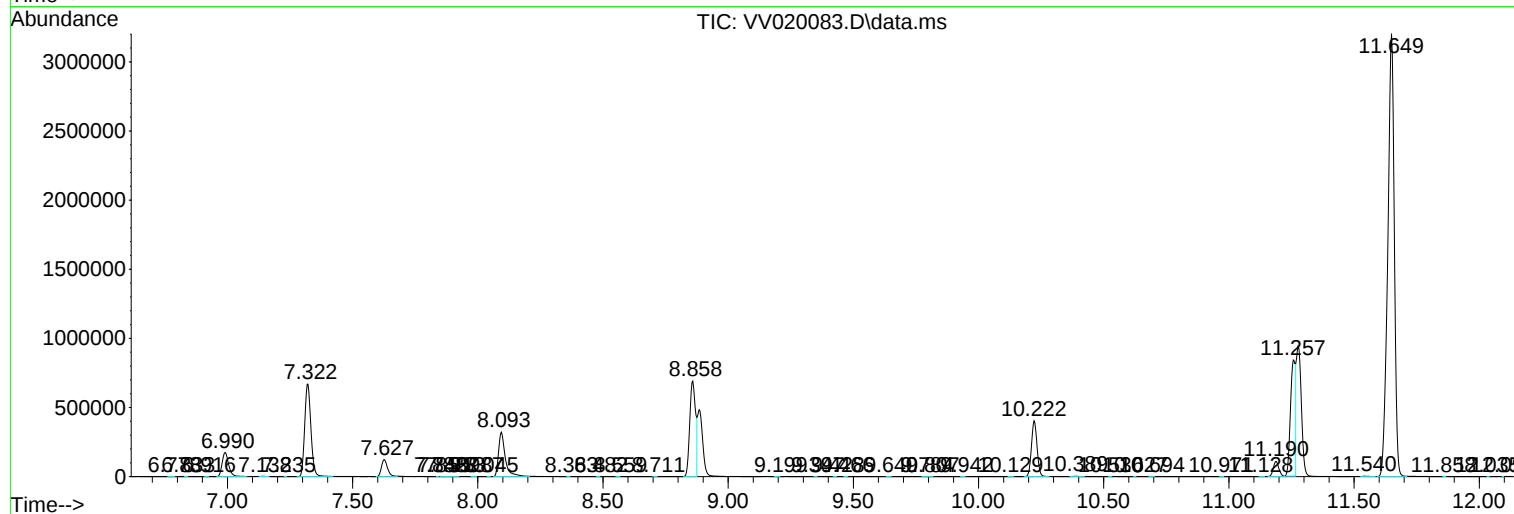
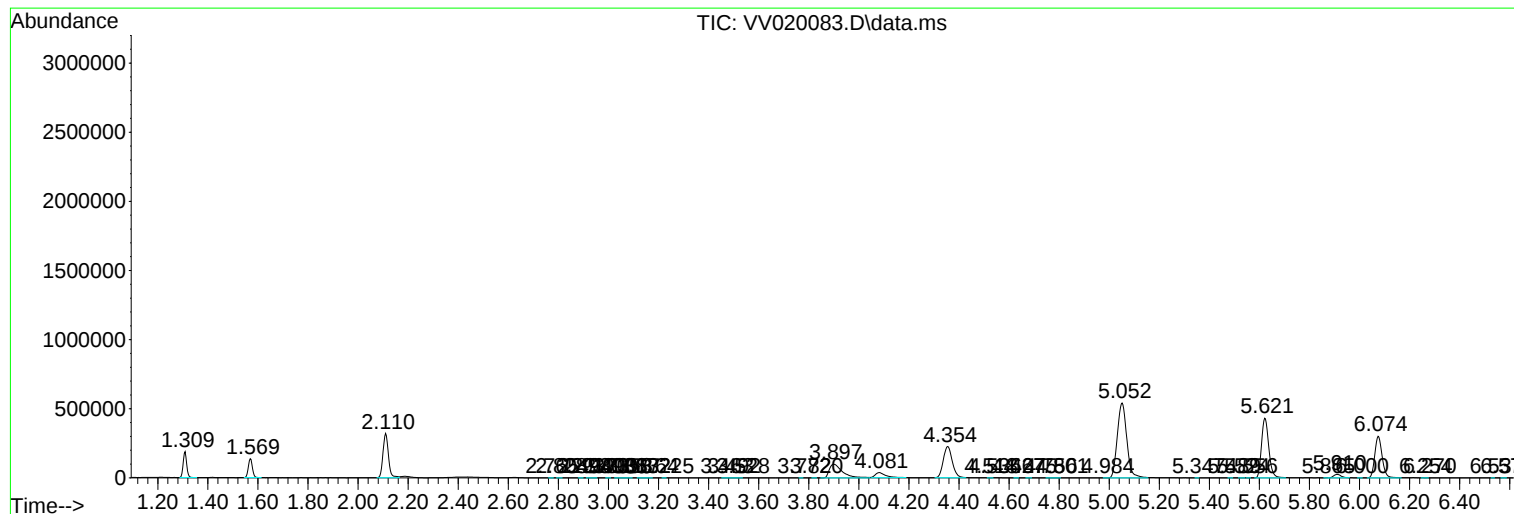
Sum of corrected areas: 18841301

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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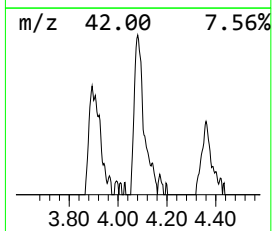
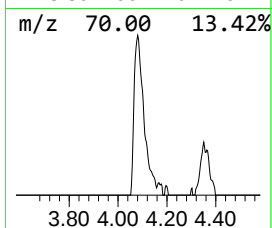
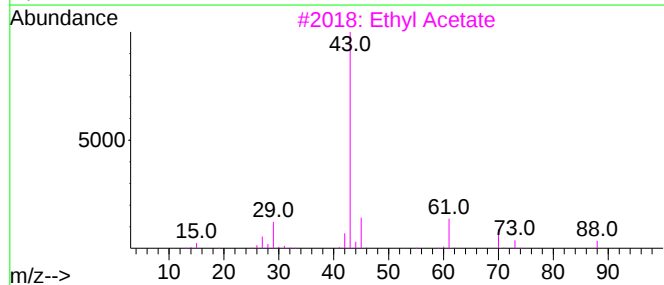
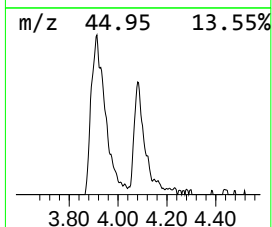
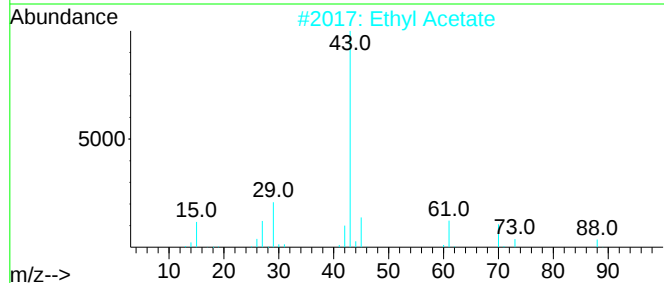
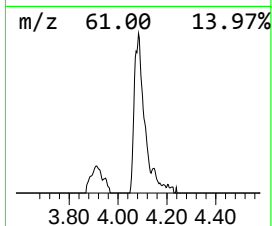
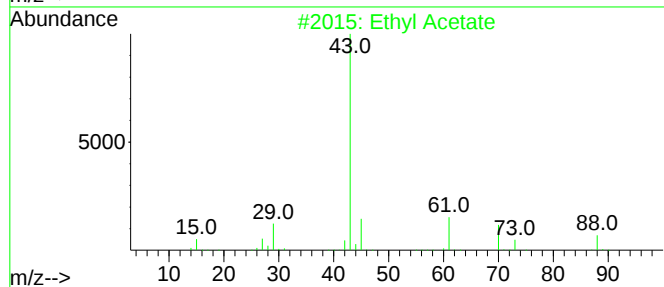
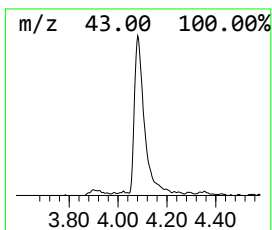
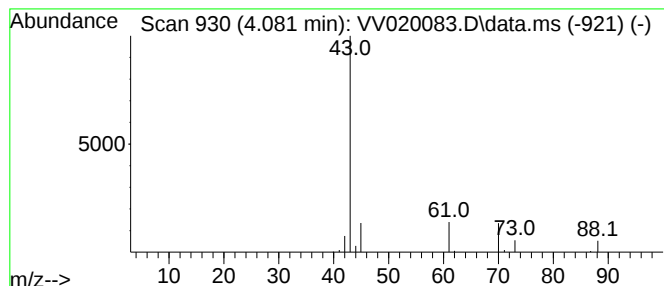
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
Quant Title : VOC Analysis

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.
4.081	6.08 ug/L	105319	1,4-Difluorobenzene	5.621

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	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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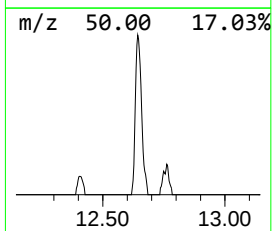
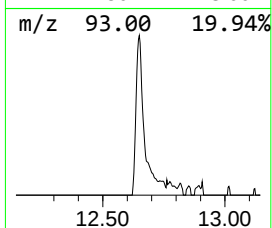
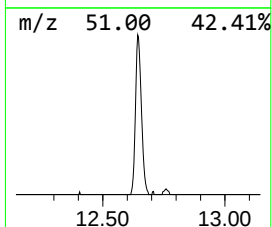
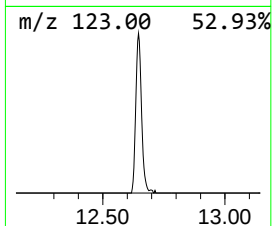
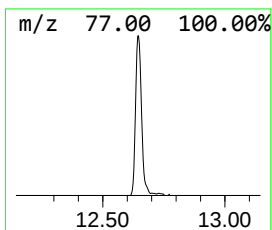
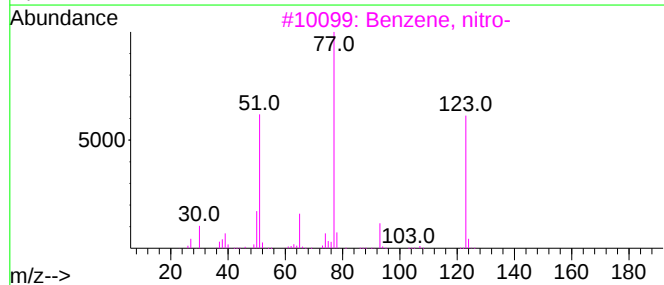
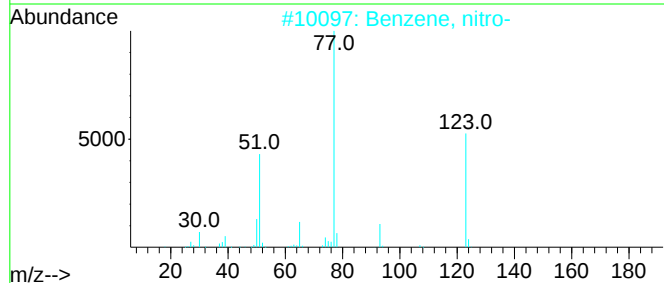
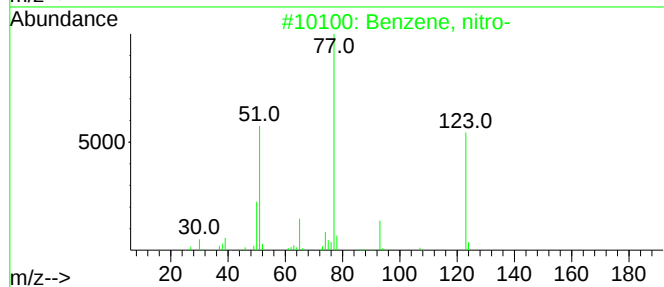
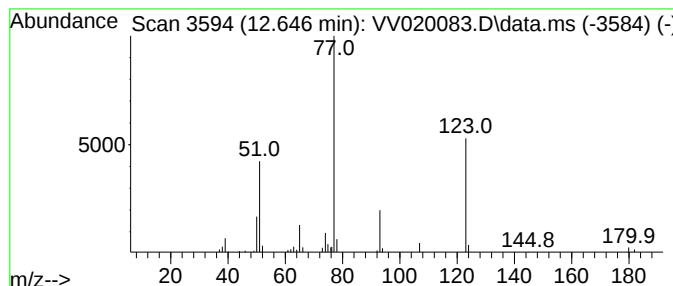
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	3.39 ug/L	82520	1,4-Dichlorobenzene-d4	11.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, nitro-	123	C6H5NO2	000098-95-3	91
2			Benzene, nitro-	123	C6H5NO2	000098-95-3	90
3			Benzene, nitro-	123	C6H5NO2	000098-95-3	87
4			Benzene, nitro-	123	C6H5NO2	000098-95-3	80
5			Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	40



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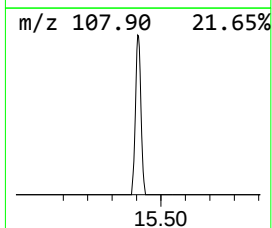
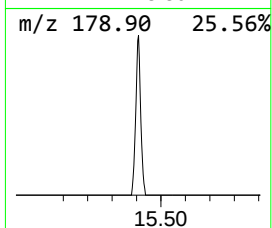
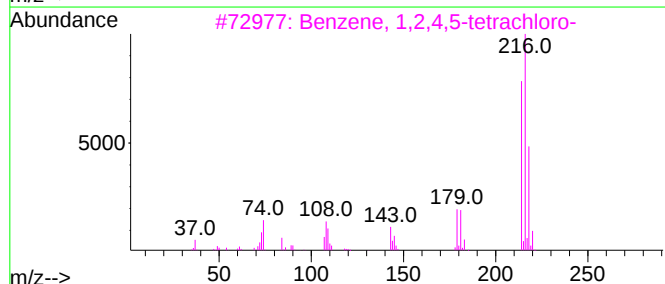
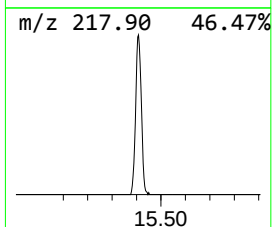
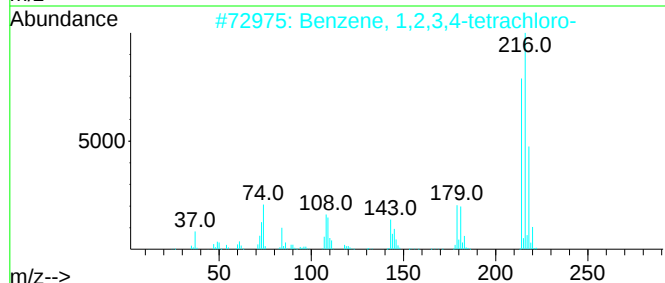
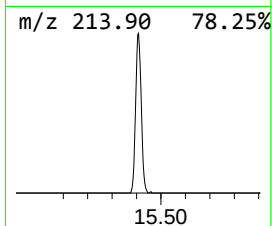
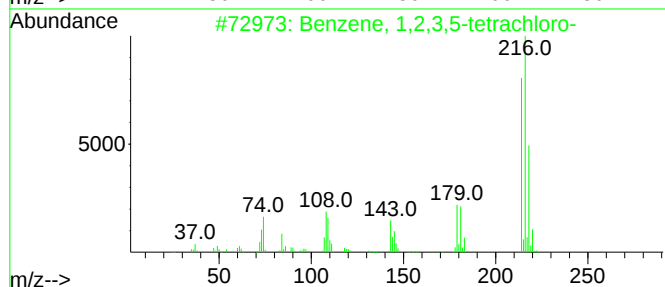
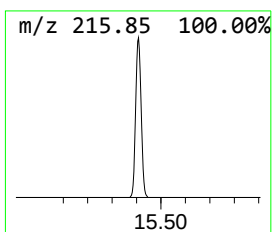
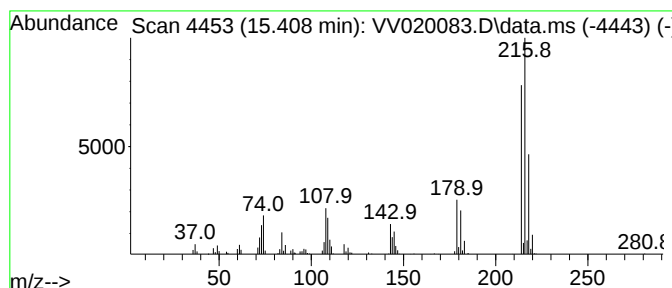
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.408	6.31 ug/L	153416	1,4-Dichlorobenzene-d4	11.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012021\
Data File : VV020083.D
Acq On : 20 Jan 2021 18:10
Operator : SY/MD
Sample : M1173-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FY1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.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	4.081	6.1	ug/L	105319	1	5.621	866765	50.0
Benzene, nitro-	12.646	3.4	ug/L	82520	3	11.257	1216110	50.0
Benzene, 1,2,3,...	15.408	6.3	ug/L	153416	3	11.257	1216110	50.0