

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092118\
 Data File : VU026937.D
 Acq On : 20 Sep 2018 14:39
 Operator : MD/SY
 Sample : J4893-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08K6

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\SOMULM091718WMA.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	1.292	33	37	43	rVB	6208	5389	0.00%	0.002%
2	1.395	62	69	80	rBV	116033	120943	0.11%	0.035%
3	1.678	149	157	174	rVB	90613	117409	0.10%	0.034%
4	1.884	217	221	235	rVB6	4232	5362	0.00%	0.002%
5	2.273	330	342	354	rBV	190226	287861	0.26%	0.082%
6	2.444	383	395	415	rVB2	11774	23117	0.02%	0.007%
7	2.611	442	447	448	rBV2	335	276	0.00%	0.000%
8	2.701	469	475	482	rBV3	1398	1991	0.00%	0.001%
9	2.739	482	487	489	rBV3	518	484	0.00%	0.000%
10	2.791	494	503	513	rVB3	4305	7642	0.01%	0.002%
11	2.845	518	520	525	rVB2	335	237	0.00%	0.000%
12	2.878	525	530	532	rBV2	225	175	0.00%	0.000%
13	2.997	557	567	580	rVB4	3668	7439	0.01%	0.002%
14	3.186	620	626	636	rVB6	1153	2015	0.00%	0.001%
15	3.296	658	660	662	rVV2	467	235	0.00%	0.000%
16	3.312	662	665	671	rVB4	604	522	0.00%	0.000%
17	3.386	682	688	693	rBV2	319	313	0.00%	0.000%
18	3.415	693	697	700	rBV2	209	232	0.00%	0.000%
19	3.556	737	741	745	rBV2	197	166	0.00%	0.000%
20	3.601	752	755	758	rVB2	216	173	0.00%	0.000%
21	4.000	875	879	884	rBV2	178	217	0.00%	0.000%
22	4.096	891	909	922	rBV3	18064	46993	0.04%	0.013%
23	4.177	922	934	959	rVB	65161	163397	0.14%	0.047%
24	4.392	991	1001	1019	rVB4	1396	3485	0.00%	0.001%
25	4.456	1019	1021	1028	rVB3	421	298	0.00%	0.000%
26	4.501	1031	1035	1038	rVB	363	271	0.00%	0.000%
27	4.575	1056	1058	1063	rBV2	242	167	0.00%	0.000%
28	4.649	1063	1081	1112	rBV	135262	345427	0.31%	0.099%
29	4.833	1134	1138	1141	rVB2	312	260	0.00%	0.000%
30	4.878	1146	1152	1153	rBV2	462	451	0.00%	0.000%
31	5.000	1177	1190	1204	rVB4	11034	24407	0.02%	0.007%
32	5.064	1207	1210	1213	rBV	245	163	0.00%	0.000%
33	5.138	1217	1233	1254	rVB2	46918	108816	0.10%	0.031%
34	5.405	1273	1316	1346	rBV2	28695592	67111192	59.53%	19.158%

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 Title : VOC Analysis

35	5.887	1453	1466	1492	rVB	332768	652618	0.58%	0.186%
36	6.054	1515	1518	1522	rVB2	282	226	0.00%	0.000%
37	6.151	1545	1548	1551	rVB2	291	183	0.00%	0.000%
38	6.186	1551	1559	1571	rBV5	4745	8773	0.01%	0.003%
39	6.234	1571	1574	1576	rVB2	296	197	0.00%	0.000%
40	6.263	1581	1583	1589	rVB2	222	212	0.00%	0.000%
41	6.334	1589	1605	1620	rBV	174436	351404	0.31%	0.100%
42	6.617	1689	1693	1697	rBV	195	186	0.00%	0.000%
43	6.649	1697	1703	1710	rVB6	722	957	0.00%	0.000%
44	6.868	1766	1771	1776	rVB2	292	308	0.00%	0.000%
45	7.074	1829	1835	1845	rVB4	1337	1637	0.00%	0.000%
46	7.231	1871	1884	1905	rBV	92999	166386	0.15%	0.047%
47	7.350	1917	1921	1926	rVB2	362	313	0.00%	0.000%
48	7.392	1926	1934	1944	rBV3	2280	3599	0.00%	0.001%
49	7.488	1961	1964	1969	rBV3	254	198	0.00%	0.000%
50	7.569	1973	1989	2005	rBV	365307	629957	0.56%	0.180%
51	7.852	2063	2077	2097	rBV	68018	113826	0.10%	0.032%
52	7.971	2110	2114	2116	rBV2	234	161	0.00%	0.000%
53	8.064	2142	2143	2149	rVB	413	244	0.00%	0.000%
54	8.180	2168	2179	2185	rBV4	2360	3826	0.00%	0.001%
55	8.231	2185	2195	2209	rVB3	15593	26294	0.02%	0.008%
56	8.315	2209	2221	2250	rBV	216458	374536	0.33%	0.107%
57	8.488	2273	2275	2279	rVB2	250	167	0.00%	0.000%
58	8.520	2282	2285	2290	rBV2	207	178	0.00%	0.000%
59	8.633	2317	2320	2326	rBV	250	268	0.00%	0.000%
60	8.665	2326	2330	2333	rVB2	347	233	0.00%	0.000%
61	8.736	2346	2352	2357	rVB2	223	265	0.00%	0.000%
62	8.778	2357	2365	2369	rBV	175	221	0.00%	0.000%
63	8.881	2392	2397	2404	rBV	226	207	0.00%	0.000%
64	8.922	2404	2410	2413	rBV2	223	197	0.00%	0.000%
65	9.006	2433	2436	2442	rBV	163	175	0.00%	0.000%
66	9.144	2451	2479	2523	rBV3	51103747	112728381	100.00%	32.180%
67	9.781	2672	2677	2678	rBV3	827	535	0.00%	0.000%
68	9.916	2718	2719	2724	rBV	241	194	0.00%	0.000%
69	9.980	2736	2739	2743	rVB	324	210	0.00%	0.000%
70	10.173	2793	2799	2802	rVB2	556	534	0.00%	0.000%
71	10.311	2837	2842	2850	rBV5	644	890	0.00%	0.000%

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72	10.434	2863	2880	2908	rVB	246512	426296	0.38%	0.122%
73	10.565	2918	2921	2925	rBV2	215	234	0.00%	0.000%
74	10.614	2925	2936	2942	rVV2	2960	5048	0.00%	0.001%
75	10.662	2942	2951	2965	rVV	15703	24088	0.02%	0.007%
76	10.729	2967	2972	2977	rVB3	541	611	0.00%	0.000%
77	10.778	2977	2987	2999	rBV2	8401	13480	0.01%	0.004%
78	10.987	3050	3052	3058	rVB3	263	250	0.00%	0.000%
79	11.038	3065	3068	3071	rVB2	273	176	0.00%	0.000%
80	11.128	3094	3096	3104	rVB2	243	259	0.00%	0.000%
81	11.160	3104	3106	3109	rBV	297	178	0.00%	0.000%
82	11.183	3109	3113	3115	rBV2	336	289	0.00%	0.000%
83	11.321	3151	3156	3160	rBV4	376	317	0.00%	0.000%
84	11.421	3172	3187	3199	rBV	3408874	5366701	4.76%	1.532%
85	11.524	3199	3219	3252	rVB2	41998659	74547045	66.13%	21.280%
86	11.749	3284	3289	3303	rVB6	4704	6451	0.01%	0.002%
87	11.897	3312	3335	3370	rBV2	39791233	71417714	63.35%	20.387%
88	12.469	3510	3513	3514	rBV3	541	272	0.00%	0.000%
89	12.572	3540	3545	3553	rVB6	1665	1983	0.00%	0.001%
90	12.636	3555	3565	3579	rVB	19896	31302	0.03%	0.009%
91	12.819	3612	3622	3626	rBV3	8206	14237	0.01%	0.004%
92	12.861	3627	3635	3651	rVB	52296	88815	0.08%	0.025%
93	12.990	3665	3675	3686	rVB3	10865	17683	0.02%	0.005%
94	13.237	3746	3752	3761	rBV5	1312	2216	0.00%	0.001%
95	13.504	3821	3835	3875	rBV	7763937	11951149	10.60%	3.412%
96	13.745	3904	3910	3920	rVB	5718	8372	0.01%	0.002%
97	13.986	3972	3985	4008	rBV	1369240	2165236	1.92%	0.618%
98	14.388	4104	4110	4124	rVB6	3137	5213	0.00%	0.001%
99	15.073	4307	4323	4341	rBV	134213	235108	0.21%	0.067%
100	15.649	4490	4502	4530	rBV	318121	523613	0.46%	0.149%

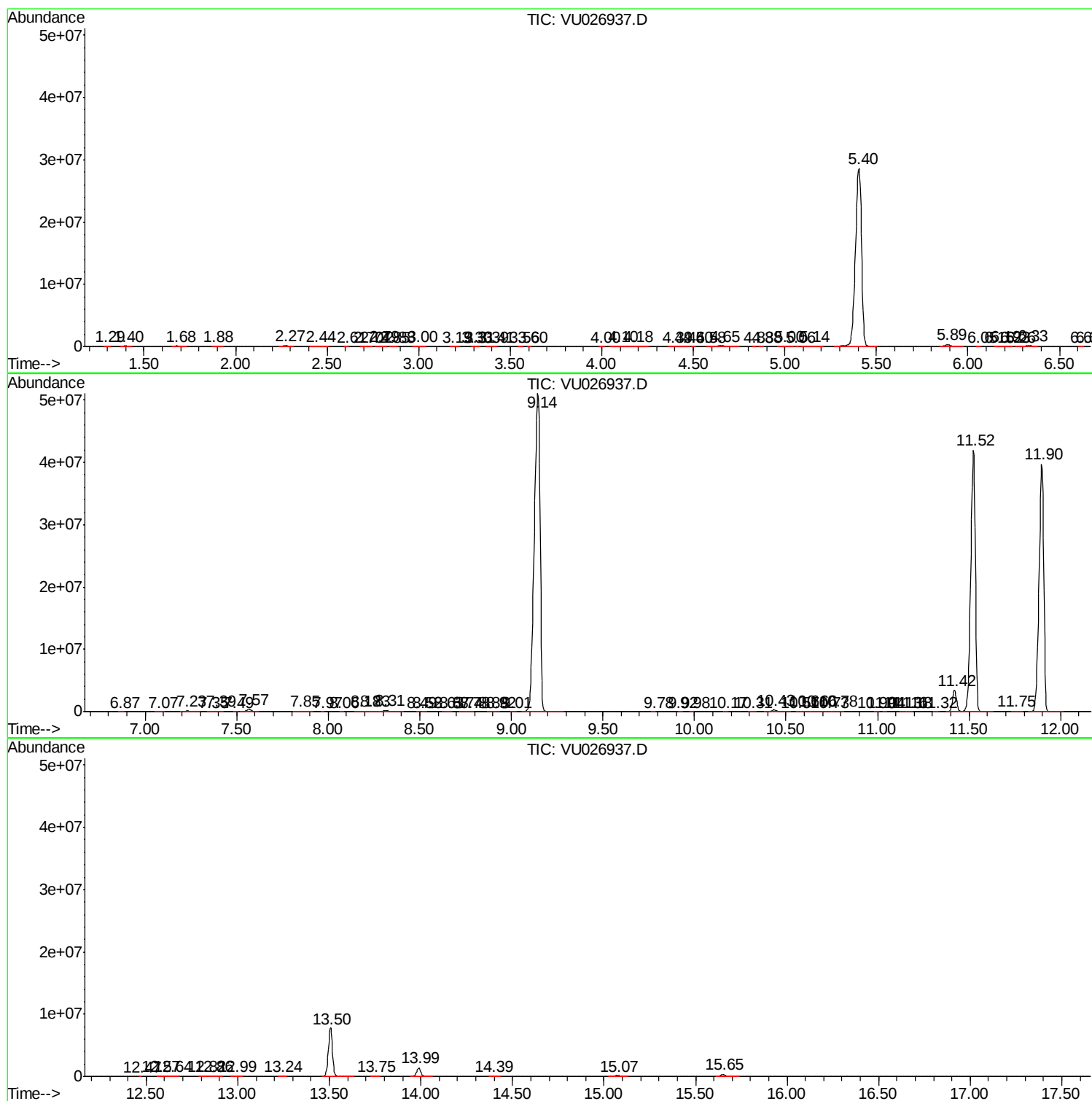
Sum of corrected areas: 350310557

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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



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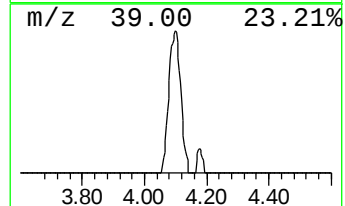
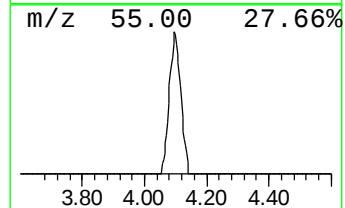
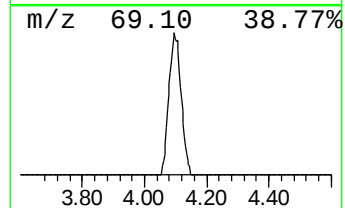
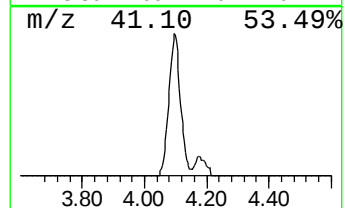
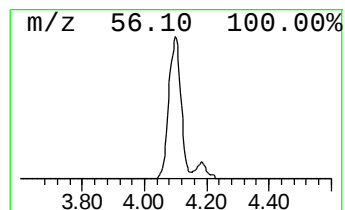
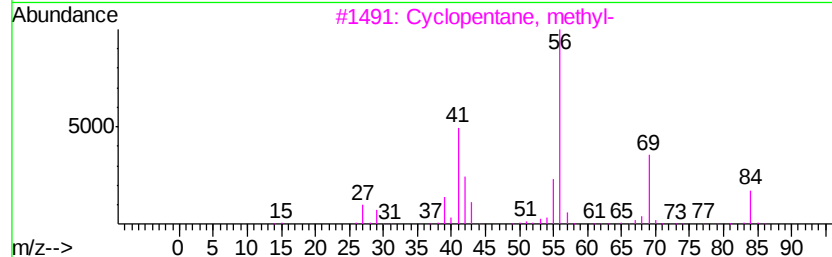
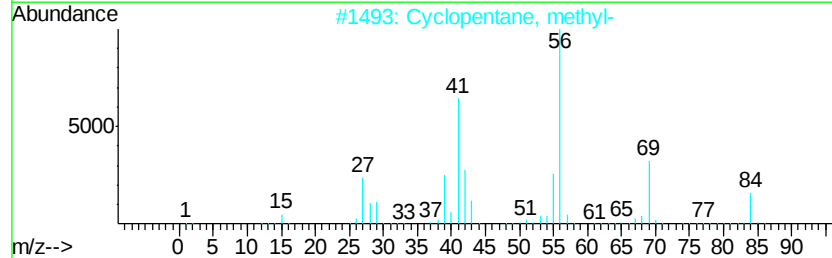
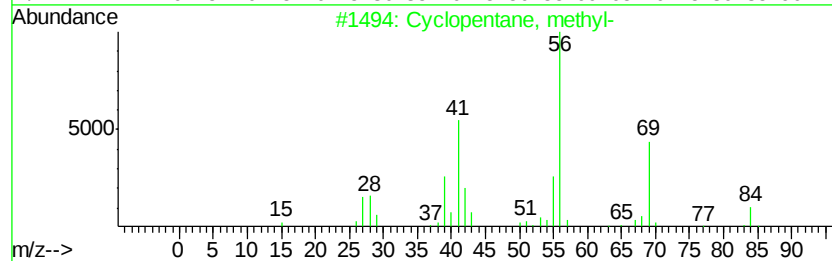
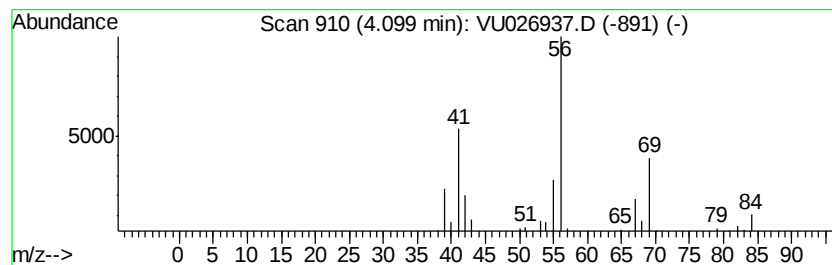
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.60 ug/L	46993	1,4-Difluorobenzene	5.89

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			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.10	3.6	ug/L	46993	1	5.89	652618	50.0