

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026558.D
 Acq On : 05 Sep 2018 21:39
 Operator : MD/SY
 Sample : J4718-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB9

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	0.715	36	39	40	rBV	129	94	0.002%	0.0002%
2	0.780	56	59	64	rVB	132	124	0.002%	0.0003%
3	1.021	131	134	137	rVB	101	73	0.001%	0.0002%
4	1.085	137	154	169	rBV	118670	137235	27.46%	3.188%
5	1.397	244	251	266	rVB	66874	69723	13.95%	1.620%
6	1.677	331	338	356	rVB	56716	73354	14.68%	1.704%
7	2.272	512	523	532	rBV	119169	178444	35.70%	4.146%
8	2.323	533	539	553	rVB	11638	18048	3.61%	0.419%
9	2.442	573	576	578	rBV2	160	111	0.002%	0.0003%
10	2.474	582	586	592	rVB2	285	374	0.007%	0.0009%
11	2.584	618	620	623	rVB	209	117	0.002%	0.0003%
12	2.616	624	630	639	rBV	356	569	0.11%	0.0013%
13	2.699	652	656	662	rBV3	315	303	0.006%	0.0007%
14	2.789	673	684	701	rBV	11589	22558	4.51%	0.524%
15	2.921	721	725	728	rBV	100	82	0.002%	0.0002%
16	3.223	816	819	822	rVB	154	86	0.002%	0.0002%
17	4.088	1086	1088	1091	rBV2	115	74	0.001%	0.0002%
18	4.178	1099	1116	1140	rBV	49456	124800	24.97%	2.899%
19	4.500	1214	1216	1224	rVB	198	169	0.003%	0.0004%
20	4.651	1246	1263	1288	rVV	88500	204154	40.85%	4.743%
21	4.873	1329	1332	1334	rBV2	363	254	0.005%	0.0006%
22	4.985	1362	1367	1368	rBV	736	529	0.11%	0.0012%
23	5.030	1378	1381	1384	rVB	142	80	0.002%	0.0002%
24	5.188	1428	1430	1433	rVB	249	122	0.002%	0.0003%
25	5.220	1437	1440	1442	rBV	247	156	0.003%	0.0004%
26	5.239	1442	1446	1449	rVV	140	136	0.003%	0.0003%
27	5.342	1453	1478	1504	rVV2	168056	499804	100.00%	11.612%
28	5.477	1517	1520	1524	rVB	226	127	0.003%	0.0003%
29	5.809	1618	1623	1626	rBV	78	78	0.002%	0.0002%
30	5.889	1632	1648	1674	rBV	196213	379930	76.02%	8.827%
31	6.053	1697	1699	1709	rBB	177	147	0.003%	0.0003%
32	6.185	1736	1740	1742	rBV2	390	287	0.006%	0.0007%
33	6.333	1771	1786	1808	rBV	120463	235457	47.11%	5.470%
34	6.535	1846	1849	1853	rVB	137	97	0.002%	0.0002%

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 Title : VOC Analysis

35	6.644	1881	1883	1888	rVV	101	77	0.02%	0.002%
36	6.854	1943	1948	1949	rBV2	338	261	0.05%	0.006%
37	7.037	2002	2005	2009	rBV	415	405	0.08%	0.009%
38	7.175	2046	2048	2051	rVB	183	84	0.02%	0.002%
39	7.230	2052	2065	2083	rBV2	61719	107483	21.51%	2.497%
40	7.326	2092	2095	2096	rBV	180	108	0.02%	0.003%
41	7.371	2104	2109	2114	rBV2	205	236	0.05%	0.005%
42	7.394	2114	2116	2123	rVB	164	114	0.02%	0.003%
43	7.426	2123	2126	2131	rBV	231	146	0.03%	0.003%
44	7.487	2142	2145	2150	rVB	107	76	0.02%	0.002%
45	7.567	2156	2170	2188	rBV	222620	378890	75.81%	8.802%
46	7.696	2208	2210	2213	rVB2	172	90	0.02%	0.002%
47	7.815	2244	2247	2248	rBV	153	88	0.02%	0.002%
48	7.850	2248	2258	2275	rVV2	43201	72664	14.54%	1.688%
49	7.934	2280	2284	2285	rVB2	142	84	0.02%	0.002%
50	7.956	2288	2291	2296	rVB3	215	170	0.03%	0.004%
51	8.014	2306	2309	2315	rBV2	184	151	0.03%	0.004%
52	8.088	2329	2332	2334	rVB	146	88	0.02%	0.002%
53	8.114	2334	2340	2342	rBV	84	94	0.02%	0.002%
54	8.181	2349	2361	2368	rBV3	7772	14842	2.97%	0.345%
55	8.230	2369	2376	2388	rVV2	13361	23062	4.61%	0.536%
56	8.313	2391	2402	2425	rVB	158415	271049	54.23%	6.297%
57	8.593	2486	2489	2493	rVB	266	218	0.04%	0.005%
58	8.841	2564	2566	2572	rVB	183	125	0.03%	0.003%
59	9.091	2631	2644	2663	rBV	282191	454409	90.92%	10.557%
60	9.259	2694	2696	2699	rVB	181	79	0.02%	0.002%
61	9.291	2699	2706	2709	rBV	131	156	0.03%	0.004%
62	9.410	2733	2743	2752	rBV2	3612	7555	1.51%	0.176%
63	9.776	2856	2857	2860	rVB	144	73	0.01%	0.002%
64	10.390	3045	3048	3050	rVB	159	90	0.02%	0.002%
65	10.432	3050	3061	3080	rBV	170811	270566	54.13%	6.286%
66	10.612	3107	3117	3131	rVB	4253	7142	1.43%	0.166%
67	10.959	3222	3225	3227	rBB2	176	104	0.02%	0.002%
68	11.082	3260	3263	3267	rBV	145	110	0.02%	0.003%
69	11.168	3288	3290	3293	rVB2	196	112	0.02%	0.003%
70	11.326	3335	3339	3344	rBV	142	128	0.03%	0.003%
71	11.487	3376	3389	3408	rBV	247427	386055	77.24%	8.969%

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72	11.580	3413	3418	3423	rBV2	234	241	0.05%	0.006%
73	11.638	3433	3436	3439	rBB2	143	82	0.02%	0.002%
74	11.750	3468	3471	3475	rBV	531	417	0.08%	0.010%
75	11.815	3487	3491	3494	rBV	310	236	0.05%	0.005%
76	11.860	3494	3505	3524	rVV	220670	349012	69.83%	8.108%
77	12.056	3564	3566	3568	rBV	134	78	0.02%	0.002%
78	12.130	3586	3589	3592	rBV	176	124	0.02%	0.003%
79	12.307	3641	3644	3647	rVB2	217	148	0.03%	0.003%
80	12.422	3677	3680	3681	rBV	225	95	0.02%	0.002%
81	12.480	3687	3698	3707	rBV3	1910	3143	0.63%	0.073%
82	12.914	3830	3833	3839	rBV2	351	412	0.08%	0.010%
83	12.959	3844	3847	3850	rBV	247	162	0.03%	0.004%
84	13.069	3875	3881	3883	rBV	230	233	0.05%	0.005%
85	13.159	3907	3909	3911	rBV2	247	133	0.03%	0.003%
86	13.426	3989	3992	3996	rVB	203	110	0.02%	0.003%
87	13.448	3996	3999	4001	rBV	251	127	0.03%	0.003%
88	13.471	4004	4006	4007	rBV	186	83	0.02%	0.002%
89	13.516	4017	4020	4027	rVB2	357	286	0.06%	0.007%
90	13.548	4027	4030	4033	rBV2	234	138	0.03%	0.003%
91	13.911	4140	4143	4145	rBV2	339	260	0.05%	0.006%
92	13.956	4155	4157	4161	rBV2	161	168	0.03%	0.004%
93	14.069	4189	4192	4195	rBV	314	197	0.04%	0.005%
94	14.223	4237	4240	4245	rBV2	364	371	0.07%	0.009%
95	14.281	4249	4258	4266	rVB3	1233	2164	0.43%	0.050%
96	14.319	4267	4270	4274	rBV	293	239	0.05%	0.006%
97	14.448	4308	4310	4313	rBV2	309	169	0.03%	0.004%
98	14.528	4332	4335	4336	rBV2	316	194	0.04%	0.005%
99	14.895	4447	4449	4453	rBV	307	226	0.05%	0.005%
100	16.052	4807	4809	4812	rBV	451	245	0.05%	0.006%

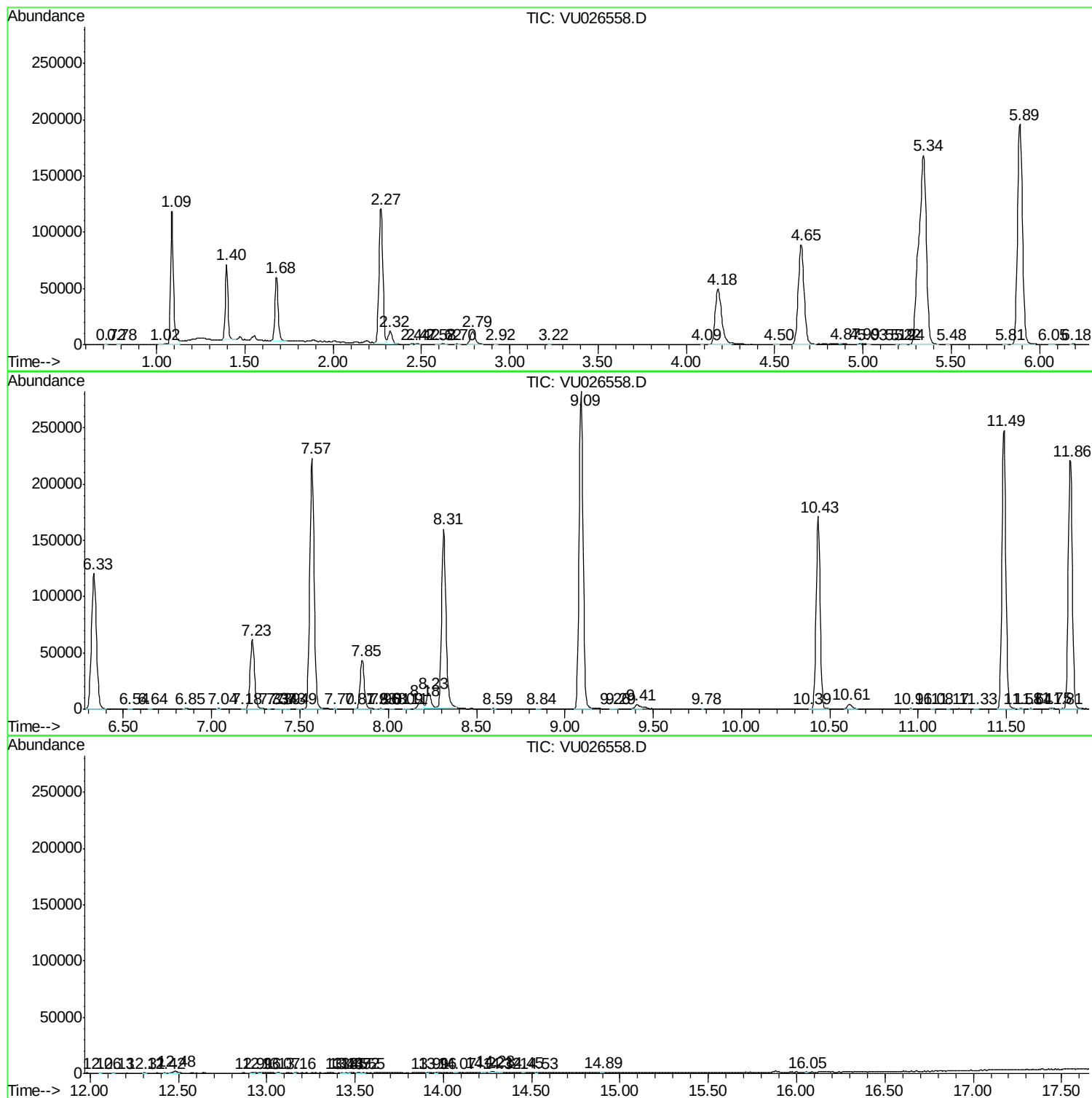
Sum of corrected areas: 4304373

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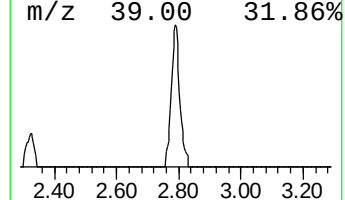
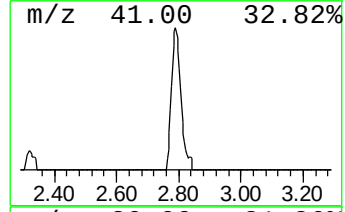
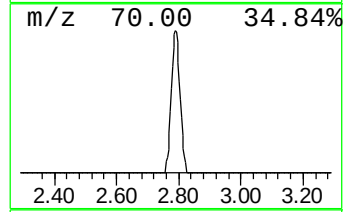
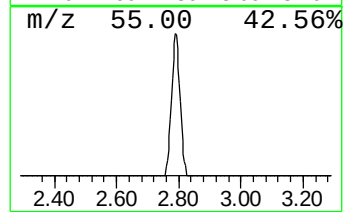
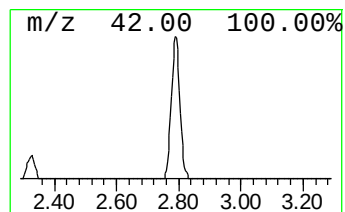
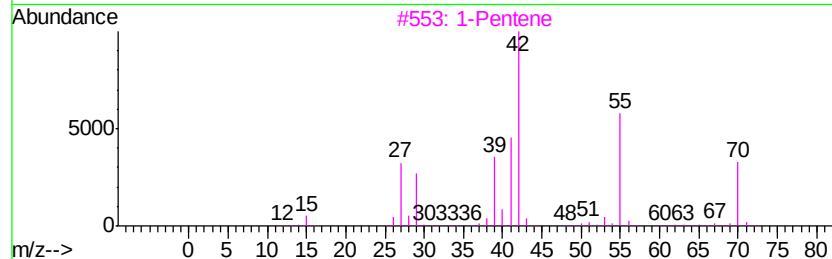
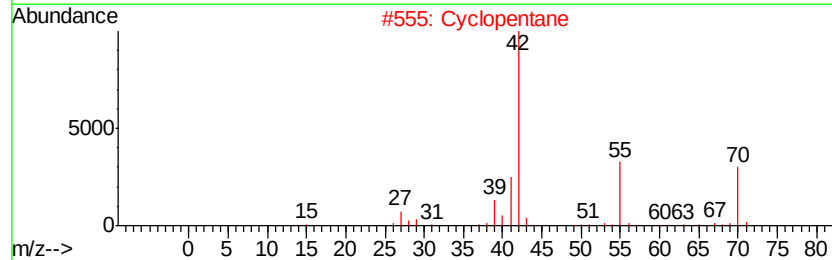
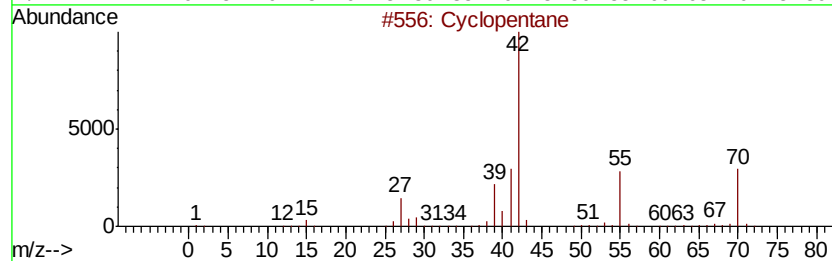
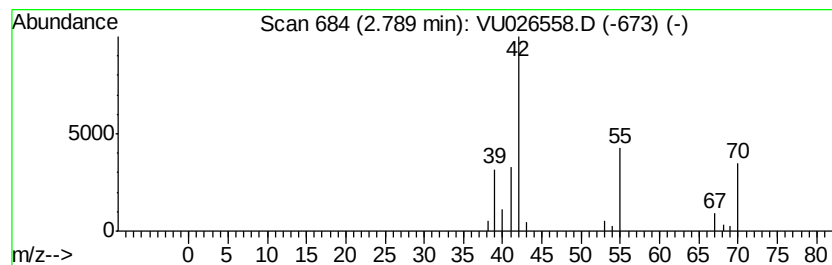
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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	2.97 ug/L	22558	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	78
2		Cyclopentane	70	C5H10	000287-92-3	72
3		1-Pentene	70	C5H10	000109-67-1	64
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	56
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	56



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.79	3.0	ug/L	22558	1	5.89	379930	50.0