

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026560.D
 Acq On : 05 Sep 2018 22:25
 Operator : MD/SY
 Sample : J4718-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGC1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.632	10	13	15	rBV	145	126	0.03%	0.003%
2	0.722	36	41	43	rBV	180	207	0.04%	0.005%
3	0.757	50	52	57	rVB	169	173	0.03%	0.004%
4	0.786	58	61	63	rBB	128	91	0.02%	0.002%
5	0.821	68	72	78	rBV	169	266	0.05%	0.006%
6	0.873	85	88	92	rVB	266	167	0.03%	0.004%
7	0.905	93	98	100	rBV	154	182	0.04%	0.004%
8	0.992	121	125	127	rVB2	129	67	0.01%	0.002%
9	1.056	134	145	147	rBV	870	1153	0.23%	0.026%
10	1.088	147	155	169	rBV	122939	139000	27.69%	3.181%
11	1.397	244	251	265	rVB	68313	71670	14.28%	1.640%
12	1.677	331	338	356	rVB	55951	73724	14.69%	1.687%
13	2.272	512	523	532	rBV	104474	159996	31.88%	3.661%
14	2.323	532	539	562	rVB	30057	47891	9.54%	1.096%
15	2.445	571	577	580	rBV3	765	909	0.18%	0.021%
16	2.484	588	589	592	rVB	360	114	0.02%	0.003%
17	2.542	606	607	611	rBV	122	75	0.01%	0.002%
18	2.609	625	628	630	rBV2	265	224	0.04%	0.005%
19	2.699	654	656	661	rBV2	290	249	0.05%	0.006%
20	2.789	671	684	707	rBV2	27423	54870	10.93%	1.256%
21	2.870	707	709	714	rVB	166	80	0.02%	0.002%
22	3.239	821	824	828	rVB	207	156	0.03%	0.004%
23	3.436	882	885	886	rBV2	302	176	0.04%	0.004%
24	3.548	917	920	922	rVV2	182	118	0.02%	0.003%
25	3.699	965	967	970	rVB	165	113	0.02%	0.003%
26	3.725	970	975	978	rBV	73	78	0.02%	0.002%
27	3.837	1008	1010	1013	rBV	144	70	0.01%	0.002%
28	4.104	1091	1093	1096	rBV	157	108	0.02%	0.002%
29	4.178	1103	1116	1140	rBV2	49938	126598	25.22%	2.897%
30	4.384	1178	1180	1186	rVB2	237	202	0.04%	0.005%
31	4.567	1233	1237	1238	rBV2	463	292	0.06%	0.007%
32	4.651	1246	1263	1290	rVB	90014	207503	41.34%	4.748%
33	4.828	1314	1318	1321	rBV	270	284	0.06%	0.006%
34	4.995	1367	1370	1371	rBV	269	160	0.03%	0.004%

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 Title : VOC Analysis

35	5.027	1376	1380	1383	rVB2	218	142	0.03%	0.003%
36	5.207	1433	1436	1439	rBV	115	75	0.01%	0.002%
37	5.226	1439	1442	1445	rBV2	186	116	0.02%	0.003%
38	5.342	1455	1478	1503	rBV2	169693	501929	100.00%	11.485%
39	5.889	1634	1648	1666	rBV	196848	378187	75.35%	8.654%
40	6.149	1727	1729	1733	rVB	104	66	0.01%	0.002%
41	6.181	1736	1739	1741	rBV2	373	285	0.06%	0.007%
42	6.333	1773	1786	1807	rBV2	121066	238225	47.46%	5.451%
43	6.455	1822	1824	1826	rBV2	127	83	0.02%	0.002%
44	6.860	1948	1950	1954	rVB	428	249	0.05%	0.006%
45	6.882	1954	1957	1959	rVB	245	87	0.02%	0.002%
46	7.230	2052	2065	2085	rBV2	61196	108487	21.61%	2.482%
47	7.355	2101	2104	2108	rBV2	108	91	0.02%	0.002%
48	7.374	2108	2110	2113	rVB	203	109	0.02%	0.002%
49	7.464	2136	2138	2140	rBV	126	67	0.01%	0.002%
50	7.567	2156	2170	2189	rBV	221685	377003	75.11%	8.627%
51	7.744	2221	2225	2226	rBV	136	95	0.02%	0.002%
52	7.783	2234	2237	2240	rVB	118	73	0.01%	0.002%
53	7.850	2247	2258	2276	rBV	43519	74406	14.82%	1.703%
54	7.950	2286	2289	2295	rVB2	410	353	0.07%	0.008%
55	7.976	2295	2297	2300	rBV2	273	186	0.04%	0.004%
56	7.992	2300	2302	2307	rVV3	235	188	0.04%	0.004%
57	8.181	2348	2361	2368	rBV	7921	15147	3.02%	0.347%
58	8.230	2369	2376	2386	rVB3	11316	18877	3.76%	0.432%
59	8.313	2391	2402	2427	rVB	163158	278346	55.46%	6.369%
60	8.506	2460	2462	2464	rBV2	169	93	0.02%	0.002%
61	8.529	2467	2469	2472	rVB2	148	78	0.02%	0.002%
62	8.580	2478	2485	2495	rBV3	2348	4051	0.81%	0.093%
63	8.631	2497	2501	2505	rVB2	276	197	0.04%	0.005%
64	8.676	2513	2515	2521	rVB	192	118	0.02%	0.003%
65	8.738	2533	2534	2539	rVB	147	95	0.02%	0.002%
66	8.840	2563	2566	2569	rBV	105	68	0.01%	0.002%
67	9.091	2631	2644	2666	rBV	281171	452542	90.16%	10.355%
68	9.223	2682	2685	2690	rVB2	205	154	0.03%	0.004%
69	9.345	2721	2723	2727	rVB	181	91	0.02%	0.002%
70	9.374	2730	2732	2733	rBV	272	117	0.02%	0.003%
71	9.406	2734	2742	2754	rBV4	4234	8646	1.72%	0.198%

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 Title : VOC Analysis

72	9.554	2785	2788	2792	rVV	191	130	0.03%	0.003%
73	9.590	2796	2799	2802	rVB	153	107	0.02%	0.002%
74	9.779	2856	2858	2864	rVB	296	189	0.04%	0.004%
75	9.844	2875	2878	2882	rBV2	160	117	0.02%	0.003%
76	9.975	2915	2919	2920	rBV	183	108	0.02%	0.002%
77	10.127	2963	2966	2971	rVB	177	131	0.03%	0.003%
78	10.252	3003	3005	3009	rBV	163	78	0.02%	0.002%
79	10.368	3039	3041	3046	rVV	234	198	0.04%	0.005%
80	10.393	3046	3049	3050	rVV	167	98	0.02%	0.002%
81	10.432	3050	3061	3081	rVV	172353	271836	54.16%	6.220%
82	10.525	3089	3090	3094	rVB	152	69	0.01%	0.002%
83	10.612	3106	3117	3130	rVB3	4024	7344	1.46%	0.168%
84	10.731	3151	3154	3158	rBV	115	108	0.02%	0.002%
85	11.069	3257	3259	3262	rBV	132	114	0.02%	0.003%
86	11.172	3284	3291	3296	rBV	170	278	0.06%	0.006%
87	11.483	3377	3388	3406	rVV	246541	385319	76.77%	8.817%
88	11.631	3432	3434	3437	rVV	196	122	0.02%	0.003%
89	11.660	3441	3443	3448	rVB2	213	147	0.03%	0.003%
90	11.750	3468	3471	3472	rBV2	210	143	0.03%	0.003%
91	11.863	3493	3506	3528	rBV	222082	352228	70.17%	8.060%
92	12.480	3690	3698	3707	rBV2	1457	2505	0.50%	0.057%
93	12.898	3826	3828	3831	rBV	144	87	0.02%	0.002%
94	12.988	3853	3856	3861	rBV	311	306	0.06%	0.007%
95	13.548	4028	4030	4031	rBV	205	83	0.02%	0.002%
96	13.760	4094	4096	4097	rBV	237	77	0.02%	0.002%
97	13.879	4129	4133	4135	rBV2	178	123	0.02%	0.003%
98	13.969	4156	4161	4163	rBV	302	234	0.05%	0.005%
99	13.998	4168	4170	4171	rBV	239	110	0.02%	0.003%
100	14.281	4253	4258	4269	rVB2	1195	1652	0.33%	0.038%

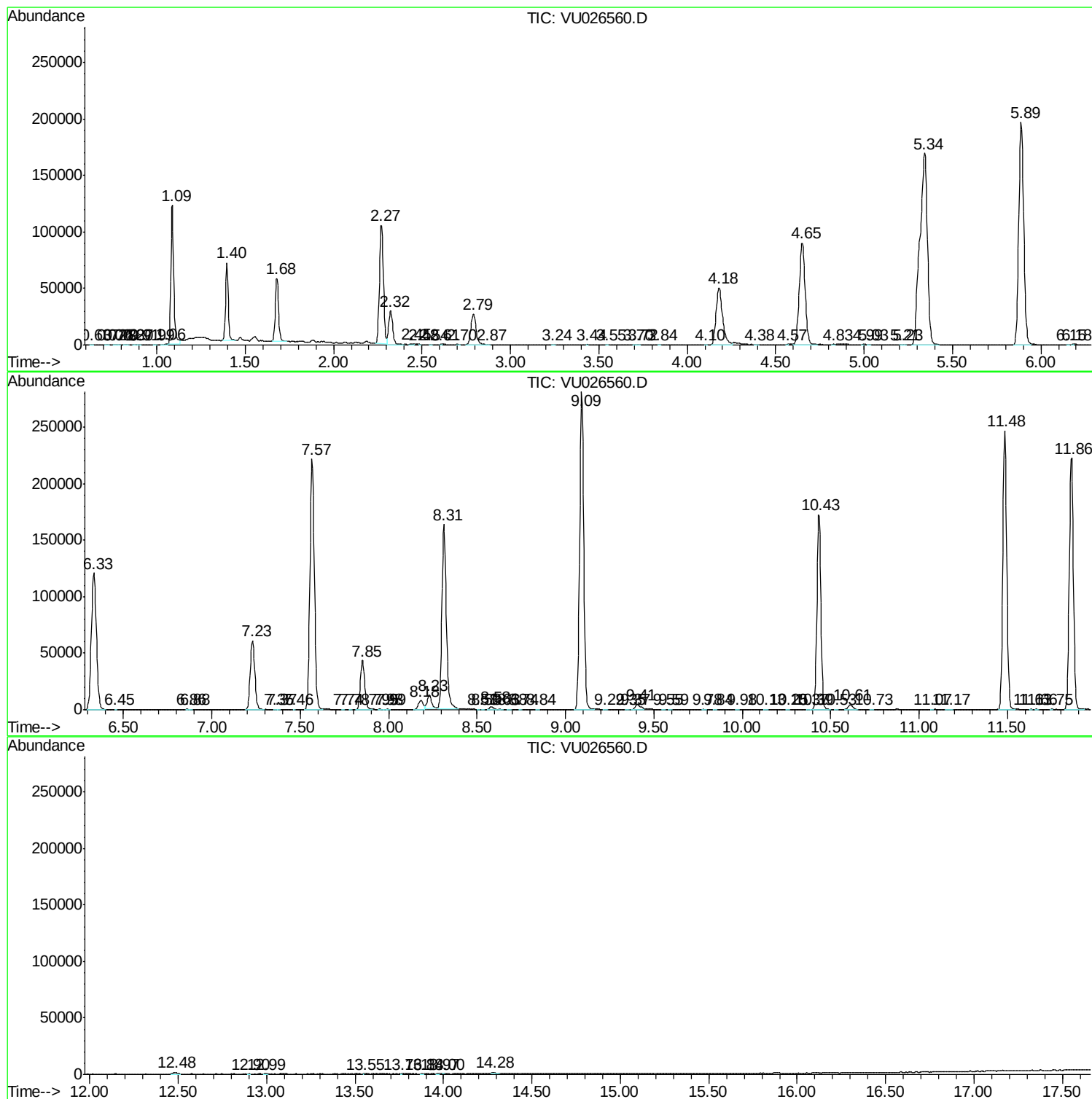
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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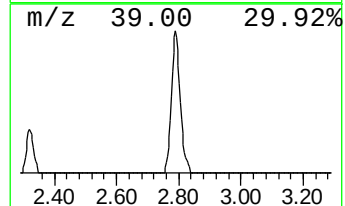
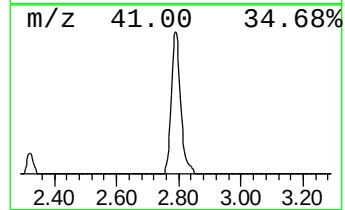
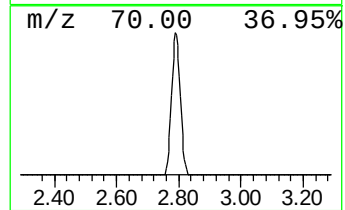
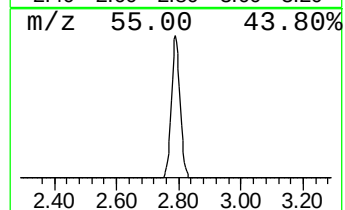
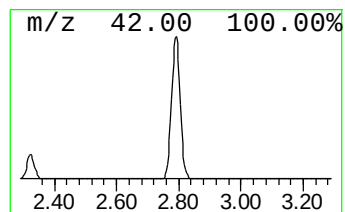
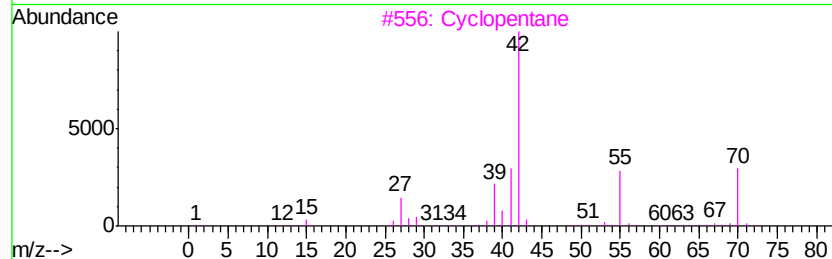
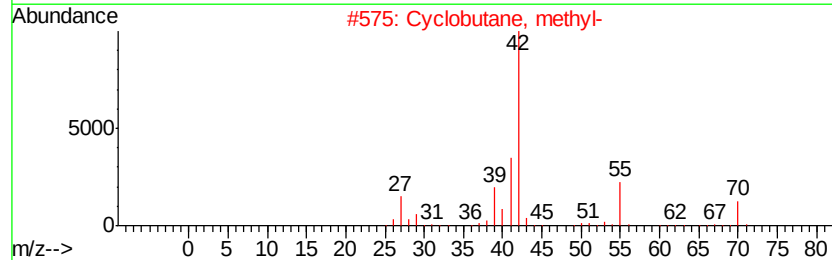
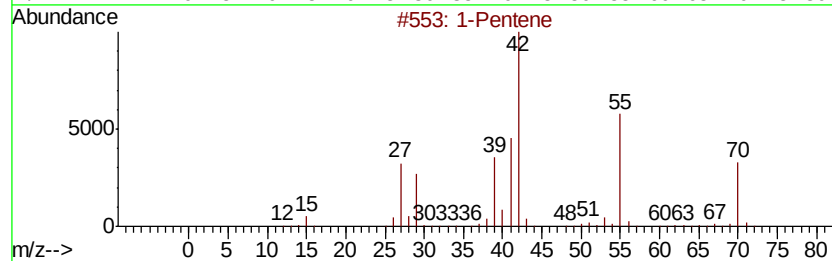
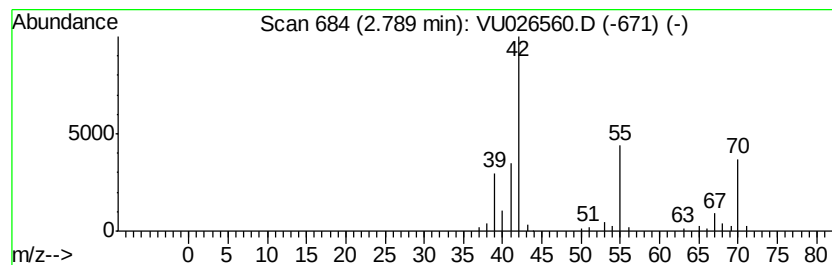
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic2.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	7.25 ug/L	54870	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	80
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3		Cyclopentane	70	C5H10	000287-92-3	80
4		1-Pentene	70	C5H10	000109-67-1	80
5		Cyclopentane	70	C5H10	000287-92-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.79	7.3	ug/L	54870	1	5.89	378187	50.0