

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
 Data File : VV024256.D
 Acq On : 31 Dec 2021 01:47
 Operator : SY/MD
 Sample : M5213-03ME
 Misc : 5.02G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLD5ME

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\SFAMVLM123121WMA.M
 Title : VOC Analysis

Signal : TIC: VV024256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	49	53	57	rBV	4895	4047	0.39%	0.045%
2	1.307	76	83	99	rVB	121859	153259	14.68%	1.716%
3	1.568	156	164	184	rBV	89165	142796	13.68%	1.599%
4	2.085	315	325	338	rVB	290659	414221	39.68%	4.638%
5	2.494	446	452	456	rBV3	2927	3434	0.33%	0.038%
6	3.056	623	627	631	rVB2	751	770	0.07%	0.009%
7	3.092	631	638	641	rBV2	793	929	0.09%	0.010%
8	3.410	732	737	740	rBV	676	645	0.06%	0.007%
9	3.596	790	795	798	rBV2	657	649	0.06%	0.007%
10	3.699	825	827	831	rVB	1140	748	0.07%	0.008%
11	3.731	831	837	840	rBV	722	865	0.08%	0.010%
12	3.902	879	890	913	rBV2	42473	152090	14.57%	1.703%
13	4.346	1010	1028	1058	rBV2	166798	431193	41.31%	4.828%
14	4.931	1205	1210	1213	rBV	809	631	0.06%	0.007%
15	5.040	1227	1244	1272	rBV2	418253	1043791	100.00%	11.686%
16	5.564	1403	1407	1410	rBV2	869	825	0.08%	0.009%
17	5.612	1410	1422	1450	rVV	312830	659864	63.22%	7.388%
18	5.905	1503	1513	1528	rVB5	9799	20957	2.01%	0.235%
19	6.069	1550	1564	1590	rVB	204865	447099	42.83%	5.006%
20	6.159	1590	1592	1597	rVB4	1120	916	0.09%	0.010%
21	6.204	1602	1606	1610	rBV2	705	719	0.07%	0.008%
22	6.590	1723	1726	1734	rVB2	411	598	0.06%	0.007%
23	6.632	1734	1739	1741	rBV2	997	865	0.08%	0.010%
24	6.651	1741	1745	1750	rVB3	1188	1098	0.11%	0.012%
25	6.747	1769	1775	1777	rBV2	665	687	0.07%	0.008%
26	6.773	1777	1783	1786	rVV3	584	683	0.07%	0.008%
27	6.985	1837	1849	1883	rVV	116186	243114	23.29%	2.722%
28	7.181	1905	1910	1913	rBV	795	646	0.06%	0.007%
29	7.313	1938	1951	1970	rBV	479300	872498	83.59%	9.768%
30	7.622	2036	2047	2078	rBV2	75582	167527	16.05%	1.876%
31	7.850	2111	2118	2121	rBV2	961	1276	0.12%	0.014%
32	7.924	2135	2141	2145	rBV	733	822	0.08%	0.009%
33	8.053	2178	2181	2184	rBV	779	593	0.06%	0.007%
34	8.095	2184	2194	2199	rBV2	68193	114980	11.02%	1.287%
35	8.551	2330	2336	2341	rVB3	887	1009	0.10%	0.011%
36	8.587	2341	2347	2352	rBV4	930	1297	0.12%	0.015%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BGLD5ME

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\SFAMVLM123121WMA.M
 Title : VOC Analysis

37	8.783	2400	2408	2414	rBV5	1548	1939	0.19%	0.022%
38	8.853	2417	2430	2454	rBV	388877	803565	76.99%	8.997%
39	9.017	2470	2481	2495	rBV	43921	81142	7.77%	0.908%
40	9.140	2504	2519	2535	rBV	156034	300121	28.75%	3.360%
41	9.262	2553	2557	2560	rVB2	884	633	0.06%	0.007%
42	9.477	2619	2624	2630	rVB8	1929	2623	0.25%	0.029%
43	9.551	2637	2647	2666	rBV	37261	71480	6.85%	0.800%
44	9.628	2666	2671	2678	rVB6	1342	1726	0.17%	0.019%
45	9.677	2678	2686	2688	rBV4	1133	1392	0.13%	0.016%
46	9.712	2691	2697	2705	rVB4	4396	6561	0.63%	0.073%
47	9.799	2710	2724	2734	rBV4	4423	9895	0.95%	0.111%
48	9.847	2735	2739	2740	rBV	1145	878	0.08%	0.010%
49	9.879	2747	2749	2754	rVB3	767	585	0.06%	0.007%
50	9.914	2754	2760	2762	rBV5	842	864	0.08%	0.010%
51	9.937	2762	2767	2774	rVV6	1568	2293	0.22%	0.026%
52	10.021	2785	2793	2800	rBV7	3586	6083	0.58%	0.068%
53	10.088	2808	2814	2818	rBV4	3282	4155	0.40%	0.047%
54	10.230	2840	2858	2873	rBV	250076	479596	45.95%	5.369%
55	10.365	2891	2900	2909	rBV2	5833	10297	0.99%	0.115%
56	10.455	2917	2928	2943	rBV	28930	64932	6.22%	0.727%
57	10.545	2950	2956	2961	rBV	16346	21502	2.06%	0.241%
58	10.657	2987	2991	2992	rBV2	901	632	0.06%	0.007%
59	10.744	3007	3018	3037	rBV	14195	28566	2.74%	0.320%
60	10.834	3039	3046	3052	rBV6	3644	5582	0.53%	0.062%
61	10.879	3052	3060	3064	rVV3	12919	17567	1.68%	0.197%
62	10.921	3065	3073	3094	rVB	80589	139767	13.39%	1.565%
63	11.033	3095	3108	3114	rBV6	6032	10752	1.03%	0.120%
64	11.149	3137	3144	3153	rBV7	10897	17887	1.71%	0.200%
65	11.255	3166	3177	3195	rBV	530457	841740	80.64%	9.424%
66	11.339	3195	3203	3210	rBV	31528	47579	4.56%	0.533%
67	11.535	3256	3264	3272	rBV3	18175	30982	2.97%	0.347%
68	11.628	3283	3293	3313	rVB	543016	887361	85.01%	9.935%
69	11.918	3375	3383	3385	rBV4	7846	9465	0.91%	0.106%
70	12.242	3479	3484	3485	rBV3	3484	2696	0.26%	0.030%
71	12.374	3514	3525	3530	rBV9	5136	9789	0.94%	0.110%
72	12.416	3533	3538	3546	rVB4	8170	10159	0.97%	0.114%
73	12.467	3546	3554	3561	rBV4	12605	18165	1.74%	0.203%
74	12.551	3576	3580	3585	rBV4	2891	3213	0.31%	0.036%
75	12.590	3589	3592	3603	rVB7	4344	6627	0.63%	0.074%
76	12.718	3628	3632	3634	rBV2	1556	1161	0.11%	0.013%

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Instrument :
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 ClientSampleId :
 BGLD5ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Title : VOC Analysis

77	12.795	3651	3656	3663	rVB5	2204	2499	0.24%	0.028%
78	12.847	3668	3672	3675	rVV5	1198	943	0.09%	0.011%
79	12.882	3676	3683	3694	rVV5	8612	14724	1.41%	0.165%
80	13.001	3714	3720	3726	rBV6	1589	2683	0.26%	0.030%
81	13.043	3726	3733	3745	rVB10	5229	9256	0.89%	0.104%
82	13.217	3783	3787	3790	rBV3	781	864	0.08%	0.010%
83	13.265	3798	3802	3807	rBV3	1977	2103	0.20%	0.024%
84	13.332	3821	3823	3828	rVB4	1130	883	0.08%	0.010%
85	13.506	3865	3877	3885	rBV	13094	20082	1.92%	0.225%
86	13.641	3909	3919	3922	rBV3	3602	5257	0.50%	0.059%
87	13.856	3982	3986	3992	rVB4	706	654	0.06%	0.007%
88	13.901	3992	4000	4006	rBV5	3115	4641	0.44%	0.052%
89	14.014	4031	4035	4038	rBV3	976	988	0.09%	0.011%
90	14.091	4056	4059	4062	rBV2	924	714	0.07%	0.008%
91	14.368	4141	4145	4148	rBV4	733	586	0.06%	0.007%
92	14.454	4167	4172	4176	rBV3	759	621	0.06%	0.007%
93	14.503	4181	4187	4194	rVB6	1171	1592	0.15%	0.018%
94	14.641	4221	4230	4239	rVB6	3350	5854	0.56%	0.066%
95	14.773	4265	4271	4277	rBV3	811	880	0.08%	0.010%
96	14.821	4279	4286	4291	rBV4	1858	2817	0.27%	0.032%
97	15.136	4381	4384	4389	rBV2	630	586	0.06%	0.007%
98	15.242	4413	4417	4419	rBV2	719	588	0.06%	0.007%
99	15.393	4461	4464	4470	rBV3	668	661	0.06%	0.007%
100	16.882	4924	4927	4930	rBV4	1544	1328	0.13%	0.015%

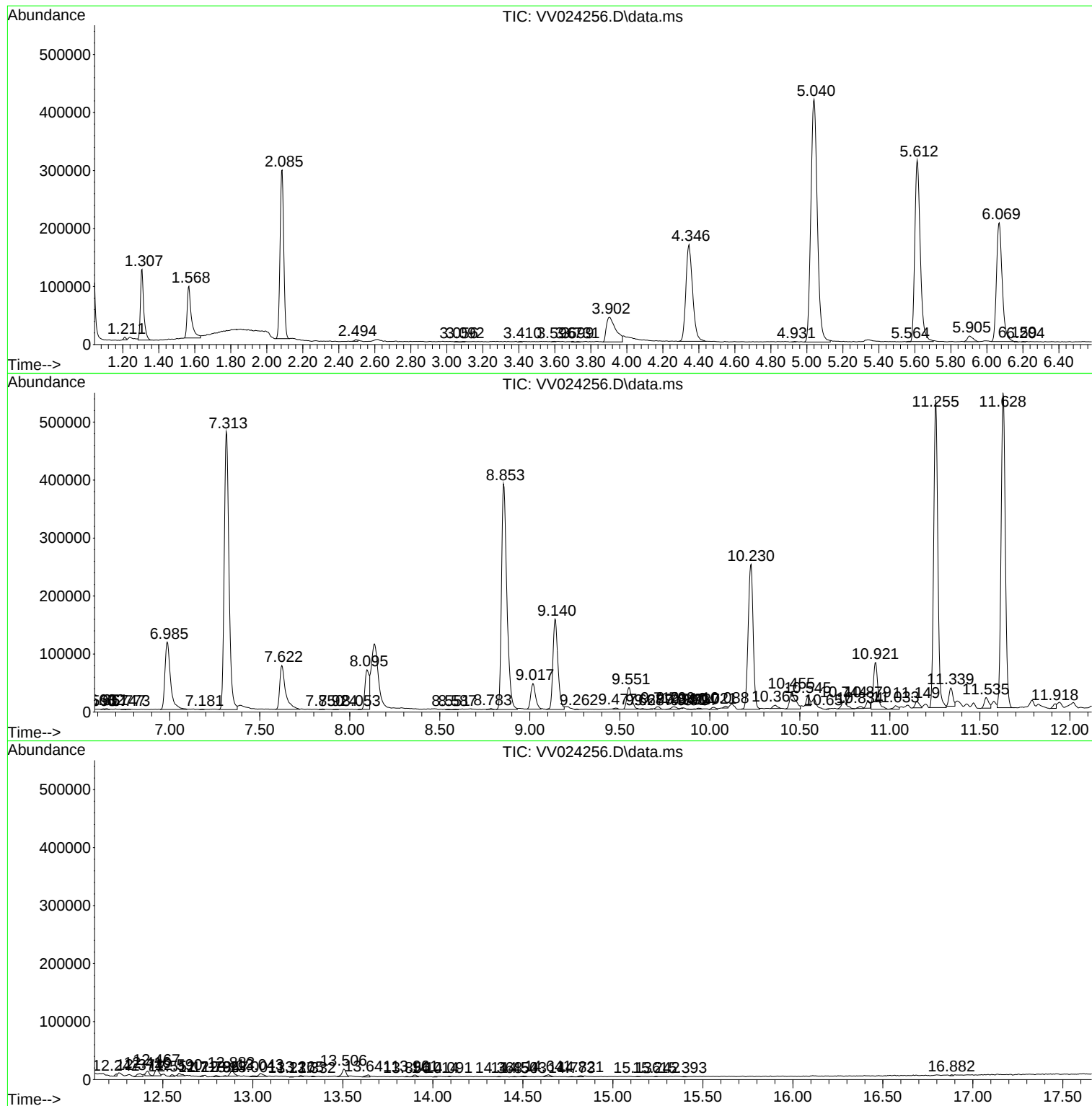
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

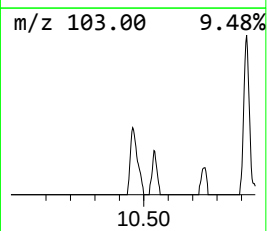
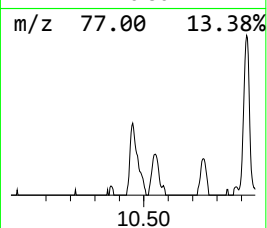
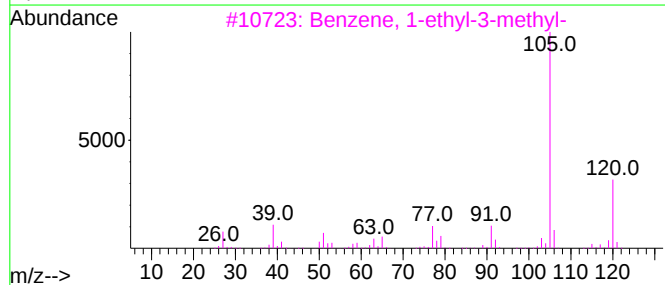
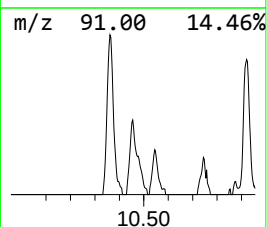
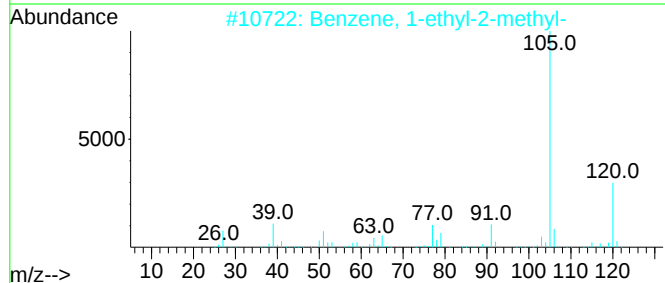
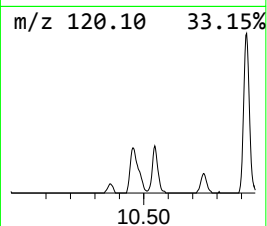
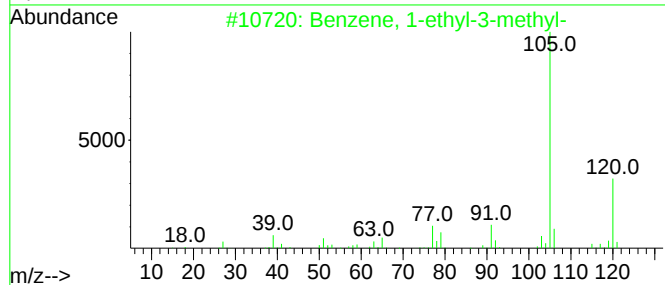
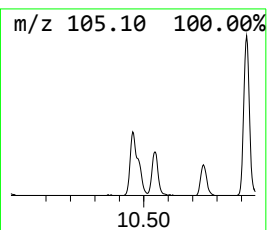
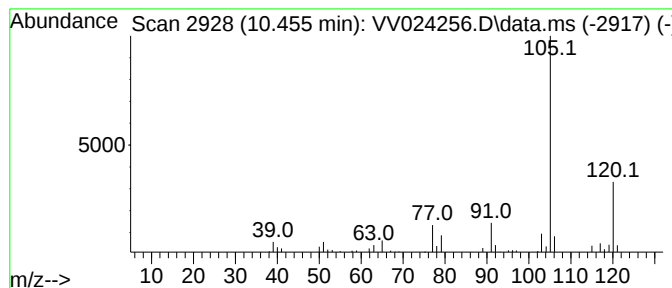
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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.
10.455	3.86 ug/L	64932	1,4-Dichlorobenzene-d4	11.255

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

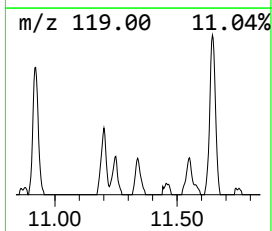
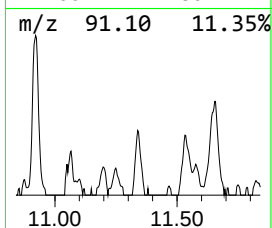
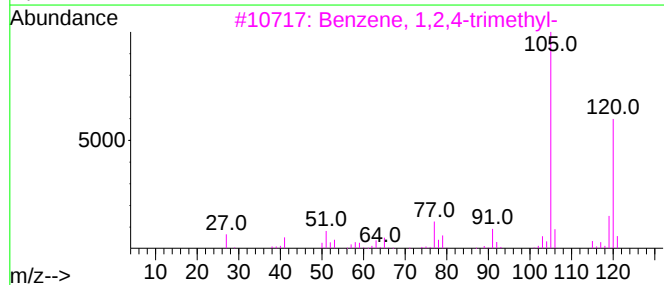
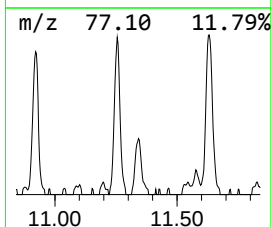
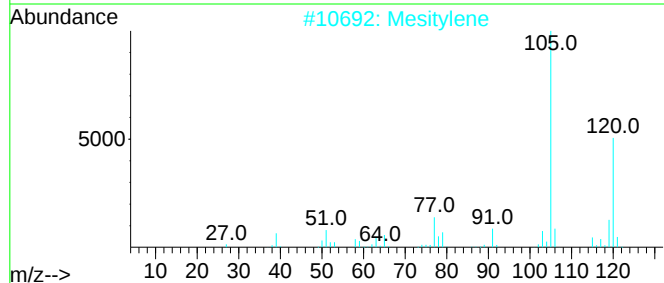
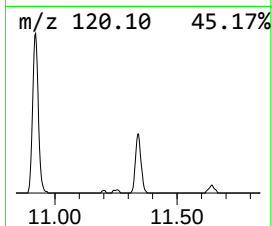
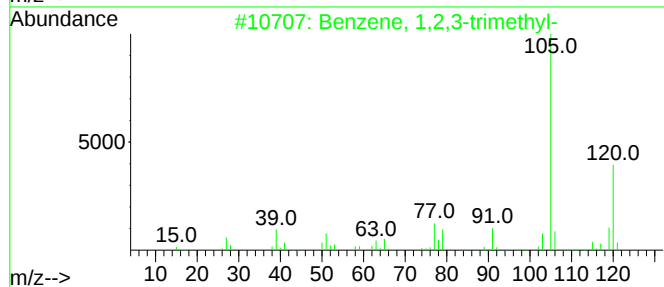
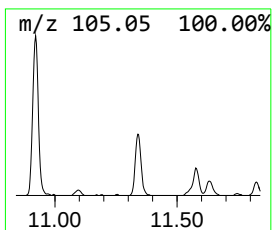
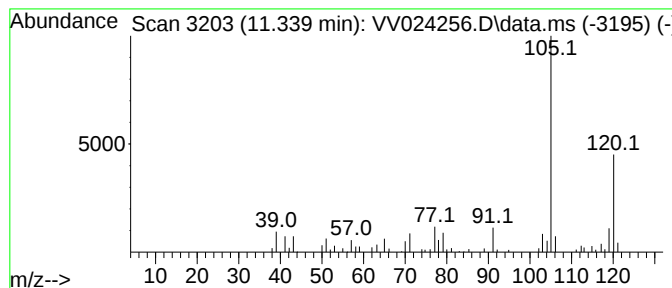
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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.
11.339	2.83 ug/L	47579	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5			Mesitylene	120	C9H12	000108-67-8	91



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ClientSampleId :
BGLD5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
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...	10.455	3.9	ug/L	64932	3	11.255	841740	50.0
Benzene, 1,2,3-...	11.339	2.8	ug/L	47579	3	11.255	841740	50.0