

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
 Data File : VU057850.D
 Acq On : 07 Feb 2024 19:13
 Operator : MD/SY
 Sample : P1081-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B46

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_U\Method\SFAMULM020724WMA.M
 Title : VOC Analysis

Signal : TIC: VU057850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	112	rVB	130085	156759	0.05%	0.019%
2	1.885	177	185	204	rVB	95074	138081	0.04%	0.017%
3	2.554	382	393	407	rBV	213092	346162	0.11%	0.042%
4	2.756	448	456	457	rBV4	778	869	0.00%	0.000%
5	2.782	458	464	474	rVB3	4094	7061	0.00%	0.001%
6	3.036	531	543	549	rBV4	3825	7793	0.00%	0.001%
7	3.129	562	572	574	rBV4	5285	8355	0.00%	0.001%
8	3.174	575	586	612	rVB	42044	102061	0.03%	0.012%
9	3.348	629	640	651	rVV4	3245	6488	0.00%	0.001%
10	3.685	735	745	747	rBV3	1518	1922	0.00%	0.000%
11	3.792	774	778	783	rBV2	312	279	0.00%	0.000%
12	3.817	783	786	794	rVB2	225	254	0.00%	0.000%
13	3.862	794	800	801	rBV	311	246	0.00%	0.000%
14	3.901	808	812	814	rBV	195	162	0.00%	0.000%
15	3.975	832	835	842	rVB	285	228	0.00%	0.000%
16	4.039	853	855	860	rVB2	209	183	0.00%	0.000%
17	4.094	867	872	879	rVB3	329	360	0.00%	0.000%
18	4.136	879	885	888	rBV2	327	304	0.00%	0.000%
19	4.300	928	936	941	rBV2	236	349	0.00%	0.000%
20	4.518	987	1004	1024	rBV	101872	246227	0.08%	0.030%
21	4.624	1024	1037	1085	rVV6	55398	218396	0.07%	0.026%
22	5.055	1151	1171	1207	rBV3	190036	502241	0.16%	0.061%
23	5.206	1215	1218	1224	rVB5	565	505	0.00%	0.000%
24	5.258	1231	1234	1242	rVB	439	476	0.00%	0.000%
25	5.377	1251	1271	1289	rVB	44153	101383	0.03%	0.012%
26	5.515	1301	1314	1333	rVB3	20994	46032	0.01%	0.006%
27	5.627	1337	1349	1351	rBV5	1230	1823	0.00%	0.000%
28	5.766	1356	1392	1424	rBV	14290616	29520365	9.22%	3.562%
29	6.242	1527	1540	1565	rVB	326573	622447	0.19%	0.075%
30	6.380	1579	1583	1586	rVB3	693	471	0.00%	0.000%
31	6.435	1598	1600	1605	rVB4	367	298	0.00%	0.000%
32	6.470	1605	1611	1615	rVB3	361	509	0.00%	0.000%
33	6.496	1615	1619	1621	rBV	264	190	0.00%	0.000%
34	6.508	1621	1623	1626	rBV3	224	185	0.00%	0.000%
35	6.531	1626	1630	1631	rBV3	892	607	0.00%	0.000%
36	6.541	1631	1633	1642	rVB7	1850	2149	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Title : VOC Analysis

37	6.602	1642	1652	1657	rBV3	1008	1699	0.00%	0.000%
38	6.682	1663	1677	1694	rBV	226246	451373	0.14%	0.054%
39	6.849	1727	1729	1733	rVB2	322	212	0.00%	0.000%
40	6.946	1752	1759	1762	rBV2	227	180	0.00%	0.000%
41	6.971	1762	1767	1776	rBV4	1455	1983	0.00%	0.000%
42	7.107	1805	1809	1814	rVB3	270	258	0.00%	0.000%
43	7.164	1823	1827	1829	rBV3	384	326	0.00%	0.000%
44	7.261	1854	1857	1863	rVV2	234	209	0.00%	0.000%
45	7.406	1895	1902	1912	rVB4	1061	1664	0.00%	0.000%
46	7.560	1937	1950	1970	rBV	131854	237899	0.07%	0.029%
47	7.817	2026	2030	2033	rBV2	240	214	0.00%	0.000%
48	7.894	2040	2054	2067	rBV	471605	823309	0.26%	0.099%
49	7.965	2067	2076	2095	rVB	120651	214198	0.07%	0.026%
50	8.177	2125	2142	2157	rBV2	91688	163616	0.05%	0.020%
51	8.364	2197	2200	2203	rVB	307	176	0.00%	0.000%
52	8.380	2203	2205	2210	rVB2	303	213	0.00%	0.000%
53	8.402	2210	2212	2215	rBV2	230	160	0.00%	0.000%
54	8.467	2221	2232	2243	rBV4	3226	5804	0.00%	0.001%
55	8.550	2248	2258	2270	rVB3	15228	25683	0.01%	0.003%
56	8.637	2273	2285	2321	rBV	287890	562275	0.18%	0.068%
57	8.914	2365	2371	2376	rVB2	262	306	0.00%	0.000%
58	8.955	2380	2384	2389	rVV2	217	232	0.00%	0.000%
59	9.090	2419	2426	2429	rBV	274	280	0.00%	0.000%
60	9.129	2432	2438	2441	rBV2	268	299	0.00%	0.000%
61	9.367	2509	2512	2516	rBV3	233	195	0.00%	0.000%
62	9.489	2516	2550	2592	rBV6	83945525	320116982	100.00%	38.627%
63	10.457	2848	2851	2852	rBV2	460	260	0.00%	0.000%
64	10.486	2857	2860	2868	rVB4	1278	1255	0.00%	0.000%
65	10.528	2869	2873	2875	rBV4	527	430	0.00%	0.000%
66	10.753	2930	2943	2974	rBV2	345945	743287	0.23%	0.090%
67	10.891	2978	2986	2996	rVB4	5907	10347	0.00%	0.001%
68	10.984	3005	3015	3028	rBV2	34313	58951	0.02%	0.007%
69	11.100	3042	3051	3061	rBV2	15931	26157	0.01%	0.003%
70	11.229	3089	3091	3094	rVB2	434	238	0.00%	0.000%
71	11.248	3094	3097	3099	rVB2	352	179	0.00%	0.000%
72	11.299	3109	3113	3114	rBV3	347	195	0.00%	0.000%
73	11.341	3122	3126	3129	rBV	341	215	0.00%	0.000%
74	11.364	3129	3133	3135	rBV3	441	344	0.00%	0.000%
75	11.428	3149	3153	3158	rVB4	903	812	0.00%	0.000%
76	11.470	3160	3166	3176	rVV7	1394	2047	0.00%	0.000%

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 Title : VOC Analysis

77	11.528	3182	3184	3193	rVB4	655	731	0.00%	0.000%
78	11.566	3193	3196	3200	rVB3	335	267	0.00%	0.000%
79	11.592	3200	3204	3205	rBV2	433	299	0.00%	0.000%
80	11.602	3205	3207	3213	rVB	615	448	0.00%	0.000%
81	11.643	3213	3220	3223	rBV4	585	737	0.00%	0.000%
82	11.749	3236	3253	3266	rBV	14774330	25088379	7.84%	3.027%
83	11.862	3266	3288	3338	rVB4	81420530	199502087	62.32%	24.073%
84	12.245	3381	3407	3449	rBV4	84842920	223713651	69.88%	26.995%
85	12.685	3538	3544	3557	rVB3	9306	14574	0.00%	0.002%
86	12.901	3607	3611	3621	rVB6	2920	4480	0.00%	0.001%
87	12.965	3621	3631	3647	rVB	179170	288023	0.09%	0.035%
88	13.148	3677	3688	3701	rBV4	18197	42177	0.01%	0.005%
89	13.216	3701	3709	3723	rVB4	12535	22531	0.01%	0.003%
90	13.325	3732	3743	3758	rVV2	95366	152457	0.05%	0.018%
91	13.380	3758	3760	3764	rVB3	999	530	0.00%	0.000%
92	13.576	3814	3821	3829	rVB7	4598	7568	0.00%	0.001%
93	13.839	3887	3903	3926	rBV	12523546	19455803	6.08%	2.348%
94	14.087	3969	3980	3992	rVB	14087	24431	0.01%	0.003%
95	14.325	4040	4054	4082	rBV	3069065	4842647	1.51%	0.584%
96	14.492	4102	4106	4109	rBV5	754	558	0.00%	0.000%
97	14.669	4159	4161	4163	rBV3	474	310	0.00%	0.000%
98	14.736	4178	4182	4183	rBV3	833	608	0.00%	0.000%
99	15.415	4385	4393	4403	rVB4	11423	18200	0.01%	0.002%
100	15.997	4564	4574	4587	rBV2	32803	53883	0.02%	0.007%

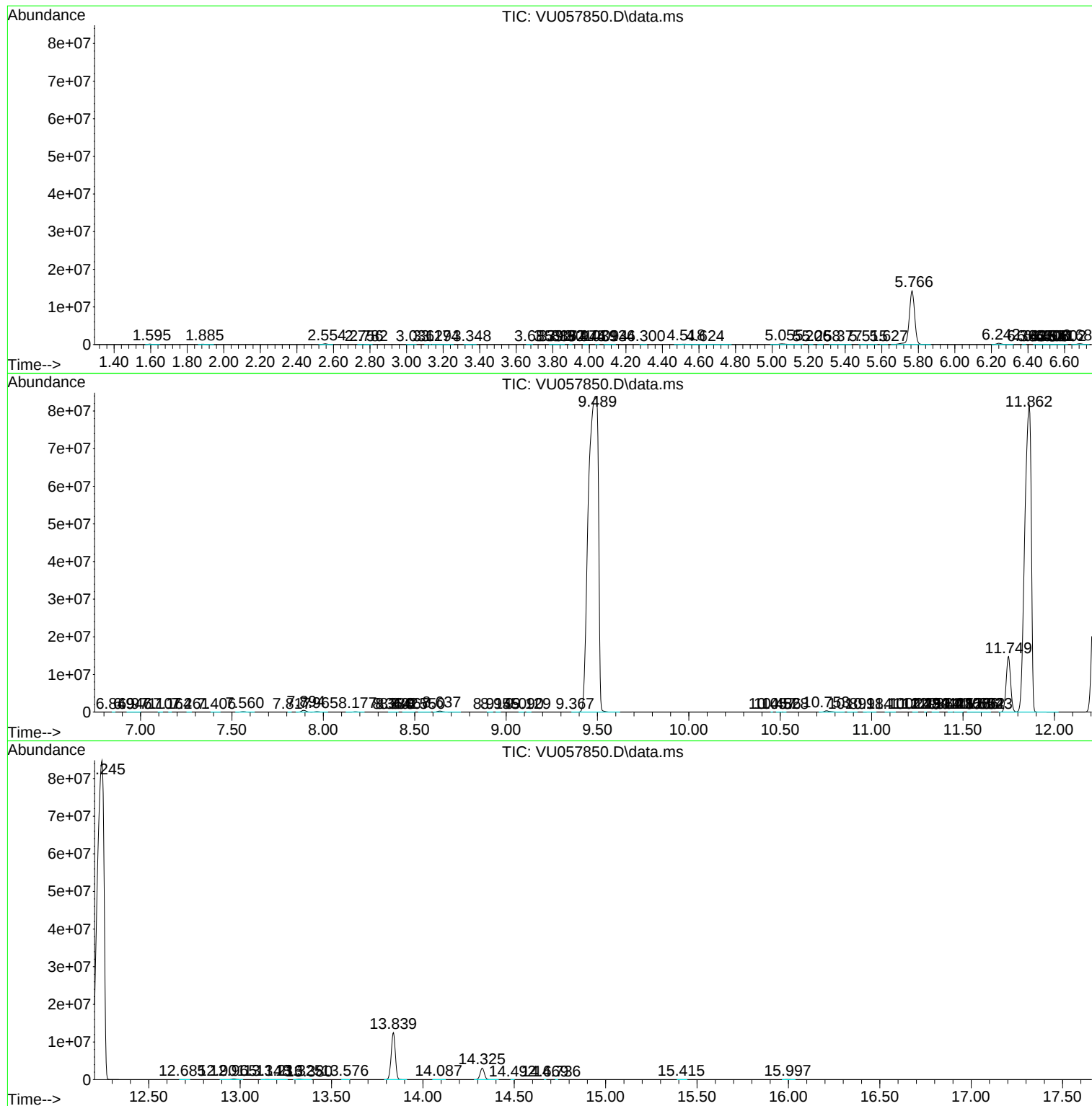
Sum of corrected areas: 828732061

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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



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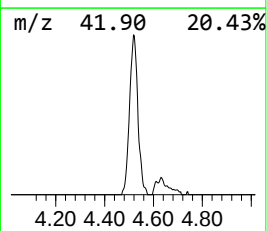
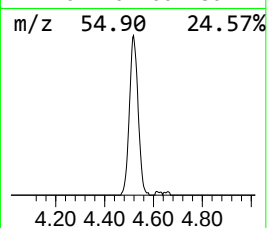
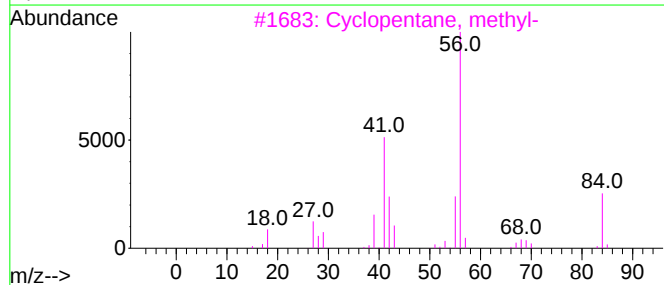
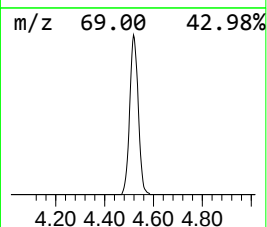
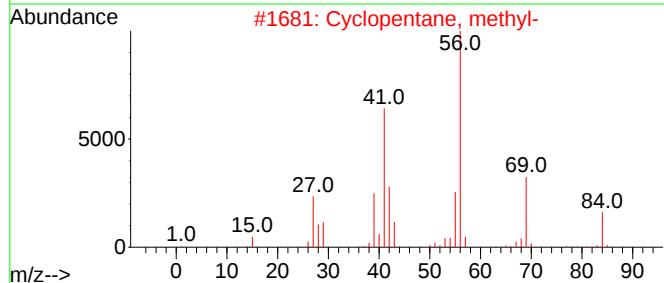
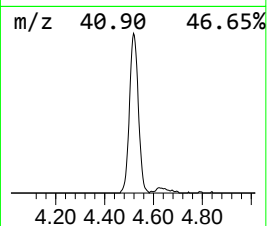
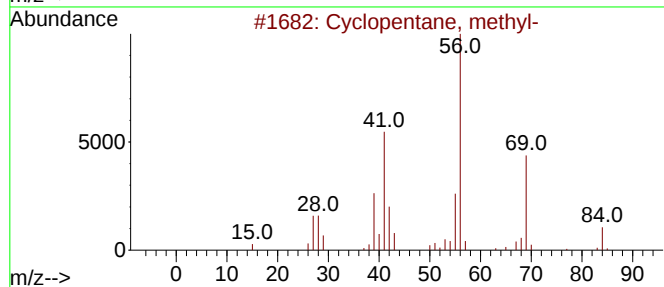
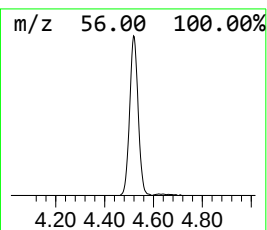
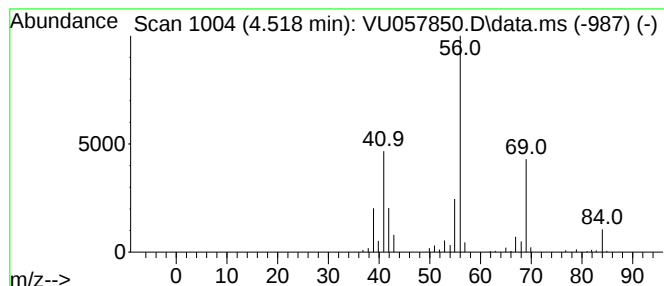
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic4.518 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.518	19.78 ug/L	246227	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.518	19.8	ug/L	246227	1	6.242	622447	50.0