

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021148.D
 Acq On : 26 Apr 2021 17:36
 Operator : SY/MD
 Sample : M2129-06ME
 Misc : 3.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC2ME

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\SFAMVLM042121WMA.M
 Title : VOC Analysis

Signal : TIC: VV021148.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	105	rBV	185079	280127	12.47%	1.406%
2	1.571	158	165	193	rVB	97668	214230	9.54%	1.075%
3	2.092	319	327	341	rBV	517752	711435	31.68%	3.570%
4	2.500	443	454	465	rBV2	11418	22979	1.02%	0.115%
5	2.645	497	499	504	rVB6	1761	1159	0.05%	0.006%
6	2.744	526	530	532	rBV5	1850	1443	0.06%	0.007%
7	3.021	612	616	620	rBV4	916	951	0.04%	0.005%
8	3.275	691	695	700	rBV4	879	910	0.04%	0.005%
9	3.429	735	743	749	rBV4	770	951	0.04%	0.005%
10	3.458	749	752	756	rBV3	991	691	0.03%	0.003%
11	3.548	774	780	784	rVB2	995	1027	0.05%	0.005%
12	3.818	859	864	868	rVB3	776	730	0.03%	0.004%
13	3.924	885	897	935	rBV2	70430	351229	15.64%	1.763%
14	4.195	978	981	993	rBV7	2166	3227	0.14%	0.016%
15	4.349	1014	1029	1065	rVB	357104	928304	41.34%	4.659%
16	4.658	1121	1125	1126	rBV3	1719	1162	0.05%	0.006%
17	4.754	1151	1155	1159	rVV4	845	737	0.03%	0.004%
18	4.902	1197	1201	1208	rVB5	906	1085	0.05%	0.005%
19	5.043	1228	1245	1280	rBV3	860167	2172289	96.74%	10.902%
20	5.301	1321	1325	1326	rBV4	1497	1122	0.05%	0.006%
21	5.349	1329	1340	1341	rBV6	3447	4684	0.21%	0.024%
22	5.616	1408	1423	1449	rBV	826575	1733797	77.21%	8.701%
23	5.863	1496	1500	1503	rBV5	1388	1022	0.05%	0.005%
24	5.911	1503	1515	1531	rVV5	17470	37553	1.67%	0.188%
25	6.072	1552	1565	1593	rBV	441601	958528	42.68%	4.810%
26	6.342	1647	1649	1654	rBV4	1086	885	0.04%	0.004%
27	6.792	1785	1789	1793	rVB3	1349	1065	0.05%	0.005%
28	6.989	1839	1850	1885	rBV	222780	490004	21.82%	2.459%
29	7.149	1898	1900	1905	rVB3	1226	762	0.03%	0.004%
30	7.214	1916	1920	1923	rVV3	692	721	0.03%	0.004%
31	7.262	1929	1935	1937	rBV4	3146	3265	0.15%	0.016%
32	7.317	1941	1952	1971	rBV	897971	1661509	73.99%	8.338%
33	7.628	2039	2049	2080	rBV	131058	341228	15.20%	1.712%
34	7.796	2098	2101	2108	rVB5	3175	3355	0.15%	0.017%
35	7.937	2141	2145	2146	rBV3	1613	1071	0.05%	0.005%
36	7.979	2152	2158	2167	rVB7	6411	9511	0.42%	0.048%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Title : VOC Analysis

37	8.136	2184	2207	2245	rBV	241315	1018966	45.38%	5.114%
38	8.596	2336	2350	2363	rVV	6844	13632	0.61%	0.068%
39	8.667	2366	2372	2382	rVB8	4348	6782	0.30%	0.034%
40	8.796	2405	2412	2419	rVV5	6034	8237	0.37%	0.041%
41	8.860	2420	2432	2464	rBV	992927	2172228	96.73%	10.902%
42	9.075	2491	2499	2501	rBV7	3811	4698	0.21%	0.024%
43	9.162	2518	2526	2532	rBV5	18384	28410	1.27%	0.143%
44	9.320	2569	2575	2581	rBV8	3786	4772	0.21%	0.024%
45	9.480	2608	2625	2637	rBV6	23066	55040	2.45%	0.276%
46	9.567	2644	2652	2653	rBV6	6430	7913	0.35%	0.040%
47	9.683	2679	2688	2689	rBV5	10190	11635	0.52%	0.058%
48	9.715	2691	2698	2708	rVB6	35234	61614	2.74%	0.309%
49	9.805	2717	2726	2736	rBV6	39186	75138	3.35%	0.377%
50	9.943	2752	2769	2787	rBV	69425	152215	6.78%	0.764%
51	10.027	2789	2795	2802	rVB6	9564	14591	0.65%	0.073%
52	10.236	2847	2860	2877	rVB	676284	1246133	55.49%	6.254%
53	10.368	2892	2901	2921	rBV3	28365	71423	3.18%	0.358%
54	10.461	2921	2930	2937	rBV3	13482	22023	0.98%	0.111%
55	10.519	2940	2948	2955	rBV6	23174	36061	1.61%	0.181%
56	10.747	3009	3019	3036	rVB9	20630	60251	2.68%	0.302%
57	10.886	3055	3062	3069	rBV4	24126	39968	1.78%	0.201%
58	11.008	3097	3100	3103	rBV4	2373	2020	0.09%	0.010%
59	11.040	3103	3110	3116	rBV9	10490	17199	0.77%	0.086%
60	11.162	3140	3148	3157	rBV5	26365	41435	1.85%	0.208%
61	11.262	3168	3179	3199	rBV	1391983	2245601	100.00%	11.270%
62	11.468	3239	3243	3252	rVB	6920	8253	0.37%	0.041%
63	11.554	3258	3270	3280	rBV5	54958	105325	4.69%	0.529%
64	11.638	3284	3296	3316	rVB	1138270	1859601	82.81%	9.333%
65	11.927	3379	3386	3390	rBV5	12247	18029	0.80%	0.090%
66	12.027	3408	3417	3438	rVB2	85391	145673	6.49%	0.731%
67	12.133	3442	3450	3458	rBV6	10392	23883	1.06%	0.120%
68	12.259	3481	3489	3491	rBV7	8308	9847	0.44%	0.049%
69	12.316	3500	3507	3517	rVB7	6043	11299	0.50%	0.057%
70	12.377	3517	3526	3528	rBV8	8081	11445	0.51%	0.057%
71	12.422	3533	3540	3549	rVV3	39686	66351	2.95%	0.333%
72	12.474	3550	3556	3569	rVB3	30058	47643	2.12%	0.239%
73	12.561	3578	3583	3591	rVB6	11216	13404	0.60%	0.067%
74	12.654	3607	3612	3617	rBV6	5446	7245	0.32%	0.036%
75	12.738	3632	3638	3650	rVB8	13222	20518	0.91%	0.103%
76	12.808	3652	3660	3667	rBV9	5265	8137	0.36%	0.041%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	12.895	3681	3687	3695	rVB4	29684	40555	1.81%	0.204%
78	13.011	3716	3723	3729	rBV4	8706	13079	0.58%	0.066%
79	13.053	3729	3736	3746	rVV10	14229	24450	1.09%	0.123%
80	13.178	3771	3775	3779	rVB5	4415	3743	0.17%	0.019%
81	13.278	3795	3806	3814	rBV5	20291	35414	1.58%	0.178%
82	13.519	3873	3881	3889	rVB3	17120	26528	1.18%	0.133%
83	13.631	3908	3916	3918	rBV9	3574	5507	0.25%	0.028%
84	13.908	3994	4002	4010	rBV8	10928	17382	0.77%	0.087%
85	14.008	4029	4033	4034	rBV3	1697	1232	0.05%	0.006%
86	14.107	4054	4064	4076	rVB3	6578	15799	0.70%	0.079%
87	14.156	4076	4079	4081	rBV4	1565	1268	0.06%	0.006%
88	14.172	4081	4084	4089	rVB6	2410	2335	0.10%	0.012%
89	14.303	4122	4125	4127	rBV4	1934	1138	0.05%	0.006%
90	14.358	4140	4142	4144	rBV3	1376	815	0.04%	0.004%
91	14.445	4164	4169	4172	rBV7	2460	2749	0.12%	0.014%
92	14.580	4209	4211	4214	rBV4	1609	924	0.04%	0.005%
93	14.651	4226	4233	4234	rBV5	3905	3873	0.17%	0.019%
94	14.786	4273	4275	4278	rBV2	1380	827	0.04%	0.004%
95	14.892	4305	4308	4313	rBV4	1987	1752	0.08%	0.009%
96	14.956	4324	4328	4331	rBV5	2371	2252	0.10%	0.011%
97	15.040	4352	4354	4357	rBV4	1596	942	0.04%	0.005%
98	15.139	4380	4385	4387	rBV5	1644	1644	0.07%	0.008%
99	15.339	4445	4447	4449	rBV2	1580	653	0.03%	0.003%
100	15.557	4512	4515	4518	rBV3	2078	1630	0.07%	0.008%

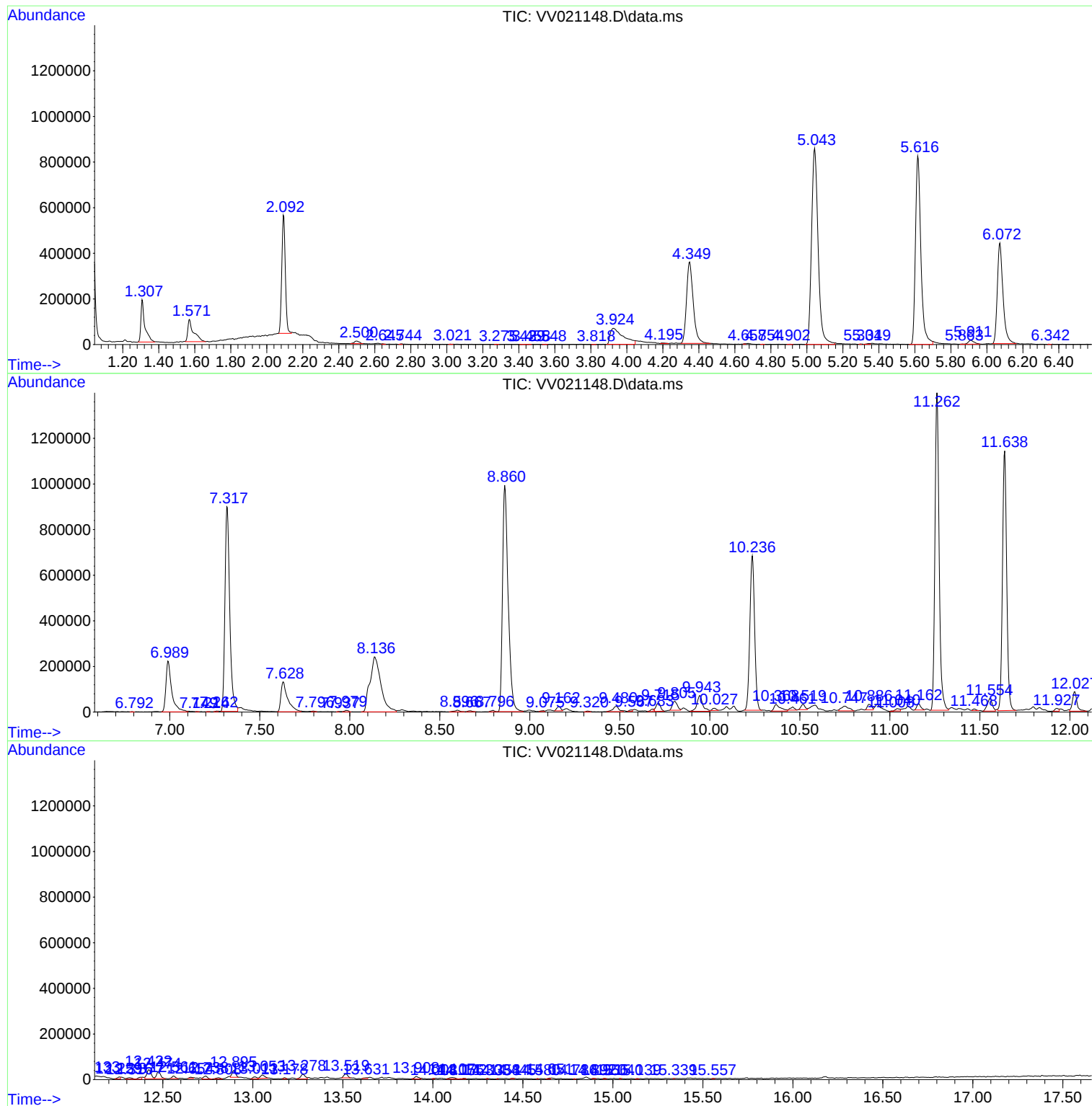
Sum of corrected areas: 19925877

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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



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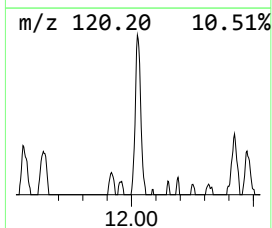
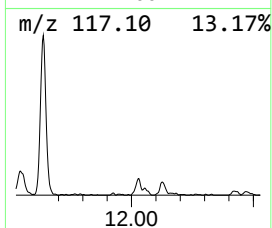
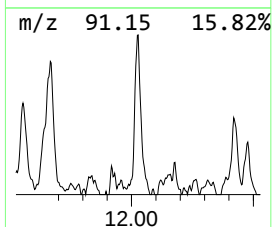
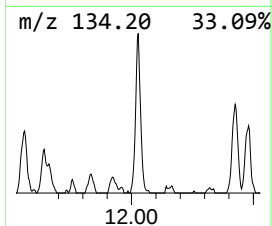
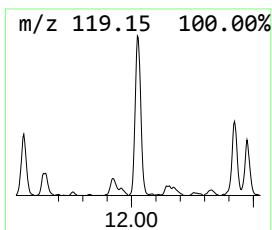
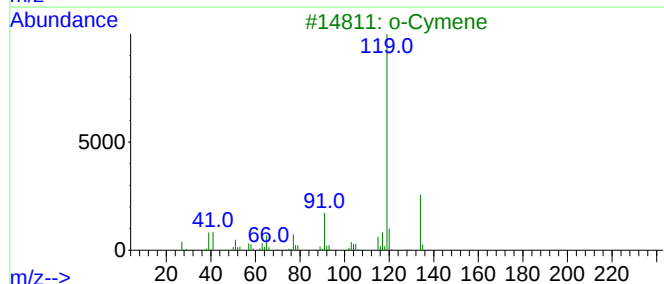
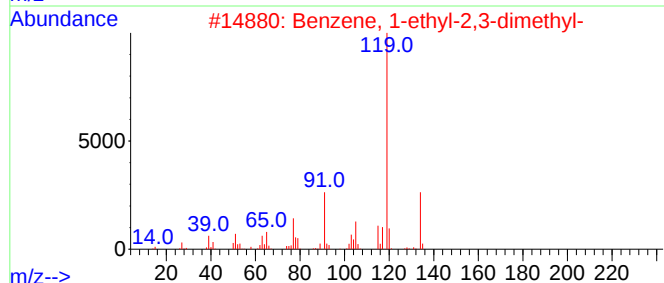
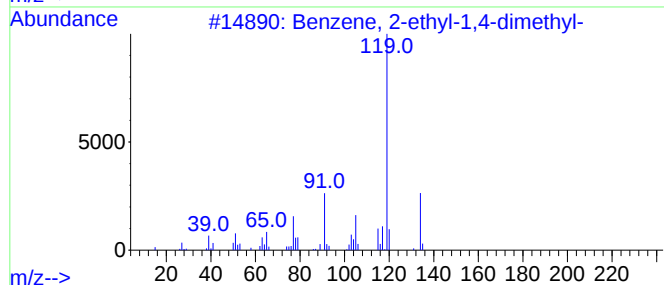
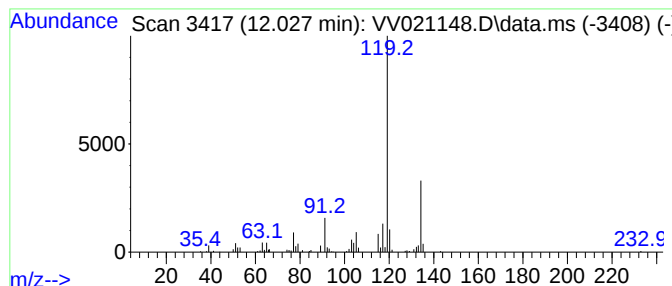
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	3.24 ug/L	145673	1,4-Dichlorobenzene-d4	11.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethy...	12.027	3.2	ug/L	145673	3	11.262	2245600	50.0