

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021141.D
 Acq On : 26 Apr 2021 14:28
 Operator : SY/MD
 Sample : M2123-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A5

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: VV021141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	17	21	32	rVB	96498	88715	3.95%	0.554%
2	1.307	76	83	95	rVB	315022	351434	15.65%	2.195%
3	1.571	159	165	174	rBV	249265	305174	13.59%	1.906%
4	2.111	326	333	354	rVB	488306	730735	32.53%	4.564%
5	3.265	690	692	695	rBV	584	357	0.02%	0.002%
6	3.346	712	717	724	rBV4	769	1026	0.05%	0.006%
7	3.384	726	729	733	rBV3	708	505	0.02%	0.003%
8	3.439	742	746	749	rBV4	1386	1388	0.06%	0.009%
9	3.587	790	792	794	rVB	486	200	0.01%	0.001%
10	3.600	794	796	800	rVB2	752	437	0.02%	0.003%
11	3.616	800	801	802	rBV2	102	39	0.00%	0.000%
12	3.641	803	809	811	rBV2	809	714	0.03%	0.004%
13	3.686	815	823	825	rBV5	4081	4785	0.21%	0.030%
14	3.895	875	888	930	rBV	163160	561412	25.00%	3.507%
15	4.291	1009	1011	1013	rBV	502	209	0.01%	0.001%
16	4.355	1014	1031	1058	rVV	391780	977300	43.51%	6.104%
17	4.754	1150	1155	1157	rBV2	1104	844	0.04%	0.005%
18	4.892	1195	1198	1201	rBV3	778	405	0.02%	0.003%
19	4.966	1219	1221	1225	rBV2	613	418	0.02%	0.003%
20	5.050	1225	1247	1289	rBV2	829243	2246040	100.00%	14.029%
21	5.622	1413	1425	1449	rBV	444655	911879	40.60%	5.696%
22	5.780	1472	1474	1476	rBV3	1537	907	0.04%	0.006%
23	5.841	1489	1493	1498	rBV6	1335	1200	0.05%	0.007%
24	5.921	1508	1518	1532	rVB7	14269	31599	1.41%	0.197%
25	6.014	1545	1547	1551	rBV3	700	399	0.02%	0.002%
26	6.075	1551	1566	1591	rBV	495359	1004623	44.73%	6.275%
27	6.342	1644	1649	1654	rBV7	1141	1276	0.06%	0.008%
28	6.378	1658	1660	1662	rBV2	771	424	0.02%	0.003%
29	6.509	1698	1701	1702	rBV	765	348	0.02%	0.002%
30	6.542	1709	1711	1716	rVB4	855	547	0.02%	0.003%
31	6.641	1738	1742	1743	rBV4	1045	704	0.03%	0.004%
32	6.667	1748	1750	1754	rBV2	842	570	0.03%	0.004%
33	6.747	1772	1775	1779	rBV3	1003	613	0.03%	0.004%
34	6.792	1785	1789	1792	rVB3	1223	803	0.04%	0.005%
35	6.808	1792	1794	1795	rBV	371	168	0.01%	0.001%
36	6.828	1799	1800	1803	rVB2	855	340	0.02%	0.002%

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

37	6.841	1803	1804	1806	rBV	545	247	0.01%	0.002%
38	6.854	1806	1808	1813	rVB2	695	563	0.03%	0.004%
39	6.876	1813	1815	1817	rBV2	673	276	0.01%	0.002%
40	6.902	1821	1823	1827	rVB	593	272	0.01%	0.002%
41	6.918	1827	1828	1830	rBV2	549	249	0.01%	0.002%
42	6.992	1838	1851	1876	rBV	264774	501266	22.32%	3.131%
43	7.320	1941	1953	1972	rBV	975435	1678650	74.74%	10.485%
44	7.625	2038	2048	2073	rBV	199688	354558	15.79%	2.215%
45	7.918	2137	2139	2140	rBV	1126	478	0.02%	0.003%
46	8.037	2175	2176	2179	rVB	802	296	0.01%	0.002%
47	8.091	2179	2193	2216	rBV	588093	1056604	47.04%	6.600%
48	8.455	2304	2306	2309	rBV2	1114	833	0.04%	0.005%
49	8.532	2328	2330	2336	rVB3	755	420	0.02%	0.003%
50	8.609	2351	2354	2355	rBV	880	423	0.02%	0.003%
51	8.722	2381	2389	2398	rBV8	5341	9613	0.43%	0.060%
52	8.857	2419	2431	2456	rBV	681392	1141044	50.80%	7.127%
53	9.101	2501	2507	2510	rBV6	1602	1684	0.07%	0.011%
54	9.136	2514	2518	2520	rVV5	919	706	0.03%	0.004%
55	9.214	2540	2542	2543	rBV	486	194	0.01%	0.001%
56	9.255	2553	2555	2556	rBV	576	226	0.01%	0.001%
57	9.320	2572	2575	2576	rBV2	577	324	0.01%	0.002%
58	9.368	2586	2590	2591	rBV2	585	361	0.02%	0.002%
59	9.406	2599	2602	2605	rVB3	855	497	0.02%	0.003%
60	9.423	2605	2607	2609	rBV3	1087	557	0.02%	0.003%
61	9.464	2616	2620	2623	rBV4	613	510	0.02%	0.003%
62	9.551	2645	2647	2649	rBV	870	498	0.02%	0.003%
63	9.657	2676	2680	2683	rBV2	548	444	0.02%	0.003%
64	9.673	2683	2685	2687	rVV2	696	330	0.01%	0.002%
65	9.686	2687	2689	2691	rVV	448	132	0.01%	0.001%
66	9.779	2713	2718	2723	rBV6	626	726	0.03%	0.005%
67	9.976	2777	2779	2781	rBV2	819	387	0.02%	0.002%
68	10.024	2787	2794	2804	rBV3	10837	16539	0.74%	0.103%
69	10.133	2818	2828	2831	rBV7	2969	4665	0.21%	0.029%
70	10.220	2844	2855	2875	rBV	800882	1258153	56.02%	7.859%
71	10.381	2900	2905	2916	rVB7	4953	7495	0.33%	0.047%
72	10.580	2962	2967	2970	rBV4	1666	1410	0.06%	0.009%
73	10.660	2990	2992	2993	rBV	527	228	0.01%	0.001%
74	10.683	2997	2999	3002	rVB3	758	379	0.02%	0.002%
75	10.699	3002	3004	3005	rBV	570	303	0.01%	0.002%
76	10.831	3042	3045	3047	rBV2	806	471	0.02%	0.003%

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Min Area: 0 % of largest Peak

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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

77	10.921	3068	3073	3082	rVB7	3070	4022	0.18%	0.025%
78	10.976	3087	3090	3092	rBV	671	349	0.02%	0.002%
79	10.988	3092	3094	3096	rBV2	539	195	0.01%	0.001%
80	11.001	3096	3098	3101	rVB3	801	390	0.02%	0.002%
81	11.255	3166	3177	3198	rBV	670524	1039623	46.29%	6.494%
82	11.484	3246	3248	3252	rBV3	911	697	0.03%	0.004%
83	11.631	3281	3294	3319	rBV	1059815	1673025	74.49%	10.450%
84	11.831	3353	3356	3360	rBV4	1218	921	0.04%	0.006%
85	11.972	3397	3400	3405	rBV2	1232	905	0.04%	0.006%
86	12.033	3418	3419	3420	rBV2	627	176	0.01%	0.001%
87	12.159	3455	3458	3460	rBV4	1030	600	0.03%	0.004%
88	12.188	3464	3467	3468	rBV2	595	325	0.01%	0.002%
89	12.410	3534	3536	3538	rBV3	1249	726	0.03%	0.005%
90	12.455	3545	3550	3554	rBV7	1799	2098	0.09%	0.013%
91	12.512	3566	3568	3570	rVB2	643	169	0.01%	0.001%
92	12.693	3622	3624	3626	rVB2	894	361	0.02%	0.002%
93	12.808	3658	3660	3661	rBV2	461	184	0.01%	0.001%
94	12.837	3664	3669	3679	rVB7	6610	9701	0.43%	0.061%
95	12.953	3701	3705	3706	rBV	1144	635	0.03%	0.004%
96	13.284	3804	3808	3812	rBV4	983	1028	0.05%	0.006%
97	14.033	4039	4041	4044	rBV2	669	465	0.02%	0.003%
98	14.708	4249	4251	4260	rBV6	1511	1649	0.07%	0.010%

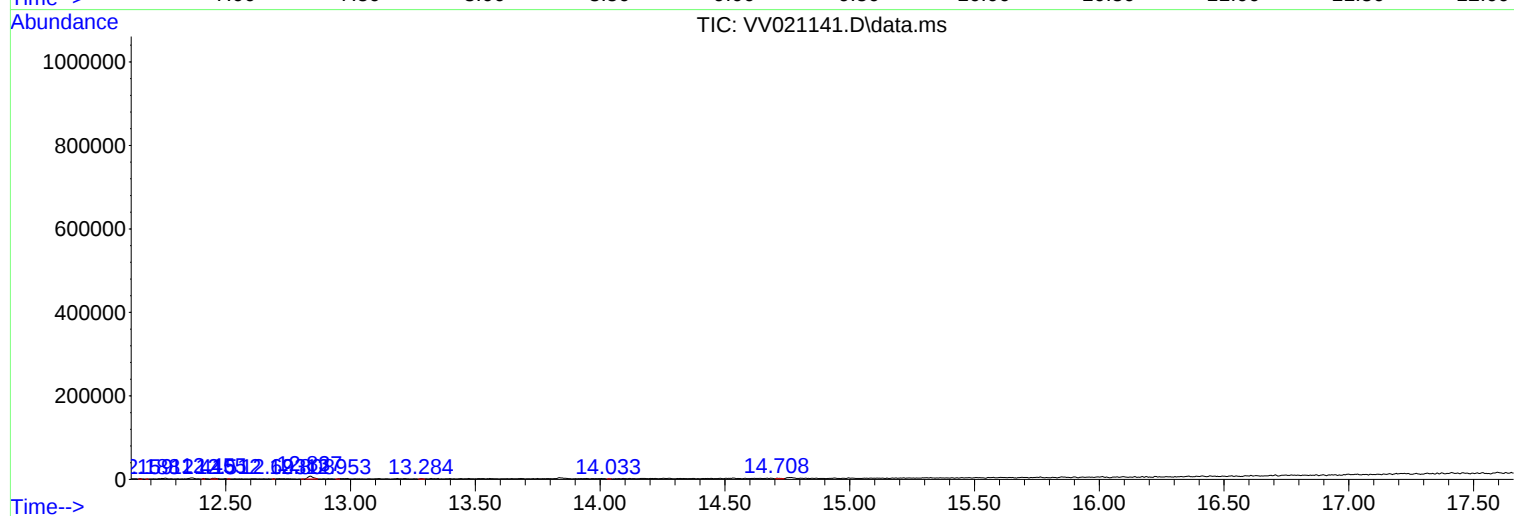
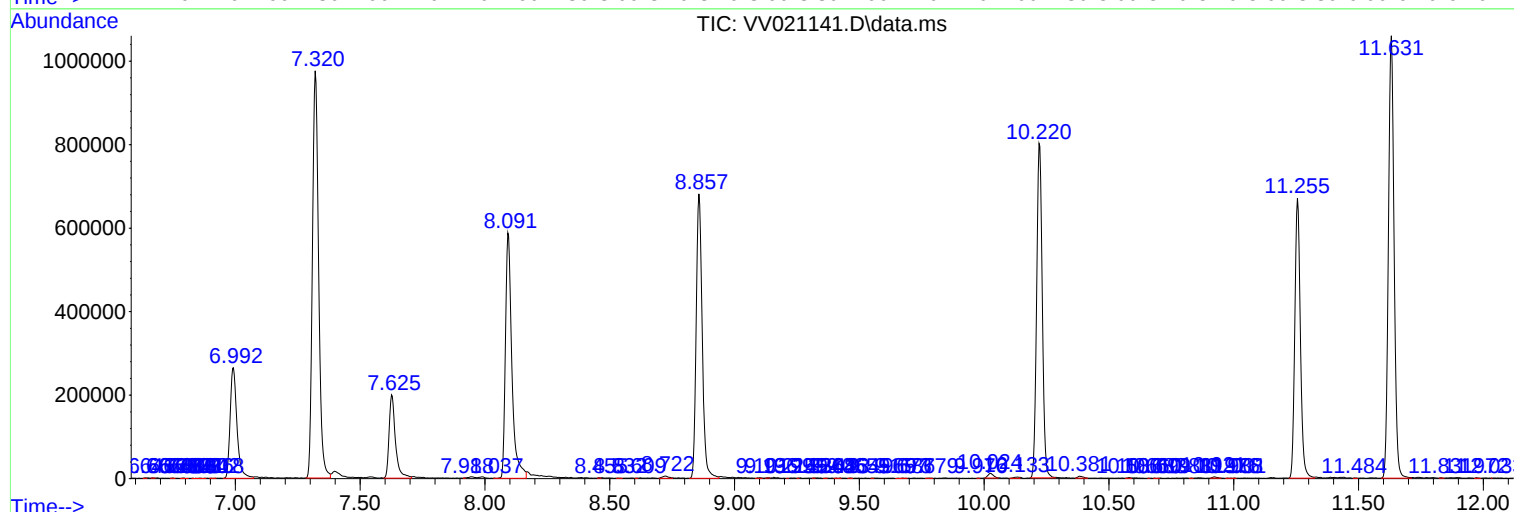
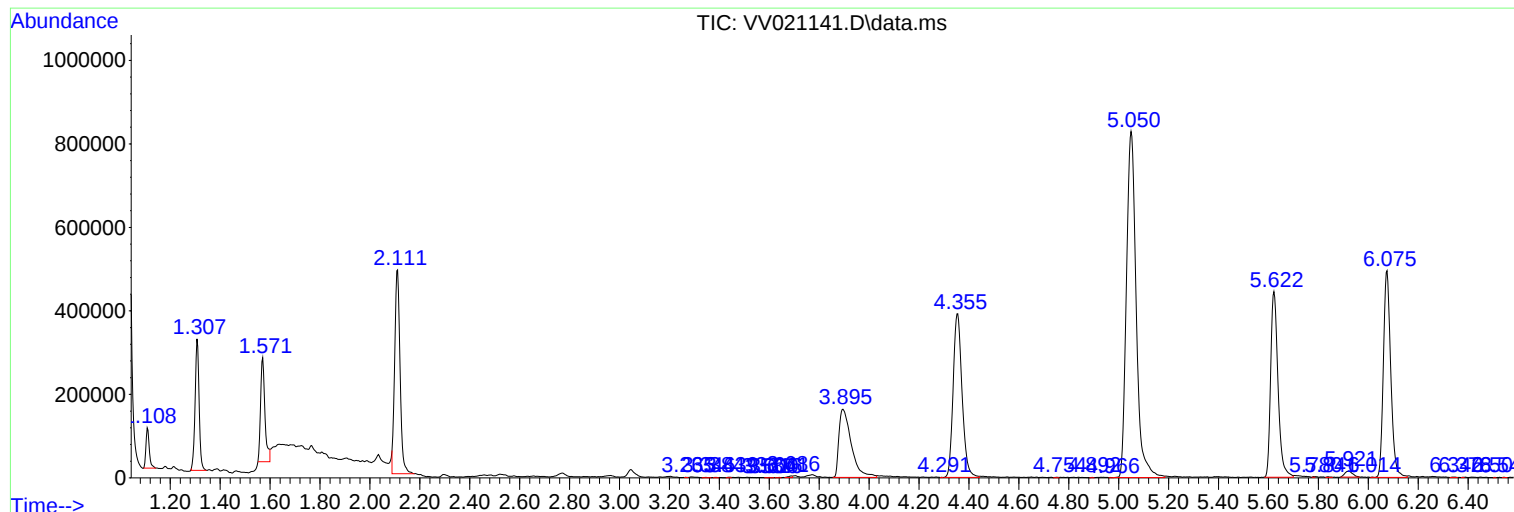
Sum of corrected areas: 16009792

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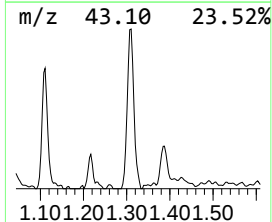
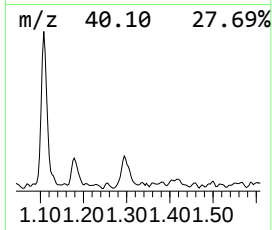
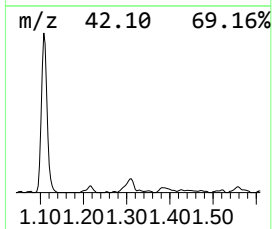
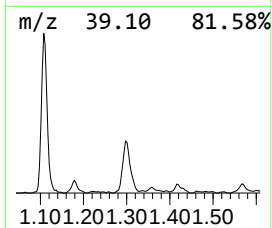
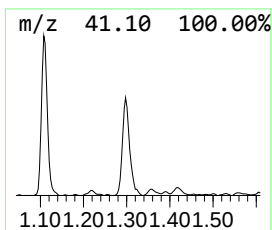
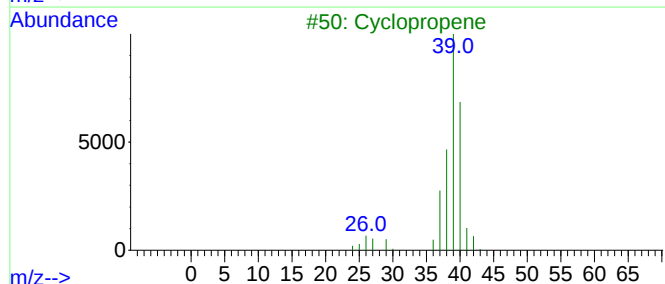
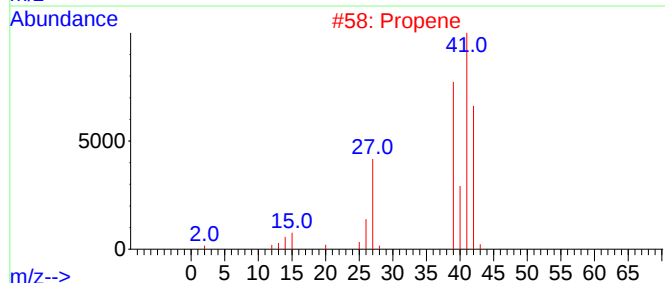
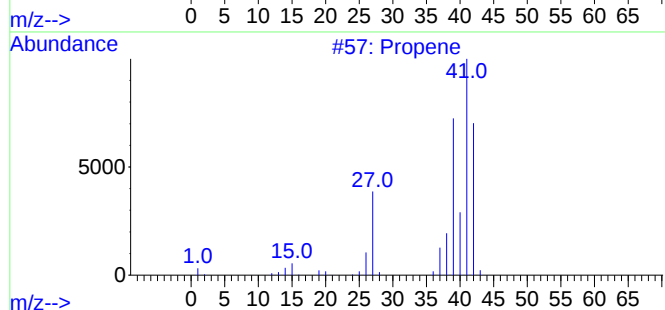
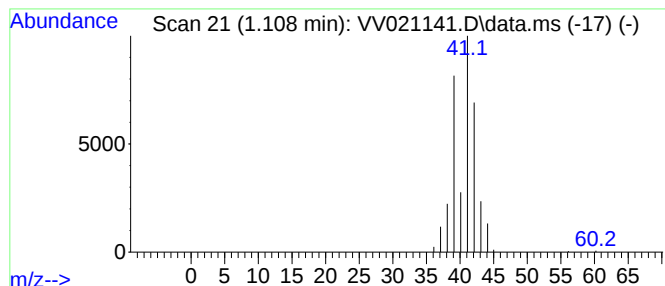
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	4.86 ug/L	88715	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropene	40	C3H4	002781-85-3	10
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	4.9	ug/L	88715	1	5.622	911879	50.0