

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
 Data File : VV020503.D
 Acq On : 10 Mar 2021 18:17
 Operator : SY/MD
 Sample : M1610-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG514

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\SOMVLM030521WMA.M

Title : VOC Analysis

Signal : TIC: VV020503.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	100	rVB	314449	318030	17.10%	2.198%
2	1.571	157	165	176	rBV	233491	263059	14.14%	1.818%
3	2.108	322	332	352	rBV	496989	734441	39.49%	5.077%
4	2.606	482	487	493	rBV2	332	380	0.02%	0.003%
5	2.680	507	510	514	rBV3	239	223	0.01%	0.002%
6	2.867	566	568	574	rVB2	119	92	0.00%	0.001%
7	2.960	594	597	601	rVB3	506	501	0.03%	0.003%
8	2.976	601	602	604	rVB2	219	80	0.00%	0.001%
9	2.995	605	608	611	rBV2	195	167	0.01%	0.001%
10	3.043	611	623	642	rVB2	16749	34235	1.84%	0.237%
11	3.166	657	661	665	rBV	160	124	0.01%	0.001%
12	3.201	669	672	673	rBV	61	33	0.00%	0.000%
13	3.211	673	675	677	rBV	207	90	0.00%	0.001%
14	3.288	694	699	701	rBV2	144	129	0.01%	0.001%
15	3.349	715	718	722	rVB2	166	135	0.01%	0.001%
16	3.384	726	729	732	rBV2	181	147	0.01%	0.001%
17	3.426	737	742	744	rBV2	266	221	0.01%	0.002%
18	3.468	750	755	759	rBV2	240	256	0.01%	0.002%
19	3.497	759	764	767	rBV2	203	167	0.01%	0.001%
20	3.606	794	798	800	rBV	128	83	0.00%	0.001%
21	3.619	800	802	804	rBV2	76	42	0.00%	0.000%
22	3.654	810	813	816	rBV	137	110	0.01%	0.001%
23	3.670	816	818	821	rVB	182	96	0.01%	0.001%
24	3.706	826	829	830	rBV	188	92	0.00%	0.001%
25	3.767	833	848	865	rVV3	24587	60767	3.27%	0.420%
26	3.892	876	887	915	rBV2	102589	305207	16.41%	2.110%
27	4.220	986	989	991	rBV3	366	245	0.01%	0.002%
28	4.352	1013	1030	1065	rBV	288660	737334	39.64%	5.097%
29	4.629	1113	1116	1117	rBV	223	130	0.01%	0.001%
30	4.674	1128	1130	1132	rBV3	387	183	0.01%	0.001%
31	4.722	1142	1145	1149	rBV2	77	57	0.00%	0.000%
32	4.738	1149	1150	1151	rVB	195	38	0.00%	0.000%
33	4.748	1151	1153	1154	rBV	166	71	0.00%	0.000%
34	4.796	1165	1168	1169	rBV	89	54	0.00%	0.000%
35	4.870	1186	1191	1193	rBV	201	208	0.01%	0.001%
36	4.908	1201	1203	1205	rVB2	348	127	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Title : VOC Analysis

37	4.934	1208	1211	1216	rVV2	186	133	0.01%	0.001%
38	5.050	1229	1247	1272	rBV2	727764	1859861	100.00%	12.857%
39	5.622	1412	1425	1457	rBV	559767	1125455	60.51%	7.780%
40	5.908	1501	1514	1541	rBV	79313	161574	8.69%	1.117%
41	6.076	1550	1566	1590	rBV	391981	802101	43.13%	5.545%
42	6.285	1629	1631	1633	rVB3	366	153	0.01%	0.001%
43	6.304	1634	1637	1639	rVV	302	155	0.01%	0.001%
44	6.323	1642	1643	1646	rVB	168	41	0.00%	0.000%
45	6.342	1646	1649	1651	rVB2	233	135	0.01%	0.001%
46	6.358	1651	1654	1656	rBV2	167	105	0.01%	0.001%
47	6.519	1700	1704	1708	rBV2	248	229	0.01%	0.002%
48	6.574	1714	1721	1728	rBV4	950	1241	0.07%	0.009%
49	6.622	1733	1736	1739	rVB2	151	81	0.00%	0.001%
50	6.661	1746	1748	1749	rBV	120	50	0.00%	0.000%
51	6.744	1767	1774	1779	rVB2	235	243	0.01%	0.002%
52	6.770	1779	1782	1785	rBV	224	155	0.01%	0.001%
53	6.850	1803	1807	1810	rBV	188	164	0.01%	0.001%
54	6.889	1815	1819	1822	rVV2	177	145	0.01%	0.001%
55	6.937	1832	1834	1836	rBV	67	30	0.00%	0.000%
56	6.989	1839	1850	1886	rVV	216606	395702	21.28%	2.735%
57	7.275	1936	1939	1940	rBV2	363	202	0.01%	0.001%
58	7.320	1940	1953	1977	rBV	915667	1578025	84.85%	10.908%
59	7.625	2038	2048	2072	rBV	148693	260595	14.01%	1.801%
60	7.776	2093	2095	2100	rVB3	602	485	0.03%	0.003%
61	7.889	2128	2130	2132	rBV	144	67	0.00%	0.000%
62	8.011	2165	2168	2170	rBV2	259	137	0.01%	0.001%
63	8.095	2182	2194	2236	rBV2	337602	730785	39.29%	5.052%
64	8.413	2290	2293	2296	rBV3	526	362	0.02%	0.003%
65	8.510	2322	2323	2324	rBV	140	36	0.00%	0.000%
66	8.625	2357	2359	2362	rBV	304	138	0.01%	0.001%
67	8.702	2379	2383	2389	rBV	187	217	0.01%	0.002%
68	8.767	2399	2403	2404	rBV	214	135	0.01%	0.001%
69	8.857	2419	2431	2464	rBV	863382	1402247	75.40%	9.693%
70	9.072	2497	2498	2499	rBV	225	50	0.00%	0.000%
71	9.136	2515	2518	2520	rBV	271	170	0.01%	0.001%
72	9.191	2532	2535	2537	rBV	168	94	0.01%	0.001%
73	9.230	2544	2547	2550	rBV2	312	233	0.01%	0.002%
74	9.294	2564	2567	2571	rBV	170	198	0.01%	0.001%
75	9.481	2622	2625	2626	rBV	138	73	0.00%	0.001%
76	9.847	2736	2739	2741	rBV2	158	103	0.01%	0.001%

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77	9.966	2773	2776	2782	rBV2	243	213	0.01%	0.001%
78	10.030	2795	2796	2798	rVB	228	64	0.00%	0.000%
79	10.223	2844	2856	2876	rBV	464759	730990	39.30%	5.053%
80	10.390	2902	2908	2918	rVB2	3962	5672	0.30%	0.039%
81	10.889	3058	3063	3065	rBV2	206	194	0.01%	0.001%
82	11.172	3148	3151	3154	rBV2	529	307	0.02%	0.002%
83	11.255	3165	3177	3211	rBV	911023	1395372	75.03%	9.646%
84	11.542	3263	3266	3268	rBV2	773	430	0.02%	0.003%
85	11.632	3281	3294	3315	rBV	997215	1549950	83.34%	10.714%
86	11.892	3373	3375	3378	rBV2	266	130	0.01%	0.001%
87	12.262	3484	3490	3496	rVB4	921	1135	0.06%	0.008%
88	12.358	3515	3520	3529	rBV6	1513	1654	0.09%	0.011%
89	12.651	3609	3611	3618	rVB3	485	399	0.02%	0.003%
90	13.168	3769	3772	3775	rBV	337	220	0.01%	0.002%

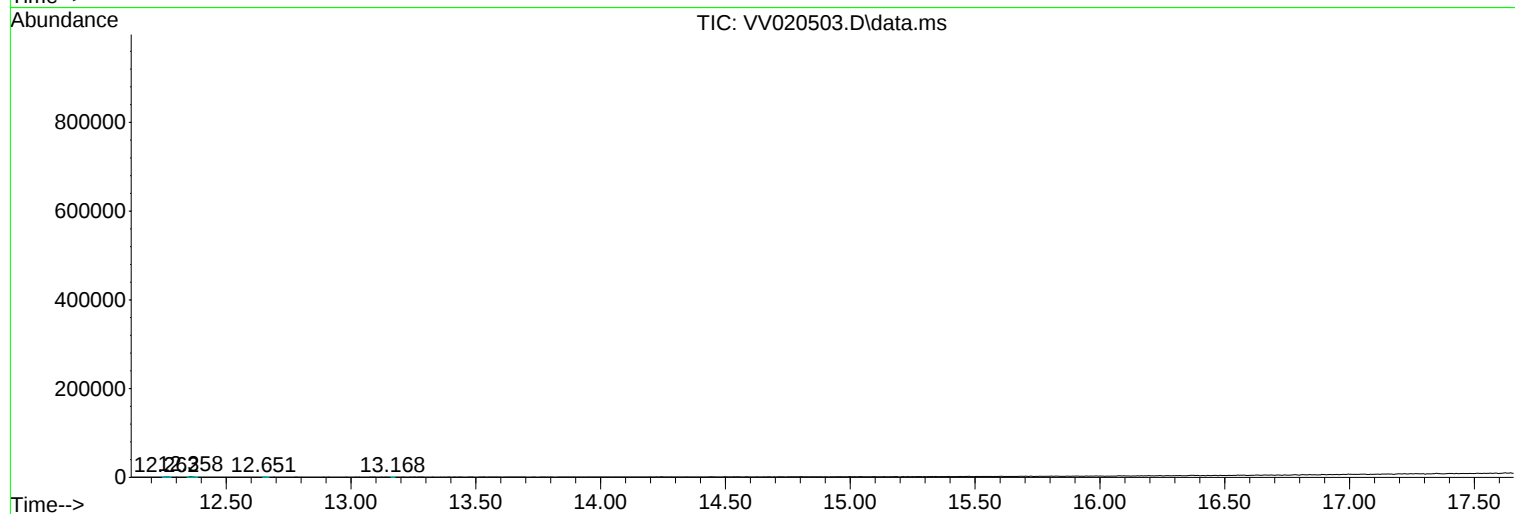
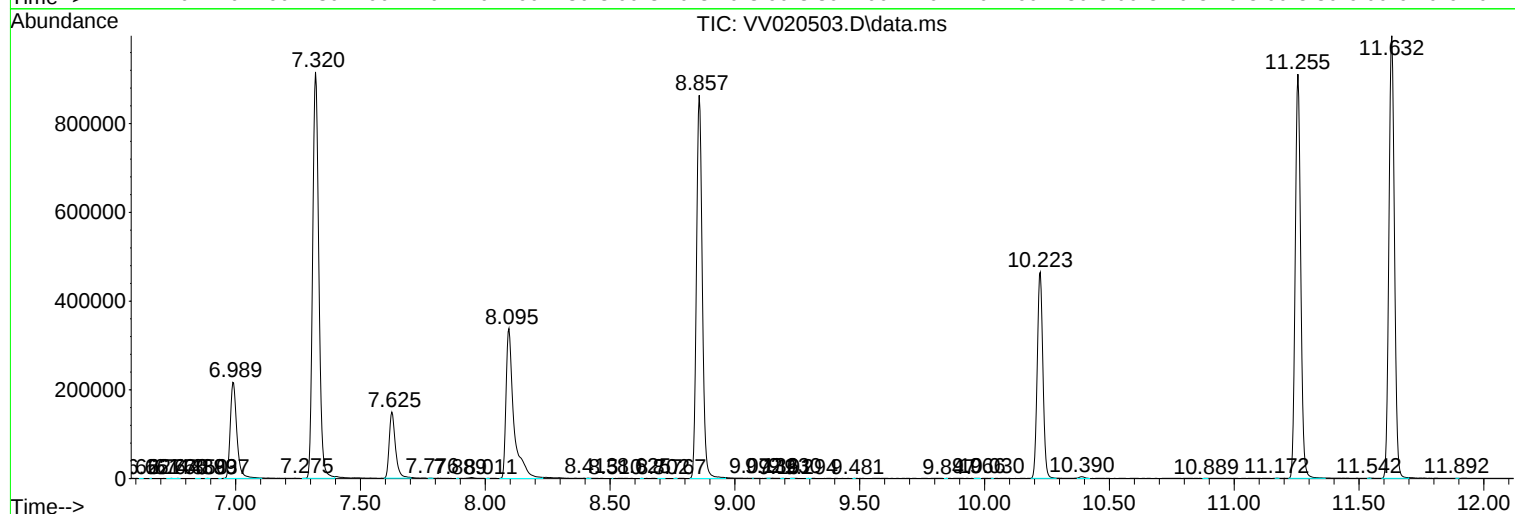
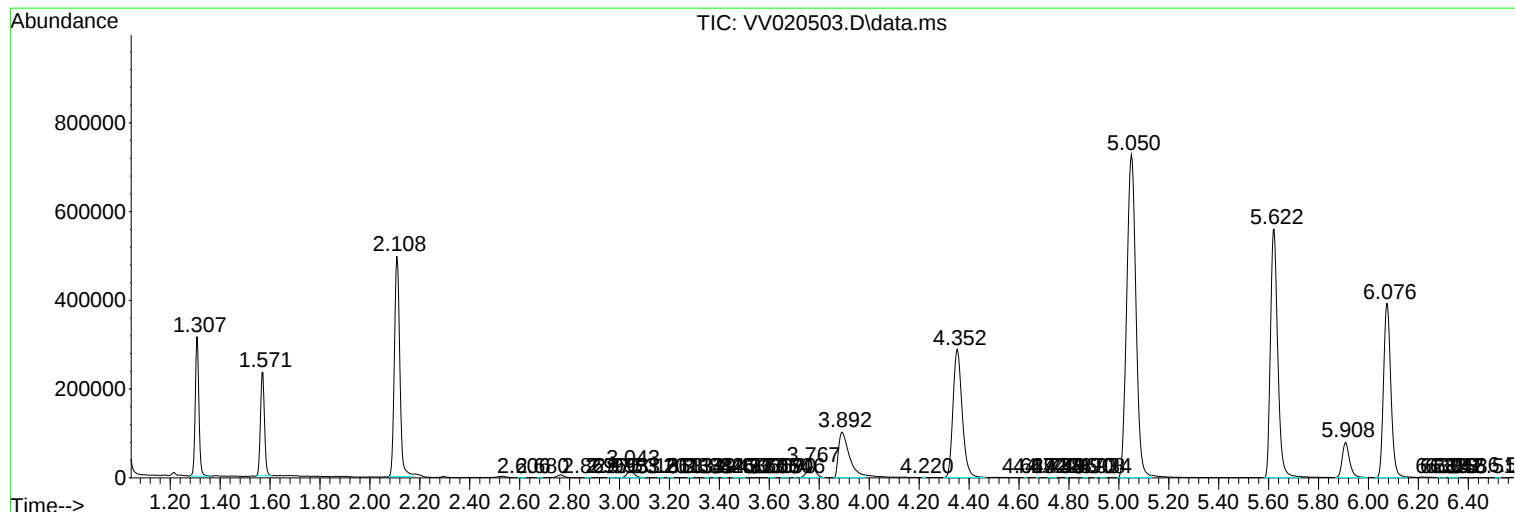
Sum of corrected areas: 14466189

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis

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



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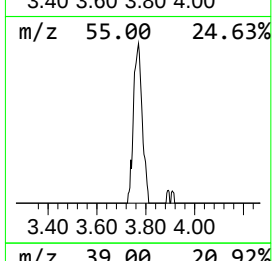
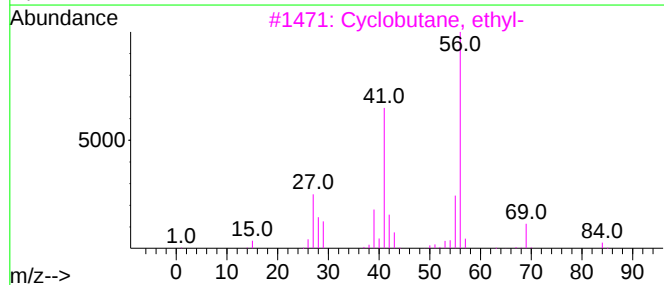
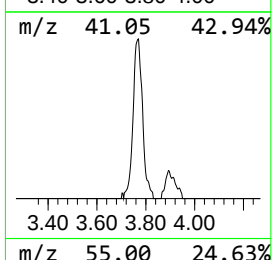
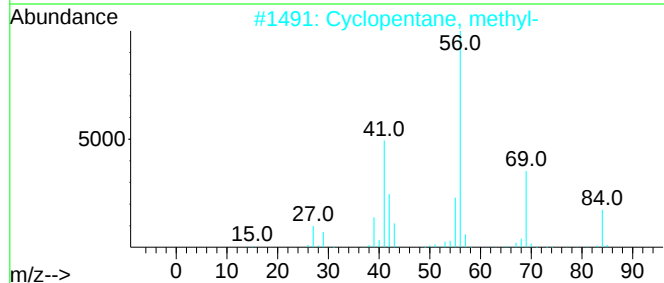
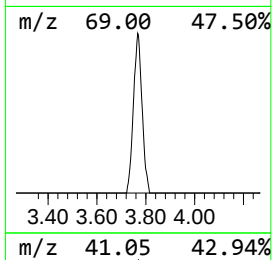
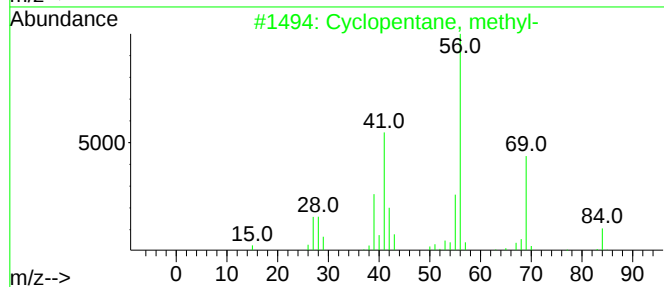
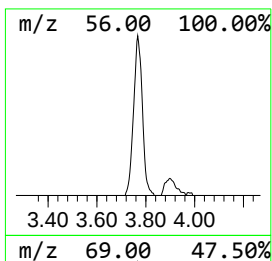
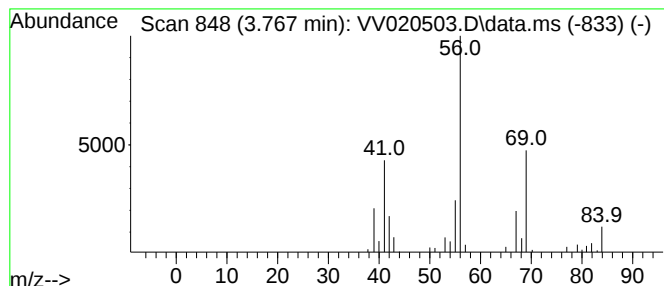
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.767 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	2.70 ug/L	60767	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	76
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	52
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.767	2.7	ug/L	60767	1	5.622	1125460	50.0