

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
 Data File : VV024257.D
 Acq On : 31 Dec 2021 02:10
 Operator : SY/MD
 Sample : M5213-01DL 200X
 Misc : 6.09G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLD3DL

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: VV024257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	99	rVB	138513	143216	12.04%	1.508%
2	1.568	156	164	179	rBV	113793	128032	10.77%	1.348%
3	1.976	288	291	294	rBV4	1097	844	0.07%	0.009%
4	2.111	322	333	359	rVB	239770	356781	30.00%	3.758%
5	2.500	451	454	456	rBV	1396	946	0.08%	0.010%
6	2.629	487	494	502	rVV3	1049	1477	0.12%	0.016%
7	3.339	710	715	721	rVB2	1013	1308	0.11%	0.014%
8	3.889	875	886	920	rBV2	51301	161679	13.59%	1.703%
9	4.349	1010	1029	1055	rBV2	154001	378381	31.82%	3.985%
10	4.484	1069	1071	1077	rVB2	942	736	0.06%	0.008%
11	4.551	1086	1092	1095	rBV3	786	839	0.07%	0.009%
12	4.870	1183	1191	1194	rBV2	788	963	0.08%	0.010%
13	4.982	1221	1226	1229	rBV	742	632	0.05%	0.007%
14	5.047	1229	1246	1273	rBV3	347089	895494	75.30%	9.431%
15	5.616	1411	1423	1445	rBV	274295	549497	46.20%	5.787%
16	5.908	1504	1514	1528	rVB3	8795	18128	1.52%	0.191%
17	5.989	1535	1539	1545	rBV2	778	938	0.08%	0.010%
18	6.069	1551	1564	1594	rVV	186705	384440	32.32%	4.049%
19	6.211	1603	1608	1614	rVB4	840	959	0.08%	0.010%
20	6.349	1647	1651	1657	rVB	1042	852	0.07%	0.009%
21	6.394	1657	1665	1667	rBV2	563	692	0.06%	0.007%
22	6.506	1694	1700	1701	rBV2	700	655	0.06%	0.007%
23	6.985	1838	1849	1871	rBV	110785	199297	16.76%	2.099%
24	7.262	1930	1935	1937	rBV4	1194	1127	0.09%	0.012%
25	7.317	1940	1952	1969	rVV	426958	726221	61.06%	7.648%
26	7.622	2036	2047	2065	rBV	79817	136991	11.52%	1.443%
27	7.947	2144	2148	2151	rBV2	884	780	0.07%	0.008%
28	8.024	2168	2172	2178	rVB2	514	657	0.06%	0.007%
29	8.088	2178	2192	2221	rBV	199526	361691	30.41%	3.809%
30	8.291	2246	2255	2263	rVB7	2764	4736	0.40%	0.050%
31	8.352	2268	2274	2282	rVV5	1825	2625	0.22%	0.028%
32	8.583	2335	2346	2347	rBV6	1841	2658	0.22%	0.028%
33	8.670	2364	2373	2384	rVB5	4547	7897	0.66%	0.083%
34	8.725	2384	2390	2393	rBV	672	693	0.06%	0.007%
35	8.789	2400	2410	2417	rBV5	4271	6391	0.54%	0.067%
36	8.850	2418	2429	2452	rBV	421398	670365	56.37%	7.060%

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Peak separation: 5

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

37	9.011	2465	2479	2495	rBV	251476	390289	32.82%	4.110%
38	9.136	2503	2518	2532	rBV	744027	1189311	100.00%	12.526%
39	9.378	2587	2593	2595	rBV2	658	638	0.05%	0.007%
40	9.413	2599	2604	2609	rBV4	1108	1327	0.11%	0.014%
41	9.477	2612	2624	2634	rVV9	7261	14411	1.21%	0.152%
42	9.545	2635	2645	2667	rVB	118100	192360	16.17%	2.026%
43	9.677	2682	2686	2687	rBV4	1513	1154	0.10%	0.012%
44	9.712	2691	2697	2707	rVB4	9714	15378	1.29%	0.162%
45	9.799	2709	2724	2735	rBV7	10427	22380	1.88%	0.236%
46	9.934	2751	2766	2773	rBV5	5699	10624	0.89%	0.112%
47	10.017	2786	2792	2800	rBV8	4512	6813	0.57%	0.072%
48	10.214	2841	2853	2872	rBV	267985	430918	36.23%	4.538%
49	10.358	2890	2898	2906	rBV2	7622	12155	1.02%	0.128%
50	10.448	2917	2926	2942	rBV	40426	83848	7.05%	0.883%
51	10.542	2948	2955	2960	rBV	22823	31326	2.63%	0.330%
52	10.577	2962	2966	2977	rVB	30403	41362	3.48%	0.436%
53	10.738	3006	3016	3025	rBV	18384	31388	2.64%	0.331%
54	10.879	3054	3060	3063	rBV3	7230	9213	0.77%	0.097%
55	10.914	3064	3071	3083	rVB	74664	111854	9.40%	1.178%
56	11.037	3096	3109	3113	rBV7	4365	8151	0.69%	0.086%
57	11.152	3136	3145	3152	rBV7	7143	11406	0.96%	0.120%
58	11.194	3152	3158	3164	rVB5	6458	7424	0.62%	0.078%
59	11.249	3164	3175	3194	rBV	473980	723499	60.83%	7.620%
60	11.336	3194	3202	3210	rBV	24895	34586	2.91%	0.364%
61	11.458	3238	3240	3254	rVB6	5286	7077	0.60%	0.075%
62	11.535	3254	3264	3271	rBV6	8280	17610	1.48%	0.185%
63	11.574	3271	3276	3281	rVV2	9270	13851	1.16%	0.146%
64	11.622	3281	3291	3315	rVB	475495	772851	64.98%	8.140%
65	11.789	3336	3343	3350	rBV	18403	23832	2.00%	0.251%
66	11.914	3373	3382	3385	rBV3	5480	8347	0.70%	0.088%
67	11.979	3399	3402	3404	rBV3	1184	760	0.06%	0.008%
68	12.017	3408	3414	3422	rVB2	5138	7353	0.62%	0.077%
69	12.188	3465	3467	3473	rVB3	1091	942	0.08%	0.010%
70	12.249	3478	3486	3496	rBV9	3059	6196	0.52%	0.065%
71	12.307	3501	3504	3506	rBV3	1413	997	0.08%	0.011%
72	12.368	3516	3523	3524	rBV5	2067	2267	0.19%	0.024%
73	12.464	3547	3553	3560	rBV7	4883	6887	0.58%	0.073%
74	12.593	3586	3593	3596	rBV6	1830	2012	0.17%	0.021%
75	12.885	3677	3684	3695	rVB7	9314	14117	1.19%	0.149%
76	13.040	3728	3732	3733	rBV3	1477	1126	0.09%	0.012%

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Integrator: RTE

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Peak Location: TOP

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Peak separation: 5

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

77	13.217	3785	3787	3792	rVB2	943	816	0.07%	0.009%
78	13.268	3798	3803	3810	rVV3	1427	1819	0.15%	0.019%
79	13.503	3868	3876	3888	rVB	20892	31351	2.64%	0.330%
80	13.593	3899	3904	3907	rBV	830	783	0.07%	0.008%
81	13.638	3912	3918	3923	rBV4	1141	1579	0.13%	0.017%
82	13.898	3991	3999	4008	rVV4	4925	6837	0.57%	0.072%
83	13.956	4014	4017	4024	rBV5	1001	958	0.08%	0.010%
84	14.146	4072	4076	4078	rBV	960	643	0.05%	0.007%
85	14.181	4083	4087	4090	rBV3	922	844	0.07%	0.009%
86	14.358	4139	4142	4148	rVB2	830	755	0.06%	0.008%
87	14.509	4184	4189	4195	rBV6	1430	1717	0.14%	0.018%
88	14.545	4195	4200	4203	rVV3	734	713	0.06%	0.008%
89	14.612	4217	4221	4223	rVV	4251	3142	0.26%	0.033%
90	14.635	4223	4228	4242	rVB2	7188	12357	1.04%	0.130%
91	14.731	4253	4258	4262	rBV2	869	844	0.07%	0.009%
92	14.766	4263	4269	4273	rVB4	636	795	0.07%	0.008%
93	14.818	4277	4285	4287	rBV7	3740	4233	0.36%	0.045%
94	15.339	4441	4447	4448	rBV3	1195	1067	0.09%	0.011%
95	15.371	4455	4457	4463	rVB3	970	642	0.05%	0.007%
96	15.419	4463	4472	4476	rBV4	1406	2331	0.20%	0.025%
97	15.593	4524	4526	4530	rVB2	1357	822	0.07%	0.009%
98	15.911	4622	4625	4628	rBV4	917	711	0.06%	0.007%
99	16.188	4708	4711	4714	rVB3	1211	780	0.07%	0.008%
100	16.438	4786	4789	4793	rBV3	916	860	0.07%	0.009%

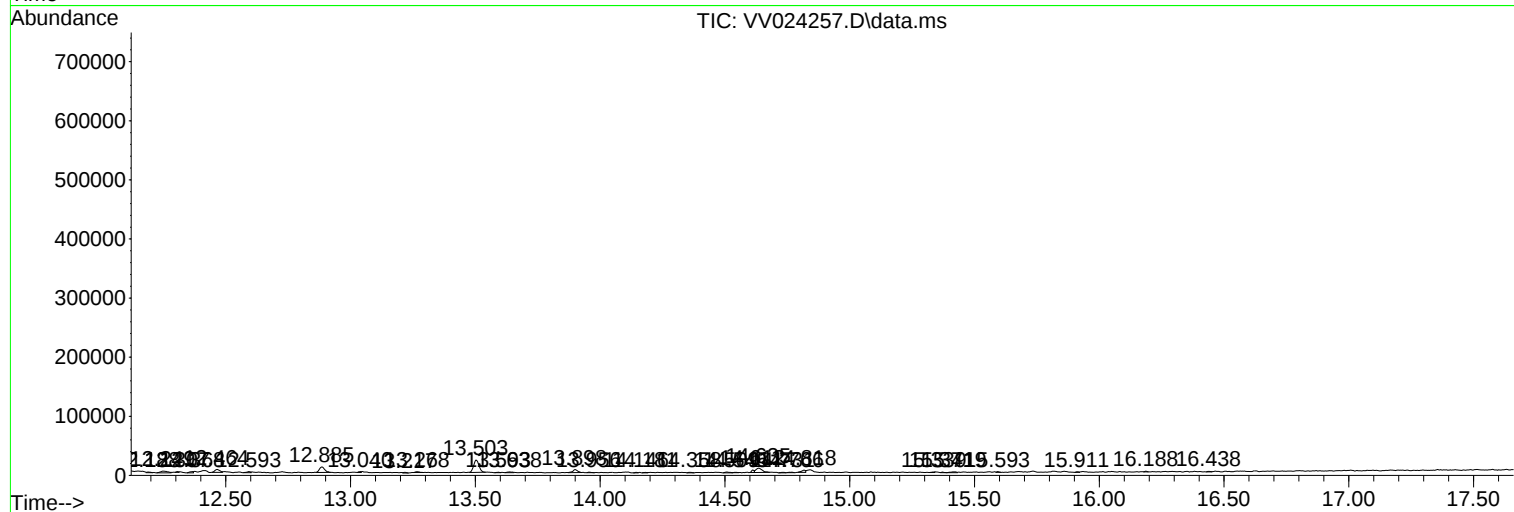
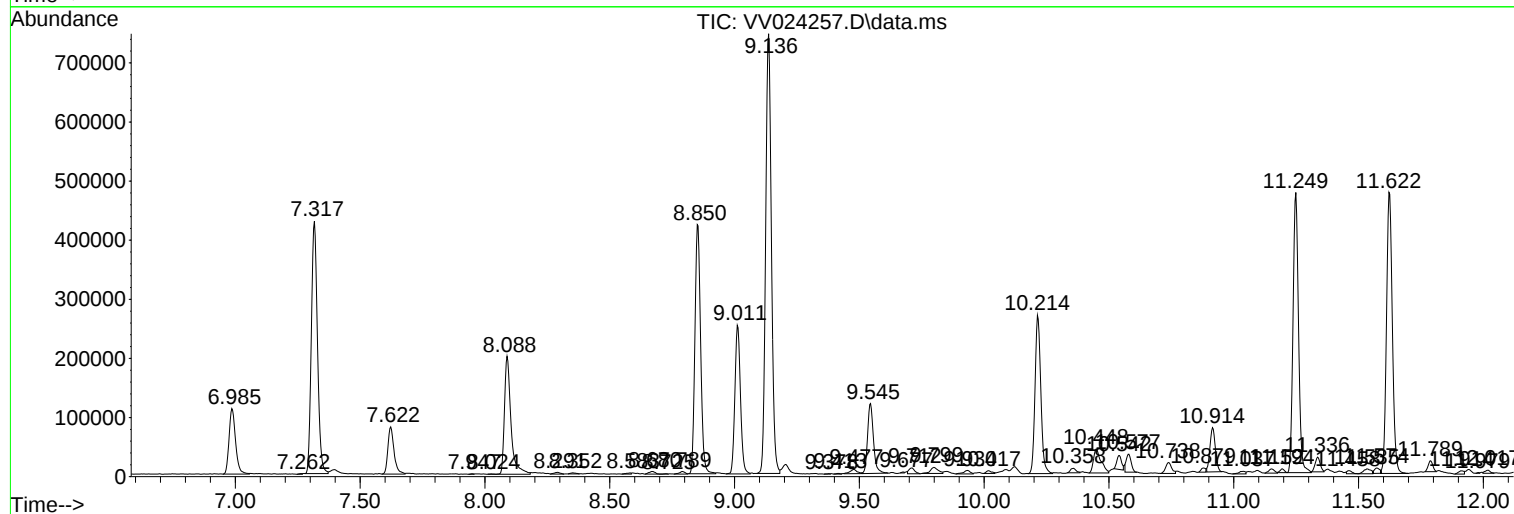
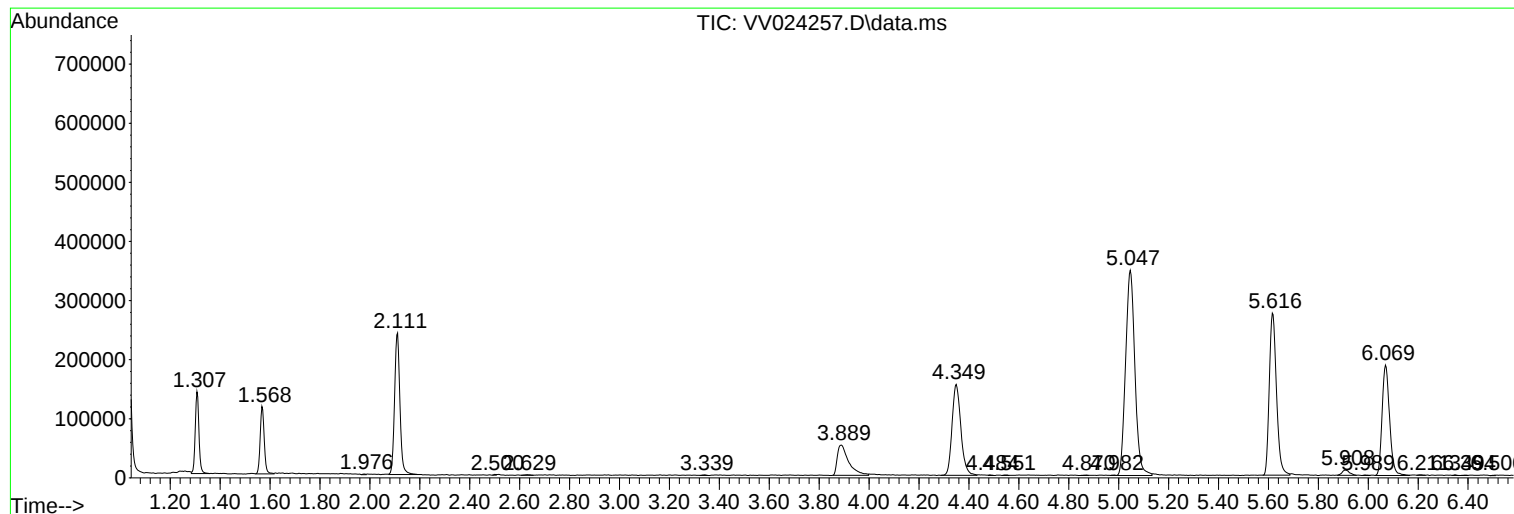
Sum of corrected areas: 9495057

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLD3DL

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
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BGLD3DL

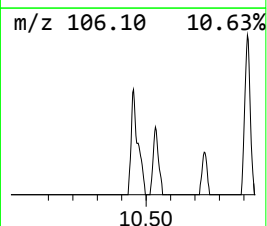
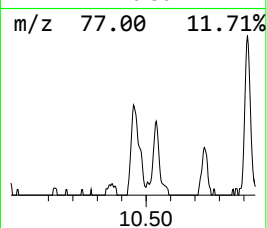
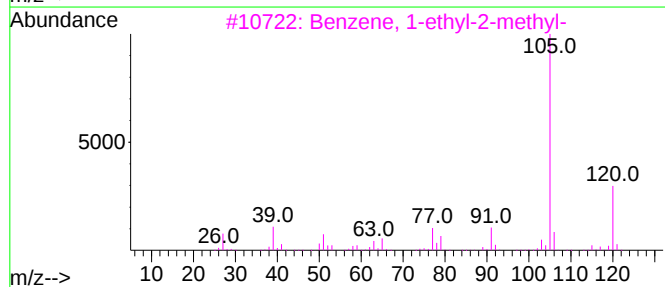
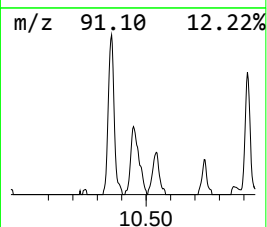
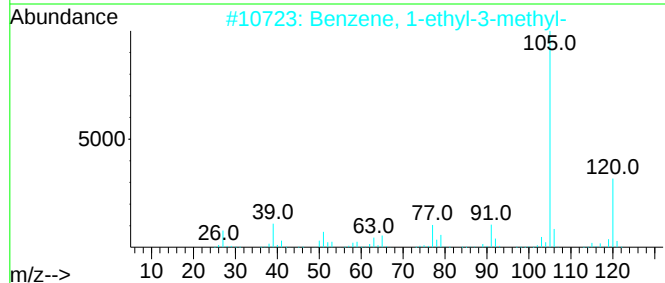
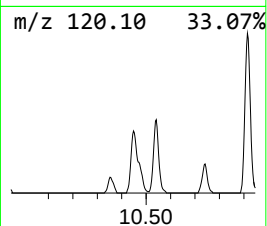
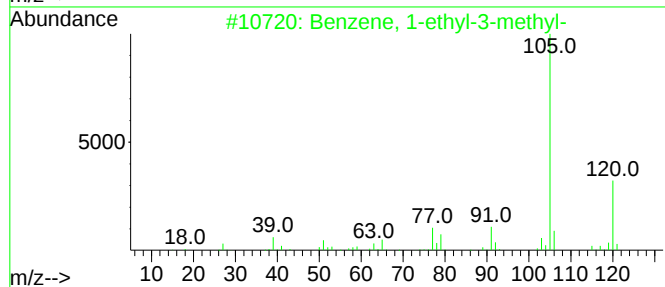
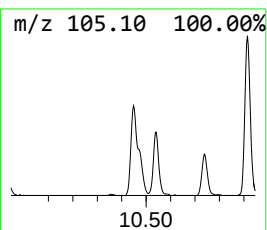
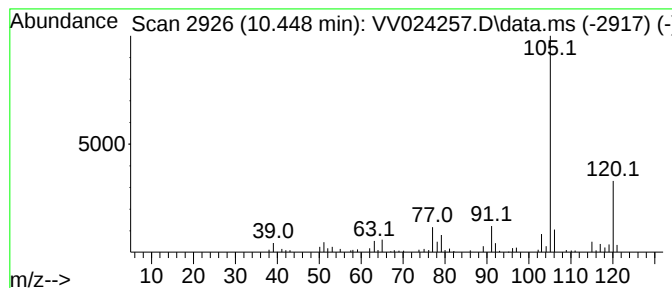
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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.
10.448	5.79 ug/L	83848	1,4-Dichlorobenzene-d4	11.249

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-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.448	5.8	ug/L	83848	3	11.249	723499	50.0