

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028447.D
 Acq On : 08 Oct 2022 19:25
 Operator : SY/MD
 Sample : N4889-01 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ59

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

Signal : TIC: VV028447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	96	rVB	130158	135534	4.06%	1.033%
2	1.565	156	163	178	rVB	107234	122031	3.65%	0.930%
3	2.101	321	330	348	rVB	217589	311357	9.32%	2.374%
4	2.828	552	556	558	rBV3	694	557	0.02%	0.004%
5	2.976	599	602	606	rVB2	663	561	0.02%	0.004%
6	3.005	606	611	614	rBV3	684	596	0.02%	0.005%
7	3.082	631	635	636	rBV	417	308	0.01%	0.002%
8	3.111	642	644	645	rBV2	348	180	0.01%	0.001%
9	3.140	651	653	654	rBV2	361	145	0.00%	0.001%
10	3.150	654	656	660	rVV2	552	374	0.01%	0.003%
11	3.214	674	676	679	rBV2	627	351	0.01%	0.003%
12	3.288	696	699	701	rBV2	425	337	0.01%	0.003%
13	3.365	721	723	725	rBV2	564	231	0.01%	0.002%
14	3.420	738	740	741	rBV2	350	152	0.00%	0.001%
15	3.484	758	760	766	rVB3	598	558	0.02%	0.004%
16	3.516	766	770	771	rBV	763	533	0.02%	0.004%
17	3.619	799	802	803	rBV2	502	278	0.01%	0.002%
18	3.822	862	865	866	rBV2	503	225	0.01%	0.002%
19	3.905	880	891	940	rBV2	60940	307910	9.22%	2.347%
20	4.343	1014	1027	1054	rVB	179451	448348	13.43%	3.418%
21	4.719	1142	1144	1148	rBV3	781	558	0.02%	0.004%
22	4.870	1188	1191	1194	rVB4	526	365	0.01%	0.003%
23	4.886	1194	1196	1198	rBV	488	301	0.01%	0.002%
24	5.040	1227	1244	1274	rBV2	468719	1207682	36.16%	9.207%
25	5.487	1379	1383	1384	rBV3	608	389	0.01%	0.003%
26	5.555	1401	1404	1406	rBV2	661	376	0.01%	0.003%
27	5.613	1410	1422	1459	rVV	361228	742598	22.24%	5.661%
28	5.905	1504	1513	1531	rBV6	4598	10593	0.32%	0.081%
29	6.066	1549	1563	1601	rBV	262800	578958	17.34%	4.414%
30	6.391	1663	1664	1669	rBV2	433	356	0.01%	0.003%
31	6.506	1699	1700	1703	rVB3	458	195	0.01%	0.001%
32	6.564	1715	1718	1720	rVB3	698	355	0.01%	0.003%
33	6.584	1721	1724	1725	rVB3	578	275	0.01%	0.002%
34	6.609	1725	1732	1733	rBV4	1353	1335	0.04%	0.010%
35	6.748	1773	1775	1779	rVB3	585	407	0.01%	0.003%
36	6.828	1797	1800	1803	rVB4	549	390	0.01%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Title : VOC Analysis

37	6.889	1817	1819	1822	rVB2	698	286	0.01%	0.002%
38	6.982	1832	1848	1870	rBV	164567	308905	9.25%	2.355%
39	7.310	1939	1950	1974	rBV	560093	960108	28.75%	7.319%
40	7.619	2036	2046	2071	rBV	108783	211314	6.33%	1.611%
41	7.912	2135	2137	2139	rBV2	828	457	0.01%	0.003%
42	7.937	2144	2145	2150	rVB2	576	472	0.01%	0.004%
43	7.960	2150	2152	2153	rBV	625	319	0.01%	0.002%
44	8.002	2163	2165	2167	rBV3	515	167	0.01%	0.001%
45	8.085	2181	2191	2225	rBV	317434	647016	19.37%	4.932%
46	8.445	2301	2303	2306	rBV4	542	349	0.01%	0.003%
47	8.651	2364	2367	2369	rBV2	526	404	0.01%	0.003%
48	8.844	2417	2427	2449	rBV	518817	860749	25.77%	6.562%
49	9.008	2469	2478	2491	rBV	73401	119417	3.58%	0.910%
50	9.127	2503	2515	2543	rBV	2111447	3339524	100.00%	25.458%
51	9.407	2599	2602	2604	rBV3	713	354	0.01%	0.003%
52	9.420	2604	2606	2609	rBV3	911	513	0.02%	0.004%
53	9.516	2634	2636	2639	rBV4	402	215	0.01%	0.002%
54	9.583	2654	2657	2660	rVB3	689	409	0.01%	0.003%
55	9.612	2663	2666	2669	rBV3	536	389	0.01%	0.003%
56	9.635	2672	2673	2675	rVB3	377	130	0.00%	0.001%
57	9.657	2678	2680	2683	rBV2	628	319	0.01%	0.002%
58	9.731	2701	2703	2705	rVB2	467	150	0.00%	0.001%
59	9.747	2705	2708	2712	rBV2	361	226	0.01%	0.002%
60	9.767	2712	2714	2716	rBV3	414	199	0.01%	0.002%
61	9.928	2754	2764	2776	rBV	20118	33545	1.00%	0.256%
62	10.066	2804	2807	2811	rBV2	451	307	0.01%	0.002%
63	10.085	2811	2813	2817	rVB3	703	467	0.01%	0.004%
64	10.127	2817	2826	2828	rBV4	1725	1914	0.06%	0.015%
65	10.207	2840	2851	2870	rBV	338865	546909	16.38%	4.169%
66	10.349	2885	2895	2915	rVB	18185	31597	0.95%	0.241%
67	10.442	2915	2924	2941	rBV	39833	73283	2.19%	0.559%
68	10.535	2945	2953	2965	rVB	31337	46635	1.40%	0.356%
69	10.690	2999	3001	3002	rBV	607	251	0.01%	0.002%
70	10.735	3006	3015	3024	rVV	22315	33691	1.01%	0.257%
71	10.850	3049	3051	3054	rVB2	843	387	0.01%	0.003%
72	10.908	3060	3069	3084	rBV	84311	128878	3.86%	0.982%
73	11.050	3107	3113	3115	rBV4	1331	1599	0.05%	0.012%
74	11.079	3117	3122	3135	rVB3	5640	9472	0.28%	0.072%
75	11.185	3148	3155	3162	rBV2	7088	10037	0.30%	0.077%
76	11.239	3162	3172	3191	rVV	542153	851223	25.49%	6.489%

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Min Area: 0 % of largest Peak

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Title : VOC Analysis

77	11.329	3193	3200	3212	rVB	36410	55664	1.67%	0.424%
78	11.423	3228	3229	3230	rBV	572	219	0.01%	0.002%
79	11.500	3250	3253	3254	rBV2	555	279	0.01%	0.002%
80	11.538	3254	3265	3270	rBV7	7795	15854	0.47%	0.121%
81	11.616	3279	3289	3314	rVB	542366	862573	25.83%	6.576%
82	11.905	3372	3379	3384	rBV4	6735	9915	0.30%	0.076%
83	12.011	3402	3412	3419	rBV2	8958	14471	0.43%	0.110%
84	12.108	3433	3442	3449	rBV4	5855	10685	0.32%	0.081%
85	12.217	3475	3476	3478	rBV	363	132	0.00%	0.001%
86	12.461	3544	3552	3561	rVB2	7668	11414	0.34%	0.087%
87	12.574	3584	3587	3590	rBV4	445	333	0.01%	0.003%
88	12.632	3602	3605	3606	rBV3	785	355	0.01%	0.003%
89	12.670	3615	3617	3618	rBV	621	241	0.01%	0.002%
90	12.709	3626	3629	3630	rBV2	1003	633	0.02%	0.005%
91	12.780	3648	3651	3654	rVB3	893	503	0.02%	0.004%
92	12.799	3654	3657	3661	rBV4	567	585	0.02%	0.004%
93	12.844	3667	3671	3673	rBV2	1286	1045	0.03%	0.008%
94	12.873	3673	3680	3689	rVB3	12151	18709	0.56%	0.143%
95	13.037	3724	3731	3740	rBV5	7917	11460	0.34%	0.087%
96	13.156	3764	3768	3769	rBV2	529	394	0.01%	0.003%
97	13.268	3799	3803	3806	rBB3	788	607	0.02%	0.005%
98	13.503	3870	3876	3878	rBV5	2201	2291	0.07%	0.017%
99	13.744	3948	3951	3954	rBV4	581	390	0.01%	0.003%
100	14.191	4086	4090	4092	rBV4	838	530	0.02%	0.004%

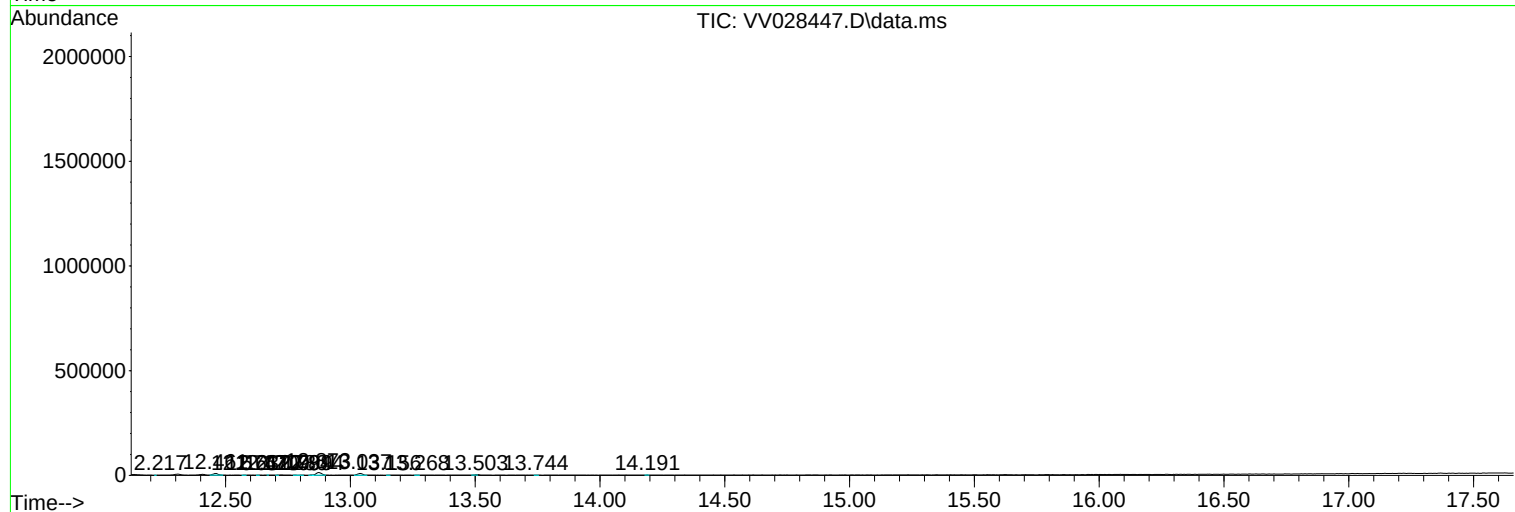
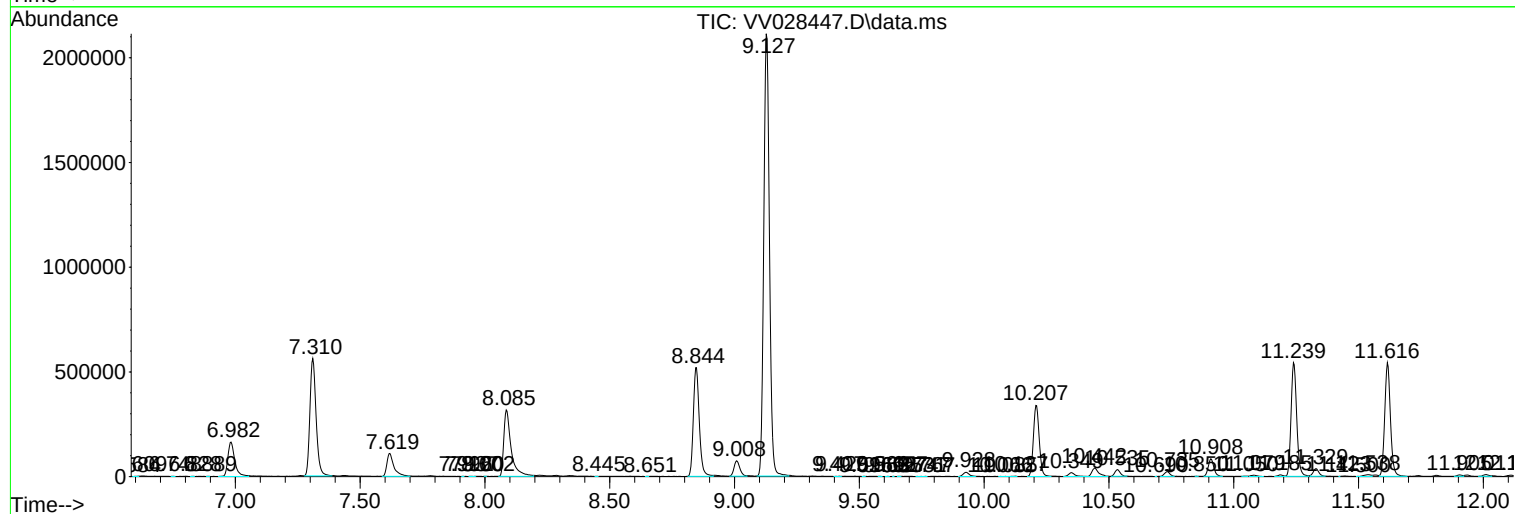
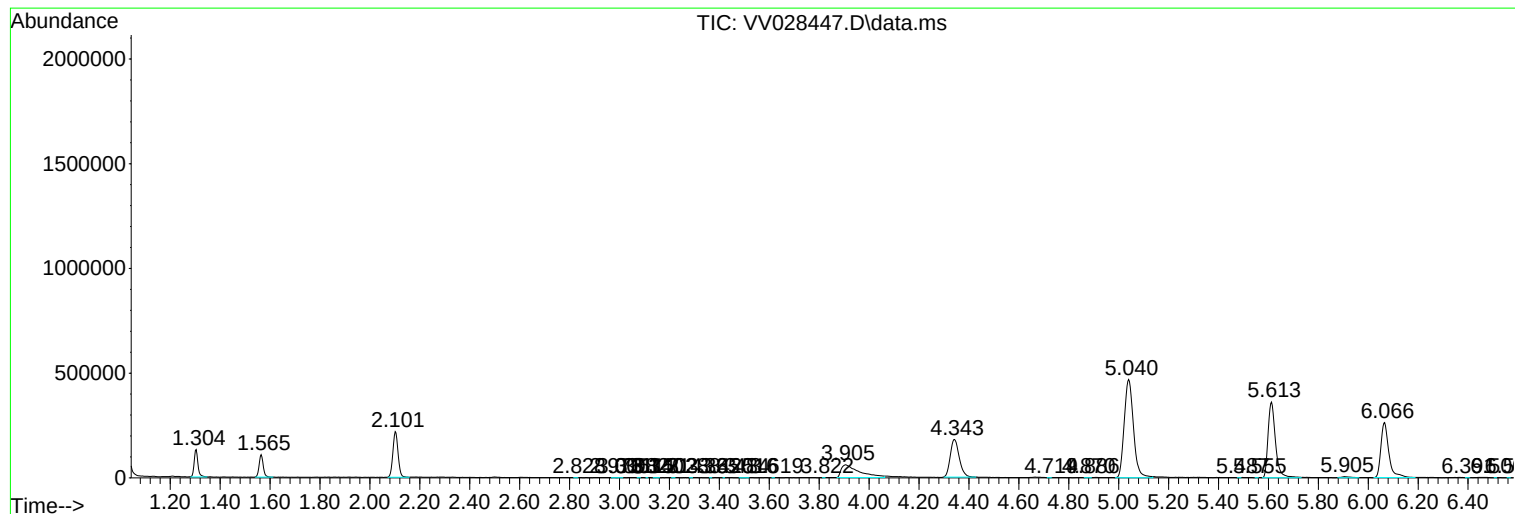
Sum of corrected areas: 13117567

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EXZ59

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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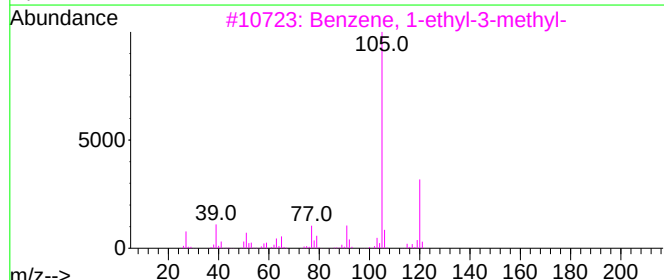
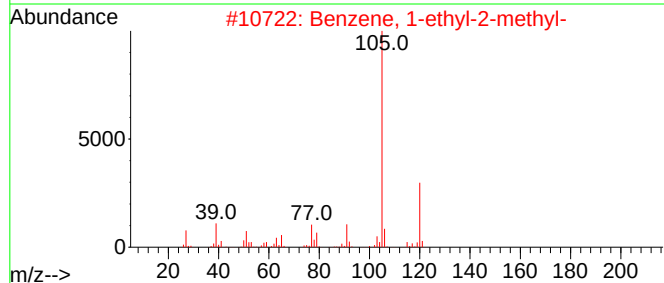
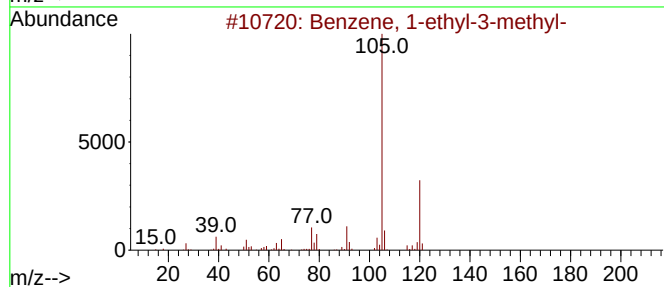
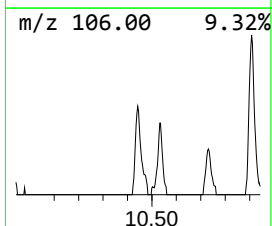
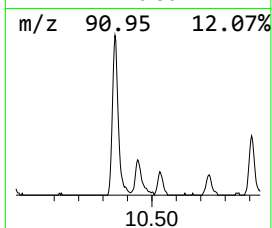
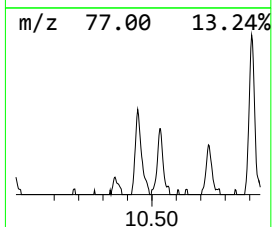
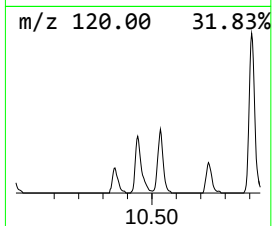
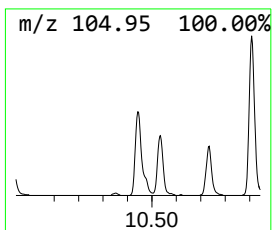
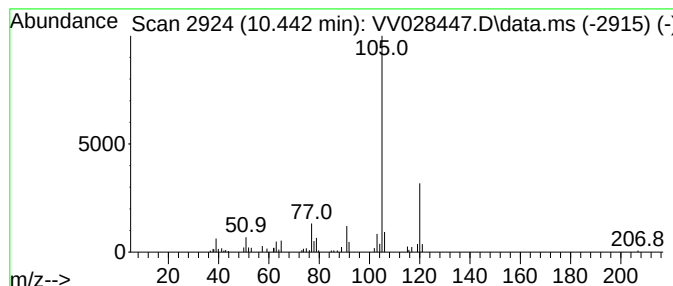
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.442	4.30 ug/L	73283	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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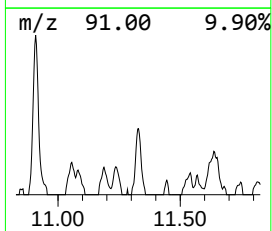
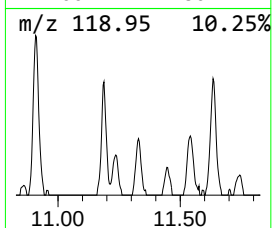
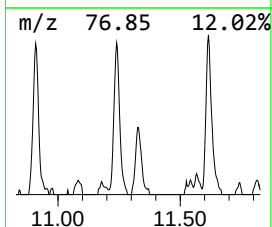
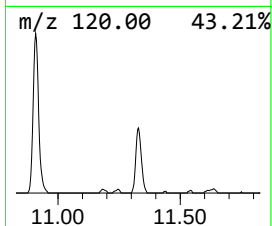
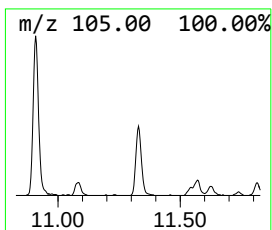
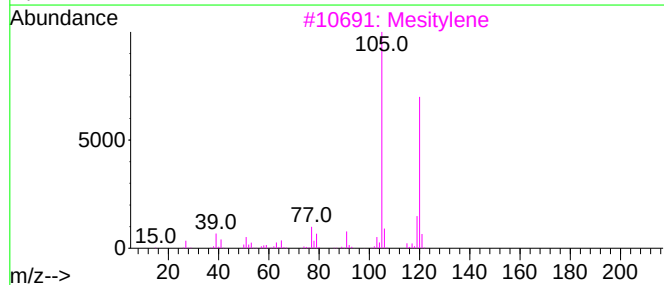
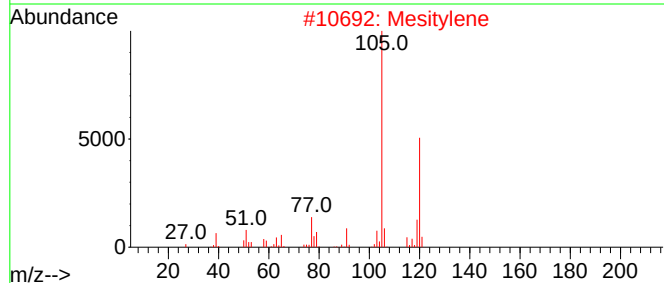
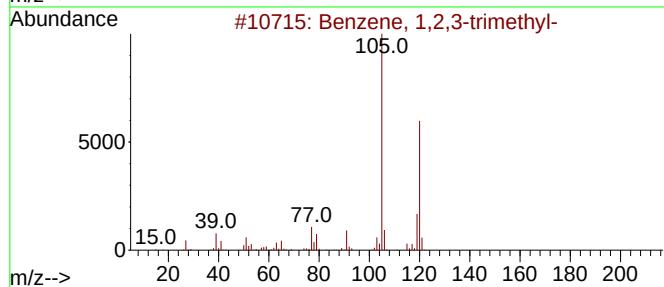
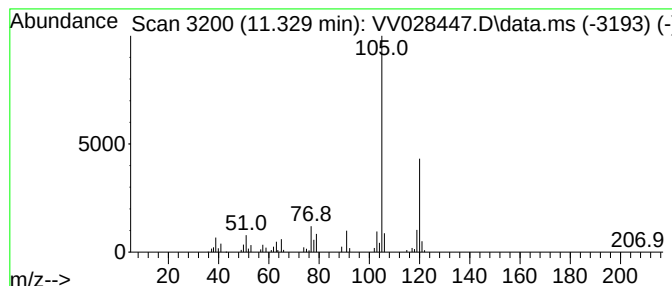
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.329	3.27 ug/L	55664	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.442	4.3	ug/L	73283	3	11.239	851223	50.0
Benzene, 1,2,3-...	11.329	3.3	ug/L	55664	3	11.239	851223	50.0