

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
 Data File : VV030750.D
 Acq On : 21 Apr 2023 04:52
 Operator : SY/MD
 Sample : 02398-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMN2

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\SFAMVLM041723WMA.M
 Title : VOC Analysis

Signal : TIC: VV030750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	42	46	50	rBV2	3242	2986	0.00%	0.001%
2	1.281	68	75	87	rVV	99970	110301	0.05%	0.020%
3	1.442	118	125	127	rBV6	5162	5633	0.00%	0.001%
4	1.535	146	154	166	rBV	93239	107155	0.05%	0.019%
5	1.719	205	211	213	rBV7	2274	2550	0.00%	0.000%
6	1.844	247	250	255	rBV5	1967	1690	0.00%	0.000%
7	1.905	266	269	272	rBV5	1629	1053	0.00%	0.000%
8	2.063	309	318	331	rBV	187457	278992	0.14%	0.050%
9	2.240	368	373	377	rBV7	1621	1764	0.00%	0.000%
10	2.330	399	401	406	rVB5	1298	1106	0.00%	0.000%
11	2.445	434	437	439	rBV4	1383	1031	0.00%	0.000%
12	2.519	454	460	467	rBV9	2849	4207	0.00%	0.001%
13	2.680	506	510	512	rBV4	1419	1267	0.00%	0.000%
14	2.802	544	548	549	rBV3	1634	1121	0.00%	0.000%
15	2.982	601	604	610	rVB7	1813	1852	0.00%	0.000%
16	3.021	610	616	618	rBV6	1622	1194	0.00%	0.000%
17	3.037	618	621	624	rVB5	1418	995	0.00%	0.000%
18	3.159	655	659	663	rVB7	1638	1398	0.00%	0.000%
19	3.188	663	668	669	rBV4	1632	1315	0.00%	0.000%
20	3.262	687	691	692	rBV4	1281	1006	0.00%	0.000%
21	3.400	728	734	736	rBV6	2516	2179	0.00%	0.000%
22	3.587	786	792	795	rBV8	1691	1866	0.00%	0.000%
23	3.683	808	822	836	rBV4	17034	42748	0.02%	0.008%
24	3.757	840	845	847	rVB5	1402	1174	0.00%	0.000%
25	3.796	847	857	888	rBV	53042	153008	0.08%	0.028%
26	3.937	899	901	905	rVB4	1663	971	0.00%	0.000%
27	4.262	986	1002	1029	rVV4	133273	411222	0.20%	0.074%
28	4.500	1072	1076	1080	rVV6	1327	1448	0.00%	0.000%
29	4.584	1094	1102	1103	rBV7	7283	7394	0.00%	0.001%
30	4.748	1137	1153	1171	rBV3	37818	92503	0.05%	0.017%
31	5.024	1204	1239	1299	rBV	19146706	41991899	20.85%	7.574%
32	5.461	1372	1375	1378	rBV4	1598	1459	0.00%	0.000%
33	5.542	1388	1400	1420	rBV	281052	582255	0.29%	0.105%
34	5.831	1485	1490	1492	rBV6	3380	3487	0.00%	0.001%
35	5.998	1528	1542	1572	rBV	169847	377289	0.19%	0.068%
36	6.436	1673	1678	1681	rVV6	1139	1036	0.00%	0.000%

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 Title : VOC Analysis

37	6.580	1719	1723	1727	rVB7	1658	1622	0.00%	0.000%
38	6.606	1727	1731	1732	rBV4	1347	1077	0.00%	0.000%
39	6.706	1759	1762	1764	rBV3	1802	1113	0.00%	0.000%
40	6.728	1767	1769	1771	rVV4	2559	1437	0.00%	0.000%
41	6.921	1819	1829	1851	rVV	85840	162993	0.08%	0.029%
42	7.252	1921	1932	1952	rBV	323026	570029	0.28%	0.103%
43	7.487	2002	2005	2010	rBV6	1721	1860	0.00%	0.000%
44	7.561	2015	2028	2041	rBV3	64613	116614	0.06%	0.021%
45	7.715	2072	2076	2077	rBV4	1560	986	0.00%	0.000%
46	7.792	2096	2100	2104	rBV7	863	1054	0.00%	0.000%
47	7.841	2110	2115	2116	rBV6	1440	1101	0.00%	0.000%
48	7.879	2123	2127	2129	rBV4	2105	1657	0.00%	0.000%
49	7.918	2129	2139	2148	rVB9	8261	15034	0.01%	0.003%
50	8.034	2164	2175	2195	rBV	182533	335699	0.17%	0.061%
51	8.345	2266	2272	2275	rBV7	1484	1569	0.00%	0.000%
52	8.362	2275	2277	2282	rVV6	1570	1064	0.00%	0.000%
53	8.432	2297	2299	2303	rBV5	1460	1359	0.00%	0.000%
54	8.567	2335	2341	2344	rBV7	1513	1804	0.00%	0.000%
55	8.619	2354	2357	2360	rVV5	1721	974	0.00%	0.000%
56	8.706	2382	2384	2389	rBV5	1229	1080	0.00%	0.000%
57	8.841	2400	2426	2471	rBV3	62992895	112719915	55.96%	20.332%
58	9.169	2524	2528	2530	rBV5	1745	1035	0.00%	0.000%
59	9.394	2596	2598	2603	rVB6	1714	1128	0.00%	0.000%
60	9.564	2646	2651	2658	rBV8	2076	2753	0.00%	0.000%
61	9.667	2681	2683	2689	rVB7	2238	1772	0.00%	0.000%
62	9.940	2765	2768	2776	rBV8	1007	1466	0.00%	0.000%
63	9.972	2776	2778	2783	rBV6	1634	1129	0.00%	0.000%
64	10.046	2799	2801	2806	rVB6	1463	1077	0.00%	0.000%
65	10.117	2819	2823	2824	rBV4	1564	990	0.00%	0.000%
66	10.162	2826	2837	2853	rVB	266329	427138	0.21%	0.077%
67	10.371	2895	2902	2911	rVB2	12917	20742	0.01%	0.004%
68	10.432	2915	2921	2922	rBV6	1518	1256	0.00%	0.000%
69	10.484	2930	2937	2938	rBV6	7078	6068	0.00%	0.001%
70	10.587	2966	2969	2972	rBV5	1882	1614	0.00%	0.000%
71	10.693	2999	3002	3004	rVB3	1542	995	0.00%	0.000%
72	10.741	3015	3017	3020	rBV4	1237	988	0.00%	0.000%
73	10.815	3037	3040	3042	rVV4	1864	1173	0.00%	0.000%
74	10.905	3064	3068	3071	rBV6	1961	1647	0.00%	0.000%
75	10.953	3081	3083	3088	rBV6	1335	1181	0.00%	0.000%
76	11.011	3100	3101	3106	rVB5	1524	1040	0.00%	0.000%

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 Title : VOC Analysis

77	11.050	3110	3113	3116	rBV5	1437	986	0.00%	0.000%
78	11.130	3121	3138	3151	rBV	9152631	14175380	7.04%	2.557%
79	11.239	3151	3172	3193	rVB3	81158276	147579995	73.26%	26.620%
80	11.619	3266	3290	3304	rBV4	90483614	201443445	100.00%	36.335%
81	12.043	3419	3422	3424	rBV3	2621	1685	0.00%	0.000%
82	12.210	3473	3474	3480	rVB5	2308	1172	0.00%	0.000%
83	12.268	3487	3492	3493	rBV5	3421	2713	0.00%	0.000%
84	12.342	3505	3515	3531	rVB	68151	107874	0.05%	0.019%
85	12.525	3560	3572	3581	rVV5	18868	45513	0.02%	0.008%
86	12.583	3582	3590	3611	rVV	121549	205771	0.10%	0.037%
87	12.696	3614	3625	3638	rVB2	43377	71984	0.04%	0.013%
88	12.937	3695	3700	3702	rBV5	3765	3474	0.00%	0.001%
89	13.024	3723	3727	3729	rBV5	1757	1334	0.00%	0.000%
90	13.130	3756	3760	3762	rBV4	1743	1296	0.00%	0.000%
91	13.213	3771	3786	3805	rBV	17235278	24895771	12.36%	4.491%
92	13.689	3920	3934	3955	rBV	4237142	6377390	3.17%	1.150%
93	14.098	4052	4061	4073	rVB	27571	46353	0.02%	0.008%
94	14.210	4092	4096	4097	rBV4	3606	2233	0.00%	0.000%
95	14.300	4119	4124	4129	rBV7	1146	1586	0.00%	0.000%
96	14.413	4155	4159	4163	rBV8	2321	2252	0.00%	0.000%
97	14.660	4232	4236	4240	rBV6	1435	1322	0.00%	0.000%
98	14.766	4253	4269	4283	rBV	190703	328466	0.16%	0.059%
99	15.342	4437	4448	4463	rBV	312086	488258	0.24%	0.088%
100	15.422	4471	4473	4479	rBV7	1466	1636	0.00%	0.000%

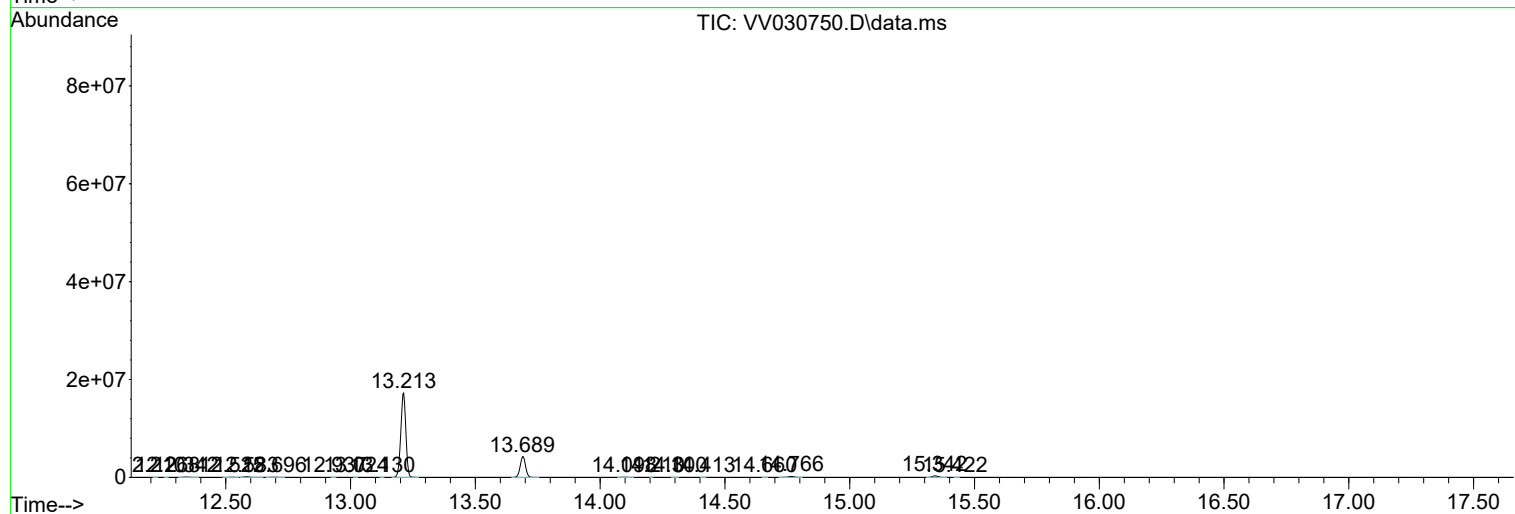
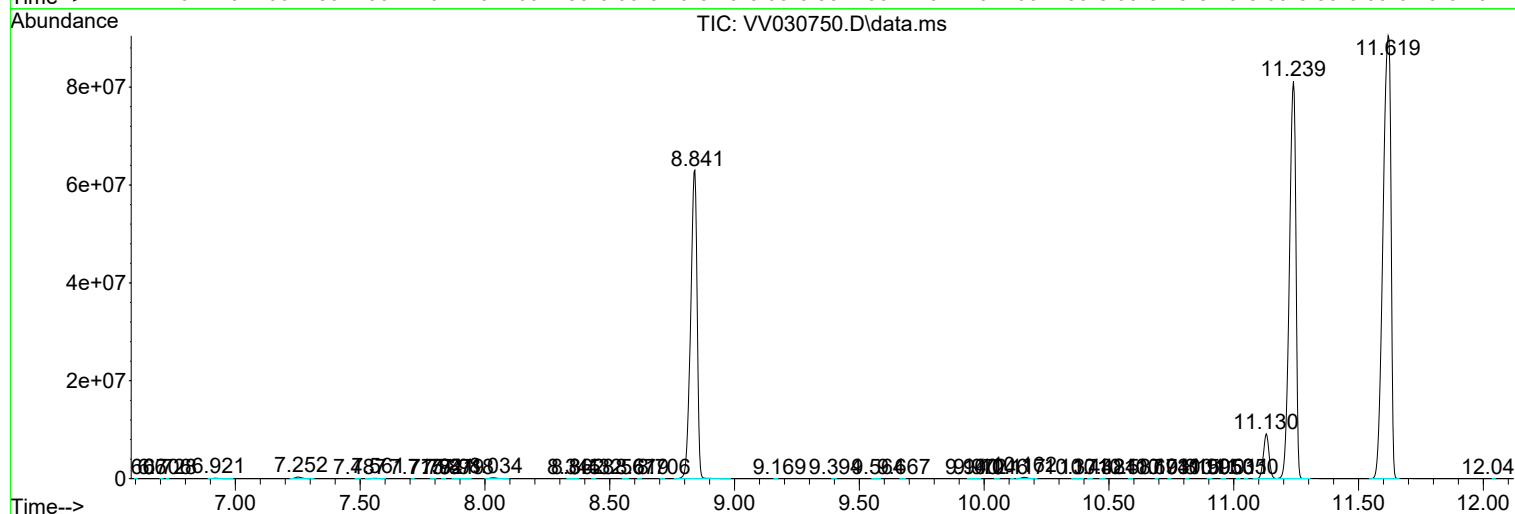
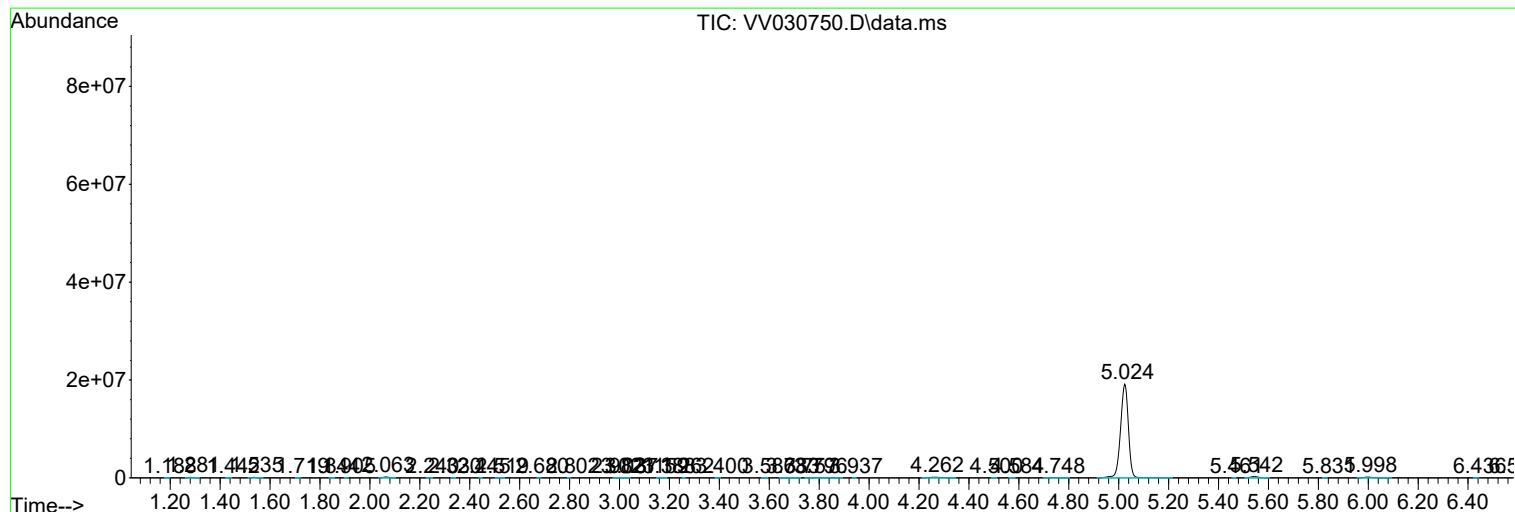
Sum of corrected areas: 554403676

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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



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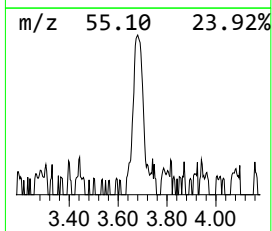
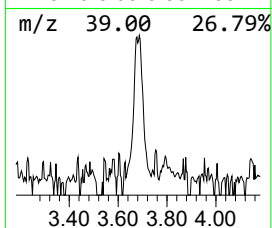
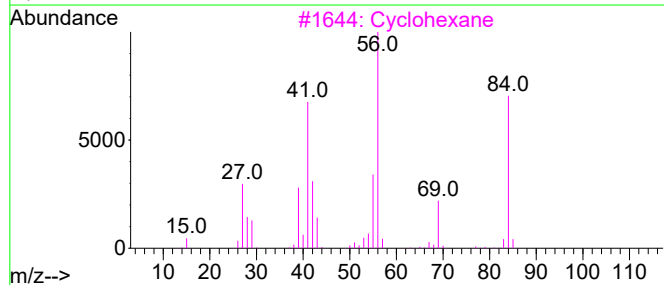
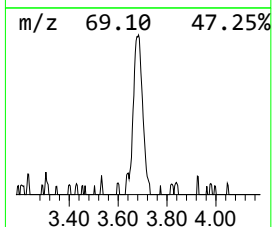
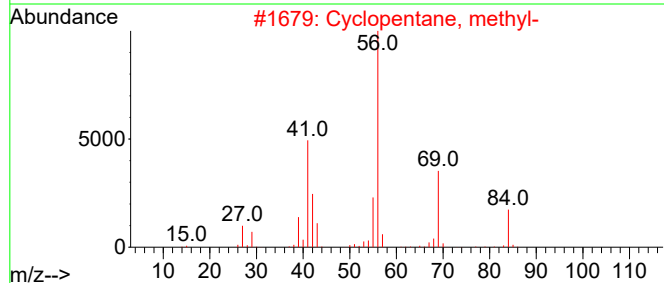
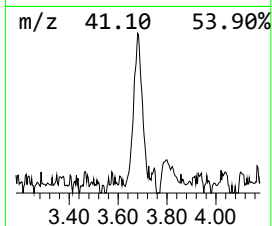
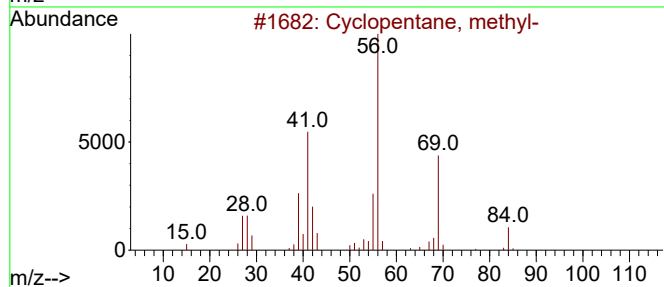
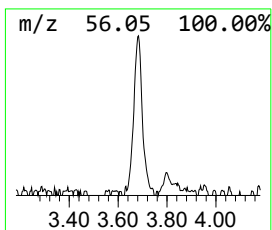
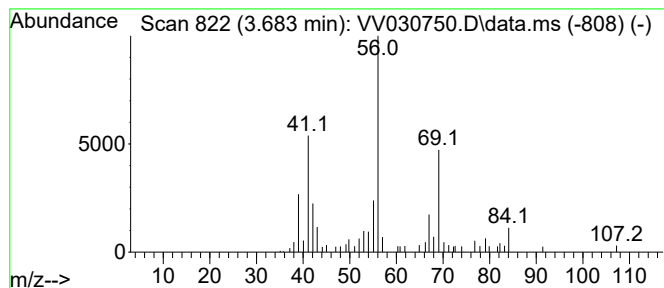
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic3.683 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	3.67 ug/L	42748	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3			Cyclohexane	84	C6H12	000110-82-7	64
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5			Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.683	3.7	ug/L	42748	1	5.542	582255	50.0