

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026577.D
 Acq On : 06 Sep 2018 14:00
 Operator : MD/SY
 Sample : J4718-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGD5

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	2.177	301	312	327	rBV	162759	270453	36.95%	4.609%
2	2.376	365	374	407	rVB2	14950	49985	6.83%	0.852%
3	2.646	448	458	459	rBV4	2733	3728	0.51%	0.064%
4	2.701	466	475	493	rVB	26212	52003	7.10%	0.886%
5	3.032	576	578	582	rBV	421	384	0.05%	0.007%
6	3.077	589	592	595	rBV3	332	231	0.03%	0.004%
7	3.096	595	598	601	rVB2	250	180	0.02%	0.003%
8	3.231	638	640	646	rVB4	850	767	0.10%	0.013%
9	3.318	665	667	672	rVB	349	218	0.03%	0.004%
10	3.353	676	678	681	rVB2	218	119	0.02%	0.002%
11	3.408	693	695	698	rBV2	294	147	0.02%	0.003%
12	3.482	716	718	722	rVV	159	121	0.02%	0.002%
13	3.643	763	768	770	rBV	617	530	0.07%	0.009%
14	3.707	786	788	791	rVB	299	174	0.02%	0.003%
15	4.119	913	916	918	rBV2	187	149	0.02%	0.003%
16	4.231	935	951	989	rBV2	29461	145124	19.83%	2.473%
17	4.556	1050	1052	1055	rVB	250	119	0.02%	0.002%
18	4.640	1059	1078	1117	rVV2	95407	283557	38.74%	4.832%
19	4.778	1120	1121	1127	rBV	195	157	0.02%	0.003%
20	4.816	1130	1133	1135	rBV2	182	118	0.02%	0.002%
21	4.836	1135	1139	1141	rBV2	441	362	0.05%	0.006%
22	5.196	1248	1251	1257	rVB2	132	123	0.02%	0.002%
23	5.318	1268	1289	1322	rBV2	266565	731958	100.00%	12.473%
24	5.553	1360	1362	1366	rVB2	221	126	0.02%	0.002%
25	5.588	1370	1373	1374	rBV	164	111	0.02%	0.002%
26	5.623	1377	1384	1391	rBV3	1863	3249	0.44%	0.055%
27	5.877	1447	1463	1492	rBV	206833	472786	64.59%	8.056%
28	6.180	1548	1557	1565	rBV3	2209	4020	0.55%	0.069%
29	6.234	1570	1574	1575	rBV	577	315	0.04%	0.005%
30	6.260	1576	1582	1584	rBV2	1395	1345	0.18%	0.023%
31	6.328	1589	1603	1631	rVB	143541	334027	45.63%	5.692%
32	6.459	1641	1644	1646	rVV	333	211	0.03%	0.004%
33	6.906	1780	1783	1786	rVB	418	314	0.04%	0.005%
34	6.942	1791	1794	1797	rVB	191	117	0.02%	0.002%

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 Title : VOC Analysis

35	6.984	1803	1807	1816	rBV2	402	653	0.09%	0.011%
36	7.228	1870	1883	1911	rBV	73745	161094	22.01%	2.745%
37	7.562	1974	1987	2013	rBV	301792	581520	79.45%	9.909%
38	7.855	2066	2078	2104	rBV	46809	108657	14.84%	1.852%
39	7.961	2108	2111	2113	rBV2	147	123	0.02%	0.002%
40	7.990	2116	2120	2122	rBV	186	135	0.02%	0.002%
41	8.045	2135	2137	2140	rVB	292	162	0.02%	0.003%
42	8.077	2145	2147	2154	rVB2	234	158	0.02%	0.003%
43	8.225	2169	2193	2211	rBV	194070	354147	48.38%	6.035%
44	8.353	2215	2233	2261	rVB	130343	373206	50.99%	6.360%
45	8.527	2285	2287	2291	rBV	480	339	0.05%	0.006%
46	8.627	2305	2318	2332	rBV5	2516	6169	0.84%	0.105%
47	8.916	2405	2408	2410	rBV	222	110	0.02%	0.002%
48	8.938	2413	2415	2417	rBV	200	120	0.02%	0.002%
49	9.093	2450	2463	2489	rBV	283856	555134	75.84%	9.460%
50	9.257	2505	2514	2523	rVB2	534	989	0.14%	0.017%
51	9.379	2543	2552	2561	rBV3	622	1228	0.17%	0.021%
52	9.450	2563	2574	2588	rBV6	2047	5549	0.76%	0.095%
53	9.784	2673	2678	2679	rVV2	362	300	0.04%	0.005%
54	9.800	2681	2683	2690	rVB3	749	672	0.09%	0.011%
55	10.128	2777	2785	2795	rVV3	2583	4038	0.55%	0.069%
56	10.234	2816	2818	2821	rVB2	238	157	0.02%	0.003%
57	10.324	2842	2846	2847	rBV	319	194	0.03%	0.003%
58	10.446	2870	2884	2900	rVB	205413	349787	47.79%	5.961%
59	10.610	2924	2935	2946	rBV2	3048	5171	0.71%	0.088%
60	10.803	2992	2995	2996	rVV	444	215	0.03%	0.004%
61	10.816	2996	2999	3004	rVB3	641	586	0.08%	0.010%
62	10.887	3018	3021	3022	rVV	327	196	0.03%	0.003%
63	10.897	3022	3024	3030	rVB2	504	546	0.07%	0.009%
64	10.951	3039	3041	3045	rBV2	181	119	0.02%	0.002%
65	11.125	3091	3095	3099	rBV2	298	249	0.03%	0.004%
66	11.218	3122	3124	3130	rVV2	241	224	0.03%	0.004%
67	11.247	3130	3133	3136	rVB2	214	130	0.02%	0.002%
68	11.273	3136	3141	3144	rBV2	154	144	0.02%	0.002%
69	11.427	3181	3189	3197	rBV4	1386	2236	0.31%	0.038%
70	11.491	3197	3209	3226	rBV	301628	484837	66.24%	8.262%
71	11.617	3244	3248	3251	rVB2	333	252	0.03%	0.004%

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72	11.652	3255	3259	3263	rVV2	255	207	0.03%	0.004%
73	11.678	3263	3267	3272	rVV	253	193	0.03%	0.003%
74	11.713	3276	3278	3282	rBV	209	110	0.02%	0.002%
75	11.749	3287	3289	3291	rVV	411	246	0.03%	0.004%
76	11.761	3291	3293	3297	rVB2	597	366	0.05%	0.006%
77	11.868	3313	3326	3341	rBV	303762	493361	67.40%	8.407%
78	12.398	3489	3491	3495	rVB	367	231	0.03%	0.004%
79	12.430	3498	3501	3505	rBV	176	194	0.03%	0.003%
80	12.453	3505	3508	3510	rBV2	301	206	0.03%	0.004%
81	12.482	3510	3517	3525	rVB2	1343	2098	0.29%	0.036%
82	12.578	3542	3547	3552	rVB4	614	689	0.09%	0.012%
83	12.623	3559	3561	3565	rVB2	222	146	0.02%	0.002%
84	12.704	3582	3586	3590	rVB	365	254	0.03%	0.004%
85	12.736	3594	3596	3601	rVB	209	167	0.02%	0.003%
86	12.790	3611	3613	3617	rVB2	188	116	0.02%	0.002%
87	12.816	3618	3621	3624	rBV2	335	238	0.03%	0.004%
88	12.890	3639	3644	3652	rBV4	1400	2038	0.28%	0.035%
89	13.215	3740	3745	3748	rBV	263	306	0.04%	0.005%
90	13.295	3767	3770	3775	rBV2	218	197	0.03%	0.003%
91	13.324	3775	3779	3784	rBV	215	261	0.04%	0.004%
92	13.511	3829	3837	3842	rBV4	1933	2410	0.33%	0.041%
93	13.630	3871	3874	3877	rBV	206	172	0.02%	0.003%
94	13.697	3891	3895	3896	rBV	177	138	0.02%	0.002%
95	13.993	3981	3987	3991	rVV4	729	791	0.11%	0.013%
96	14.073	4009	4012	4016	rBV	255	287	0.04%	0.005%
97	14.250	4064	4067	4068	rBV	235	138	0.02%	0.002%
98	14.282	4072	4077	4088	rVB4	1597	2248	0.31%	0.038%
99	14.617	4177	4181	4183	rBV	352	230	0.03%	0.004%
100	15.880	4568	4574	4585	rVB5	1782	3471	0.47%	0.059%

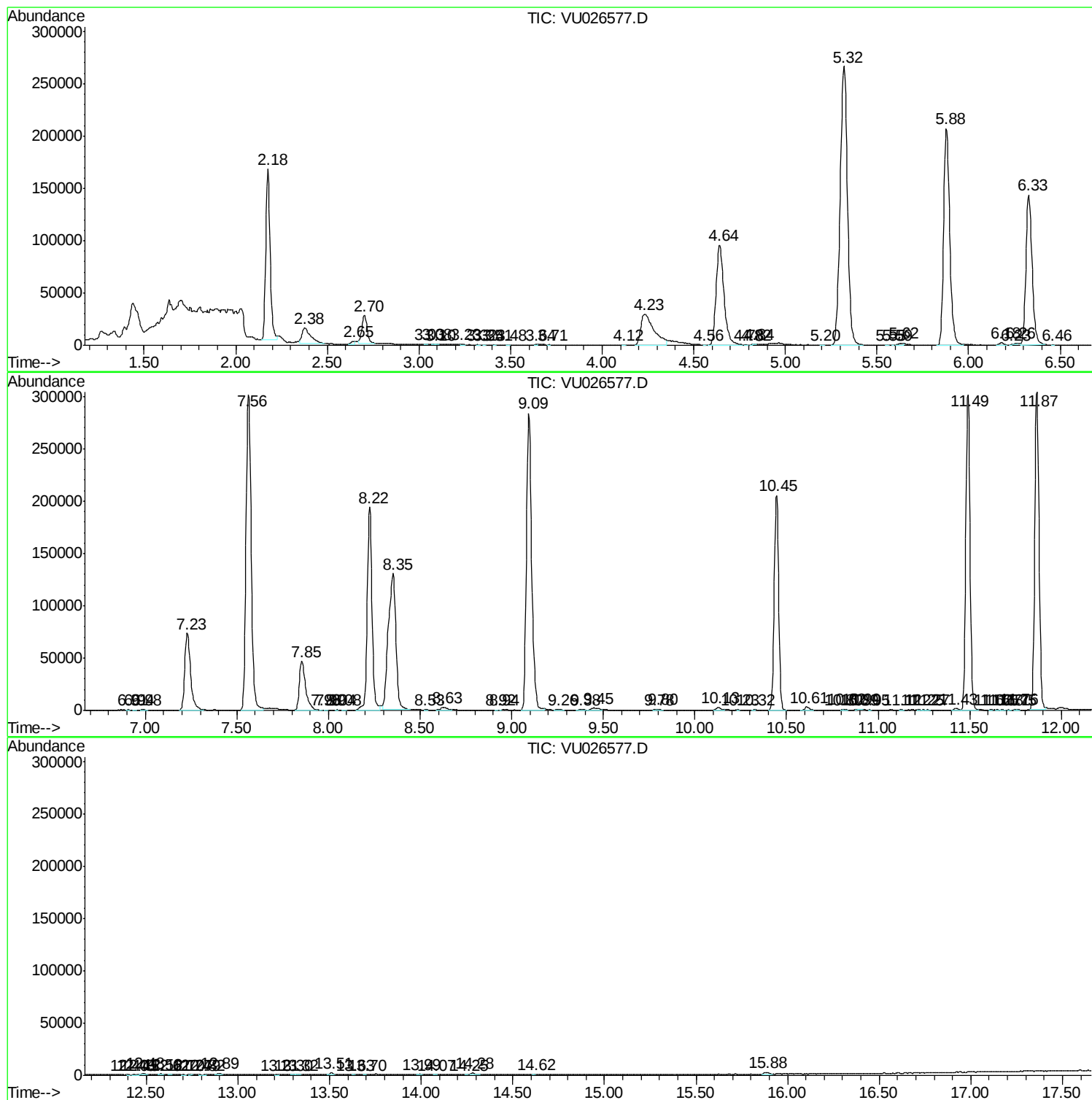
Sum of corrected areas: 5868383

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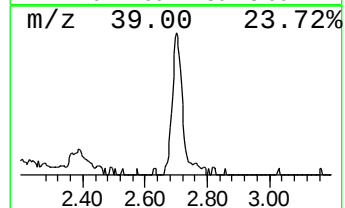
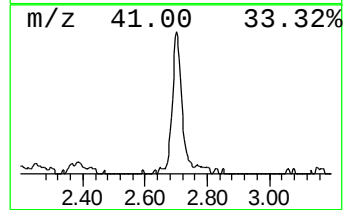
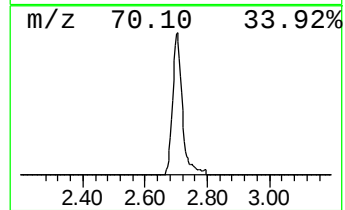
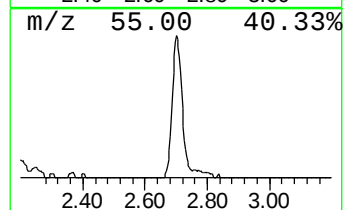
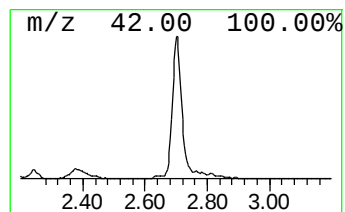
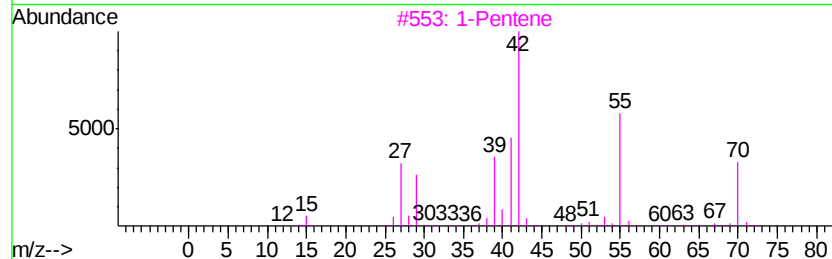
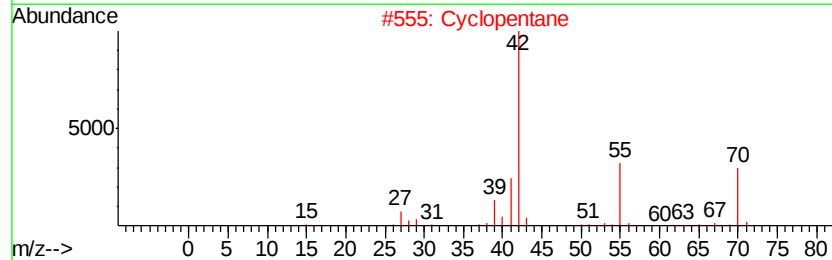
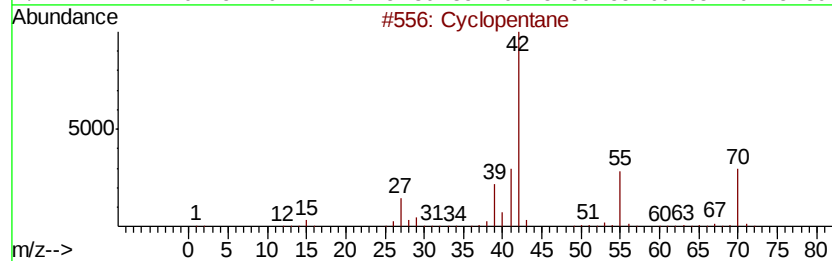
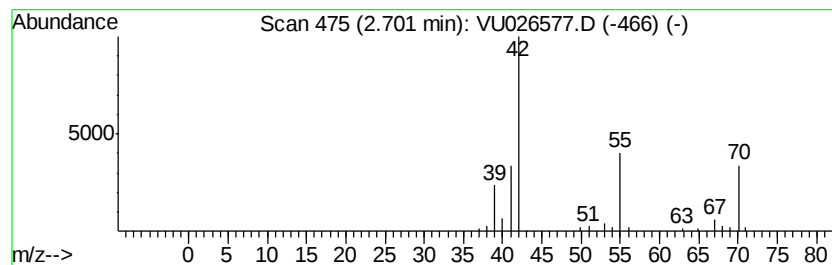
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic2.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	5.50 ug/L	52003	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	86
2		Cyclopentane	70	C5H10	000287-92-3	86
3		1-Pentene	70	C5H10	000109-67-1	86
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	78
5		1-Pentene	70	C5H10	000109-67-1	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.70	5.5	ug/L	52003	1	5.88	472786	50.0