

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035025.D
 Acq On : 05 Apr 2024 23:52
 Operator : SY/MD
 Sample : P2006-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORF2

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\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV035025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	92	rBV	270870	292641	0.16%	0.048%
2	1.388	102	108	115	rVB	12572	15174	0.01%	0.002%
3	1.532	146	153	171	rVB	256695	290273	0.16%	0.048%
4	2.059	307	317	332	rBV	448255	654491	0.37%	0.107%
5	2.449	431	438	439	rBV2	2746	2612	0.00%	0.000%
6	2.516	451	459	464	rBV	8907	14845	0.01%	0.002%
7	2.555	466	471	492	rVB	21781	44172	0.02%	0.007%
8	2.667	502	506	507	rBV3	511	436	0.00%	0.000%
9	2.699	509	516	527	rVB7	2618	5011	0.00%	0.001%
10	2.760	532	535	539	rVB3	565	418	0.00%	0.000%
11	2.802	546	548	553	rVB4	675	566	0.00%	0.000%
12	2.831	553	557	559	rBV	552	341	0.00%	0.000%
13	2.863	563	567	571	rBV4	457	415	0.00%	0.000%
14	2.976	593	602	610	rBV7	1892	3665	0.00%	0.001%
15	3.031	616	619	623	rBV5	310	277	0.00%	0.000%
16	3.066	628	630	635	rVB3	387	303	0.00%	0.000%
17	3.104	639	642	644	rBV2	433	314	0.00%	0.000%
18	3.121	644	647	650	rBV2	559	365	0.00%	0.000%
19	3.217	672	677	682	rVB4	538	554	0.00%	0.000%
20	3.240	682	684	687	rBV2	475	285	0.00%	0.000%
21	3.259	687	690	693	rBV2	566	345	0.00%	0.000%
22	3.304	702	704	710	rVB3	411	352	0.00%	0.000%
23	3.339	710	715	717	rBV	358	310	0.00%	0.000%
24	3.545	774	779	782	rBV3	343	290	0.00%	0.000%
25	3.674	800	819	842	rBV	38322	99649	0.06%	0.016%
26	3.799	842	858	900	rBV2	218958	748918	0.42%	0.123%
27	4.249	981	998	1033	rBV2	292401	880146	0.49%	0.144%
28	4.510	1076	1079	1080	rBV	786	364	0.00%	0.000%
29	4.580	1086	1101	1120	rVB	17137	42940	0.02%	0.007%
30	4.735	1133	1149	1170	rBV	93348	232062	0.13%	0.038%
31	4.828	1175	1178	1182	rBV3	974	876	0.00%	0.000%
32	5.011	1201	1235	1280	rBV2	30271204	71371088	39.86%	11.681%
33	5.532	1387	1397	1433	rVB	480548	1000842	0.56%	0.164%
34	5.834	1482	1491	1506	rVV	5667	13235	0.01%	0.002%
35	5.889	1506	1508	1514	rVB4	681	453	0.00%	0.000%
36	5.985	1525	1538	1573	rBV	375859	823210	0.46%	0.135%

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 Title : VOC Analysis

37	6.294	1624	1634	1641	rBV7	2153	4027	0.00%	0.001%
38	6.365	1652	1656	1659	rBV4	875	683	0.00%	0.000%
39	6.391	1662	1664	1667	rVB3	673	276	0.00%	0.000%
40	6.429	1673	1676	1677	rBV2	700	375	0.00%	0.000%
41	6.526	1704	1706	1711	rVV3	488	317	0.00%	0.000%
42	6.590	1723	1726	1728	rBV3	722	392	0.00%	0.000%
43	6.616	1730	1734	1741	rBV7	1010	1518	0.00%	0.000%
44	6.715	1761	1765	1766	rBV3	980	776	0.00%	0.000%
45	6.735	1768	1771	1782	rVB7	1869	2838	0.00%	0.000%
46	6.776	1782	1784	1789	rVB3	893	681	0.00%	0.000%
47	6.850	1804	1807	1812	rBV3	417	446	0.00%	0.000%
48	6.911	1815	1826	1857	rBV	198091	381607	0.21%	0.062%
49	7.156	1899	1902	1907	rVB3	812	501	0.00%	0.000%
50	7.191	1911	1913	1917	rVB4	1051	612	0.00%	0.000%
51	7.243	1917	1929	1951	rBV	793757	1405112	0.78%	0.230%
52	7.452	1990	1994	2000	rVB6	1058	1189	0.00%	0.000%
53	7.551	2016	2025	2055	rBV	136888	254203	0.14%	0.042%
54	7.738	2081	2083	2088	rVB5	925	647	0.00%	0.000%
55	7.796	2099	2101	2106	rVB2	646	584	0.00%	0.000%
56	7.847	2115	2117	2120	rVV2	796	354	0.00%	0.000%
57	7.882	2126	2128	2129	rVV2	906	370	0.00%	0.000%
58	7.915	2129	2138	2150	rVB6	8033	14957	0.01%	0.002%
59	8.027	2164	2173	2219	rBV	378522	806437	0.45%	0.132%
60	8.342	2268	2271	2275	rVB5	1083	782	0.00%	0.000%
61	8.378	2280	2282	2287	rBV4	527	366	0.00%	0.000%
62	8.448	2303	2304	2308	rVB2	679	378	0.00%	0.000%
63	8.468	2308	2310	2312	rBV2	545	337	0.00%	0.000%
64	8.551	2333	2336	2340	rBV5	497	350	0.00%	0.000%
65	8.657	2365	2369	2372	rBV2	610	410	0.00%	0.000%
66	8.702	2380	2383	2386	rBV2	567	380	0.00%	0.000%
67	8.718	2386	2388	2393	rVB4	680	376	0.00%	0.000%
68	8.834	2399	2424	2492	rBV5	68267949	179042718	100.00%	29.303%
69	9.873	2744	2747	2749	rBV3	727	529	0.00%	0.000%
70	10.011	2787	2790	2791	rBV2	599	329	0.00%	0.000%
71	10.037	2795	2798	2800	rVV3	668	373	0.00%	0.000%
72	10.152	2816	2834	2862	rBV	575407	938869	0.52%	0.154%
73	10.365	2891	2900	2917	rVB2	13149	23767	0.01%	0.004%
74	10.490	2932	2939	2955	rVB6	5784	11043	0.01%	0.002%
75	10.924	3070	3074	3079	rVB5	799	760	0.00%	0.000%
76	10.953	3079	3083	3087	rVB5	545	462	0.00%	0.000%

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 Title : VOC Analysis

77	11.024	3100	3105	3110	rBV5	679	775	0.00%	0.000%
78	11.117	3116	3134	3147	rBV	8783012	13478588	7.53%	2.206%
79	11.223	3148	3167	3188	rVB3	67852932	131197022	73.28%	21.473%
80	11.593	3263	3282	3300	rBV2	62101824	109032256	60.90%	17.845%
81	12.046	3417	3423	3433	rVB4	9534	14421	0.01%	0.002%
82	12.278	3486	3495	3501	rBV7	11423	18388	0.01%	0.003%
83	12.332	3502	3512	3529	rVB	435646	673883	0.38%	0.110%
84	12.516	3556	3569	3581	rBV3	199390	488497	0.27%	0.080%
85	12.580	3581	3589	3611	rVV3	145343	257040	0.14%	0.042%
86	12.683	3611	3621	3638	rVB	218695	350352	0.20%	0.057%
87	12.831	3664	3667	3671	rBV4	787	601	0.00%	0.000%
88	12.934	3688	3699	3713	rVB2	36322	68788	0.04%	0.011%
89	13.207	3760	3784	3829	rBV	48281509	75635405	42.24%	12.379%
90	13.680	3917	3931	3963	rBV	11738864	17807270	9.95%	2.914%
91	14.094	4054	4060	4075	rVB3	8881	16067	0.01%	0.003%
92	14.236	4089	4104	4116	rVB7	10623	25425	0.01%	0.004%
93	14.451	4164	4171	4178	rVV6	5372	7252	0.00%	0.001%
94	14.487	4178	4182	4192	rVB6	4965	7414	0.00%	0.001%
95	14.551	4194	4202	4212	rBV5	10259	15213	0.01%	0.002%
96	14.757	4249	4266	4288	rVB	433972	801726	0.45%	0.131%
97	14.937	4318	4322	4329	rBV8	2507	3201	0.00%	0.001%
98	15.332	4432	4445	4473	rBV	1032562	1640775	0.92%	0.269%
99	16.146	4695	4698	4700	rBV3	1730	1345	0.00%	0.000%
100	16.577	4827	4832	4842	rVB8	9412	14209	0.01%	0.002%

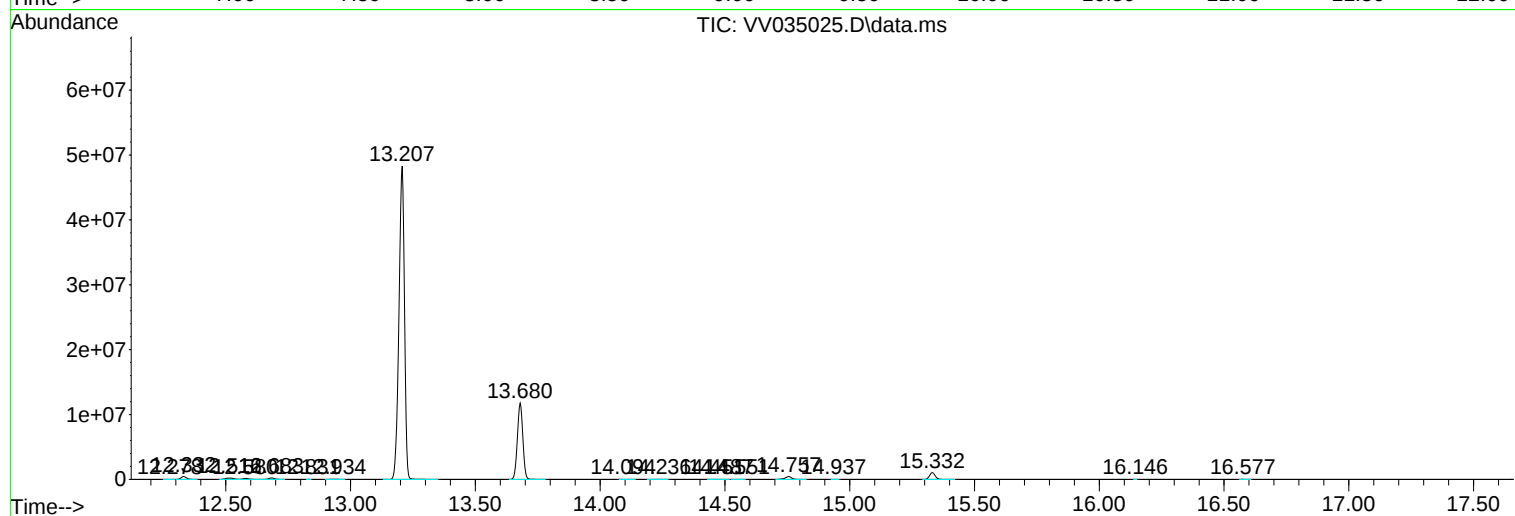
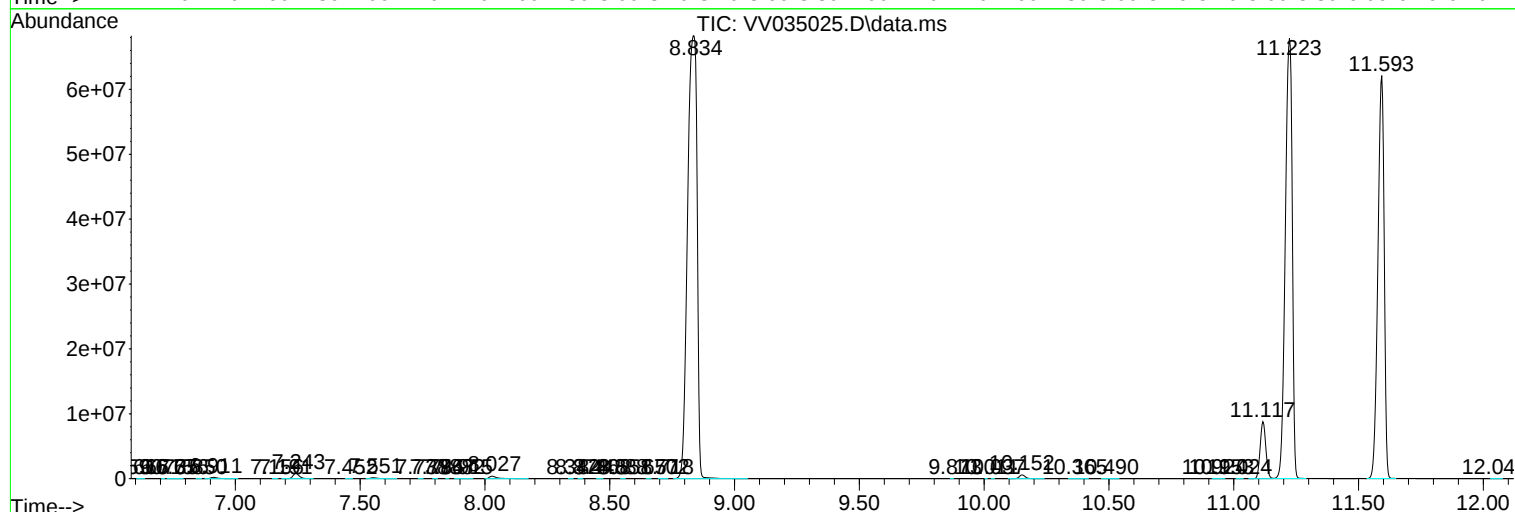
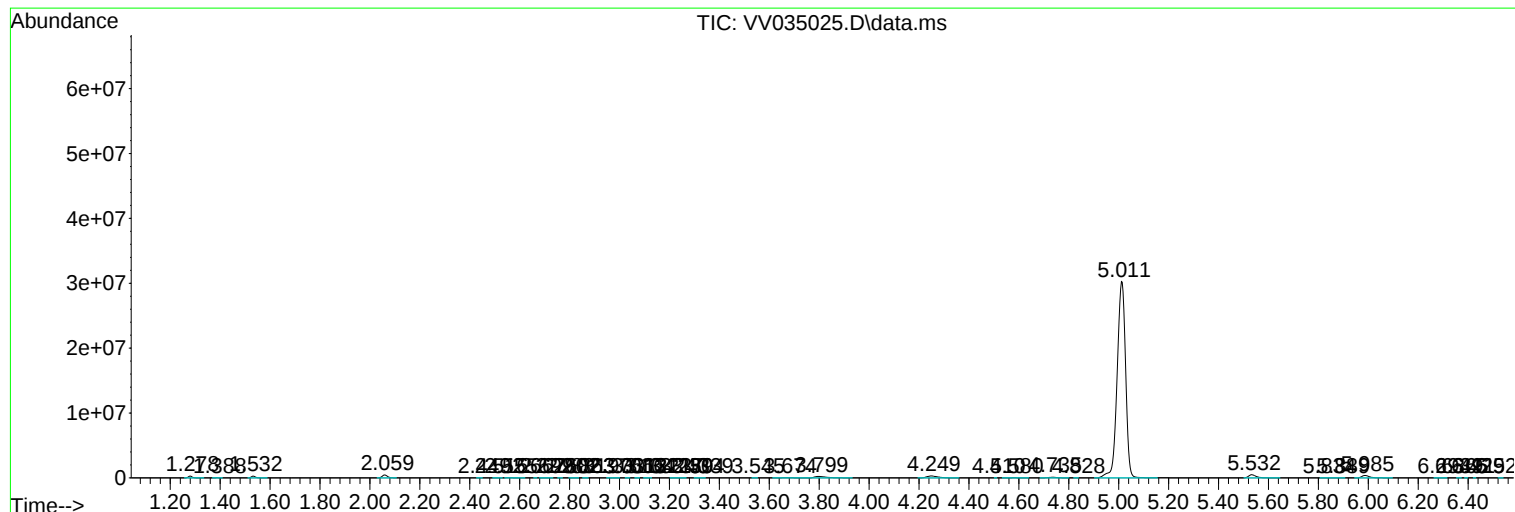
Sum of corrected areas: 610999282

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Instrument :
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ClientSampleId :
MC0RF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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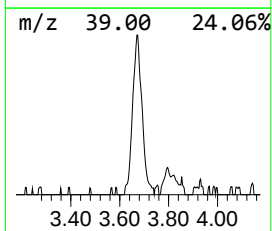
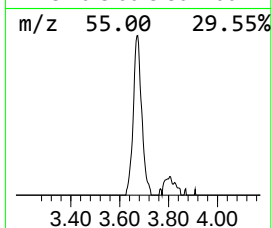
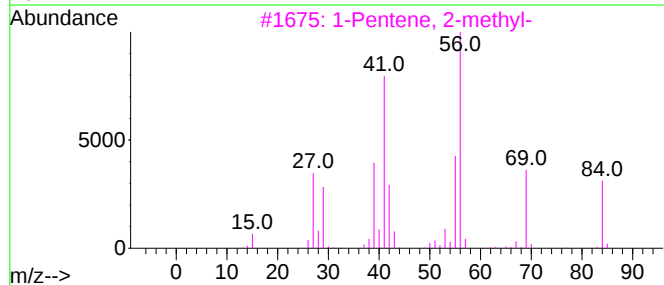
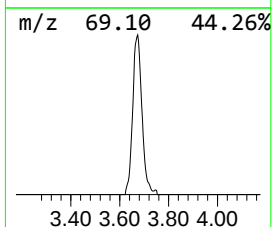
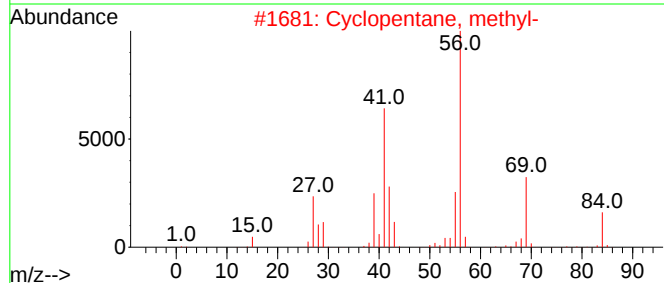
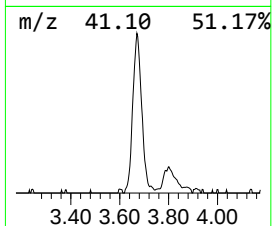
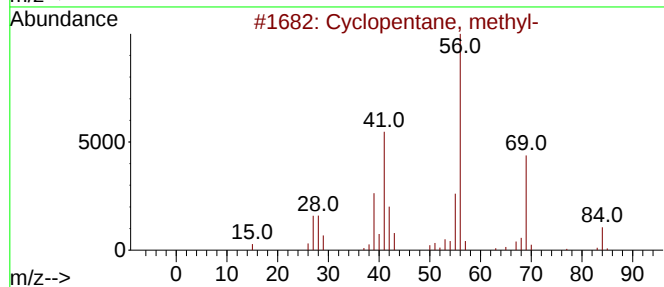
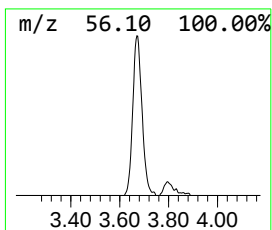
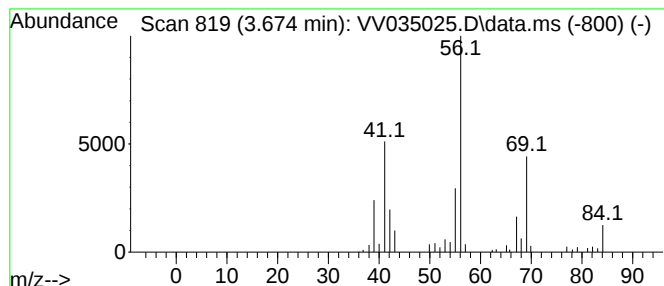
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic3.674 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.674	4.98 ug/L	99649	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.674	5.0	ug/L	99649	1	5.532	1000840	50.0