

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026737.D
 Acq On : 13 Sep 2018 19:49
 Operator : MD/SY
 Sample : J4893-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L5

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\SOMULM091018WMA.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	42	rVB	3372	3086	0.00%	0.000%
2	1.395	62	69	82	rBV	98431	100486	0.04%	0.014%
3	1.678	149	157	172	rVB	72532	92250	0.04%	0.013%
4	2.189	310	316	322	rBV6	1619	2567	0.00%	0.000%
5	2.270	331	341	355	rBV	153776	232515	0.09%	0.032%
6	2.443	385	395	416	rVB	17029	30848	0.01%	0.004%
7	2.617	443	449	453	rVB3	303	378	0.00%	0.000%
8	2.704	468	476	481	rBV3	1390	1934	0.00%	0.000%
9	2.791	494	503	515	rVB2	8781	16329	0.01%	0.002%
10	3.000	557	568	580	rVB3	4070	7843	0.00%	0.001%
11	3.148	611	614	617	rBV2	478	441	0.00%	0.000%
12	3.186	620	626	636	rVB5	1390	2318	0.00%	0.000%
13	3.299	655	661	664	rBV5	1614	1884	0.00%	0.000%
14	3.373	679	684	687	rBV2	257	257	0.00%	0.000%
15	3.469	711	714	719	rVV3	333	308	0.00%	0.000%
16	3.495	719	722	724	rVV2	221	169	0.00%	0.000%
17	3.617	758	760	765	rVB2	233	176	0.00%	0.000%
18	3.649	765	770	773	rBV	204	188	0.00%	0.000%
19	3.742	793	799	802	rBV2	185	200	0.00%	0.000%
20	3.758	802	804	807	rVB	278	156	0.00%	0.000%
21	3.858	832	835	836	rBV	274	140	0.00%	0.000%
22	3.948	858	863	864	rBV2	159	168	0.00%	0.000%
23	3.990	873	876	881	rBV2	256	180	0.00%	0.000%
24	4.096	893	909	923	rBV2	39620	105322	0.04%	0.014%
25	4.180	923	935	963	rVB	51668	132594	0.05%	0.018%
26	4.652	1062	1082	1109	rVV2	103567	262494	0.11%	0.036%
27	4.746	1109	1111	1112	rBV2	340	129	0.00%	0.000%
28	4.884	1150	1154	1158	rBV	346	284	0.00%	0.000%
29	5.000	1175	1190	1207	rVB3	23745	56397	0.02%	0.008%
30	5.138	1212	1233	1254	rBV	99130	233754	0.09%	0.032%
31	5.221	1255	1259	1263	rBV4	421	457	0.00%	0.000%
32	5.257	1266	1270	1272	rBV3	596	513	0.00%	0.000%
33	5.418	1274	1320	1343	rBV2	46486642	117612306	47.29%	16.174%
34	5.890	1454	1467	1489	rVB	240196	473074	0.19%	0.065%

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 Title : VOC Analysis

35	6.061	1518	1520	1525	rVB3	216	157	0.00%	0.000%
36	6.192	1551	1561	1574	rVB4	8657	16631	0.01%	0.002%
37	6.334	1591	1605	1619	rBV	142992	286823	0.12%	0.039%
38	6.527	1662	1665	1668	rVB	160	124	0.00%	0.000%
39	6.643	1692	1701	1711	rVB5	2913	5043	0.00%	0.001%
40	6.868	1761	1771	1772	rBV3	528	618	0.00%	0.000%
41	6.980	1802	1806	1809	rBV2	182	131	0.00%	0.000%
42	7.035	1819	1823	1825	rBV2	205	140	0.00%	0.000%
43	7.073	1825	1835	1844	rVV2	3400	6007	0.00%	0.001%
44	7.231	1868	1884	1903	rVV	80439	144149	0.06%	0.020%
45	7.315	1906	1910	1911	rVV2	365	293	0.00%	0.000%
46	7.324	1911	1913	1919	rVV2	457	422	0.00%	0.000%
47	7.395	1925	1935	1943	rVB6	2491	3746	0.00%	0.001%
48	7.569	1975	1989	2004	rBV	301304	520036	0.21%	0.072%
49	7.643	2007	2012	2027	rVV2	12293	20182	0.01%	0.003%
50	7.790	2055	2058	2062	rVB	201	169	0.00%	0.000%
51	7.852	2065	2077	2096	rVV	56888	96946	0.04%	0.013%
52	7.983	2114	2118	2122	rBV2	290	236	0.00%	0.000%
53	8.035	2132	2134	2138	rVB2	270	161	0.00%	0.000%
54	8.183	2165	2180	2185	rBV3	3736	6841	0.00%	0.001%
55	8.231	2185	2195	2210	rVV	38844	69319	0.03%	0.010%
56	8.315	2211	2221	2251	rVB	175116	308928	0.12%	0.042%
57	8.475	2269	2271	2274	rVB2	370	227	0.00%	0.000%
58	8.507	2279	2281	2284	rVV2	301	187	0.00%	0.000%
59	8.520	2284	2285	2290	rVB	305	204	0.00%	0.000%
60	8.739	2350	2353	2358	rBV2	205	172	0.00%	0.000%
61	9.173	2451	2488	2526	rBV4	77010737	248702096	100.00%	34.201%
62	9.755	2665	2669	2672	rBV3	566	482	0.00%	0.000%
63	9.790	2674	2680	2686	rVB4	1139	1628	0.00%	0.000%
64	9.839	2692	2695	2698	rVB2	417	255	0.00%	0.000%
65	9.880	2705	2708	2710	rBV	325	196	0.00%	0.000%
66	9.983	2738	2740	2743	rBB	220	126	0.00%	0.000%
67	10.099	2773	2776	2779	rVV2	297	225	0.00%	0.000%
68	10.125	2782	2784	2787	rVV	432	212	0.00%	0.000%
69	10.144	2788	2790	2794	rVV2	260	170	0.00%	0.000%
70	10.170	2796	2798	2804	rVB3	533	482	0.00%	0.000%
71	10.260	2824	2826	2830	rVB3	292	214	0.00%	0.000%

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 Title : VOC Analysis

72	10.314	2841	2843	2847	rVB2	612	405	0.00%	0.000%
73	10.437	2867	2881	2904	rBV2	204211	410482	0.17%	0.056%
74	10.613	2927	2936	2942	rBV4	3247	5284	0.00%	0.001%
75	10.665	2942	2952	2966	rVV	47630	75748	0.03%	0.010%
76	10.729	2966	2972	2976	rVV2	836	1273	0.00%	0.000%
77	10.774	2977	2986	3003	rVB	29950	49282	0.02%	0.007%
78	10.884	3018	3020	3024	rVB	374	186	0.00%	0.000%
79	10.945	3034	3039	3041	rBV2	254	224	0.00%	0.000%
80	11.247	3127	3133	3136	rVB2	313	319	0.00%	0.000%
81	11.427	3171	3189	3202	rBV	7268050	12169742	4.89%	1.674%
82	11.546	3202	3226	3252	rVB4	77203022	181514137	72.98%	24.961%
83	11.755	3283	3291	3301	rVB3	13977	24484	0.01%	0.003%
84	11.912	3315	3340	3369	rBV3	64168449	133633247	53.73%	18.377%
85	12.572	3537	3545	3552	rVB5	6920	10385	0.00%	0.001%
86	12.636	3554	3565	3579	rVB3	41061	63747	0.03%	0.009%
87	12.819	3610	3622	3629	rBV4	30108	67471	0.03%	0.009%
88	12.990	3666	3675	3690	rVB	19836	31003	0.01%	0.004%
89	13.054	3690	3695	3699	rBV3	408	546	0.00%	0.000%
90	13.089	3704	3706	3709	rVB	486	213	0.00%	0.000%
91	13.237	3744	3752	3761	rBV4	5765	9048	0.00%	0.001%
92	13.510	3821	3837	3868	rBV	16610264	25625631	10.30%	3.524%
93	13.745	3902	3910	3925	rVB	15137	23618	0.01%	0.003%
94	13.990	3972	3986	4006	rBV	1161231	1824943	0.73%	0.251%
95	14.388	4103	4110	4121	rVB4	3670	5629	0.00%	0.001%
96	14.758	4219	4225	4230	rVB4	2034	2412	0.00%	0.000%
97	14.864	4252	4258	4266	rVB4	2899	4064	0.00%	0.001%
98	15.073	4305	4323	4338	rBV	414933	697610	0.28%	0.096%
99	15.649	4490	4502	4526	rBV	831525	1315677	0.53%	0.181%
100	16.899	4883	4891	4909	rBV2	30557	51055	0.02%	0.007%

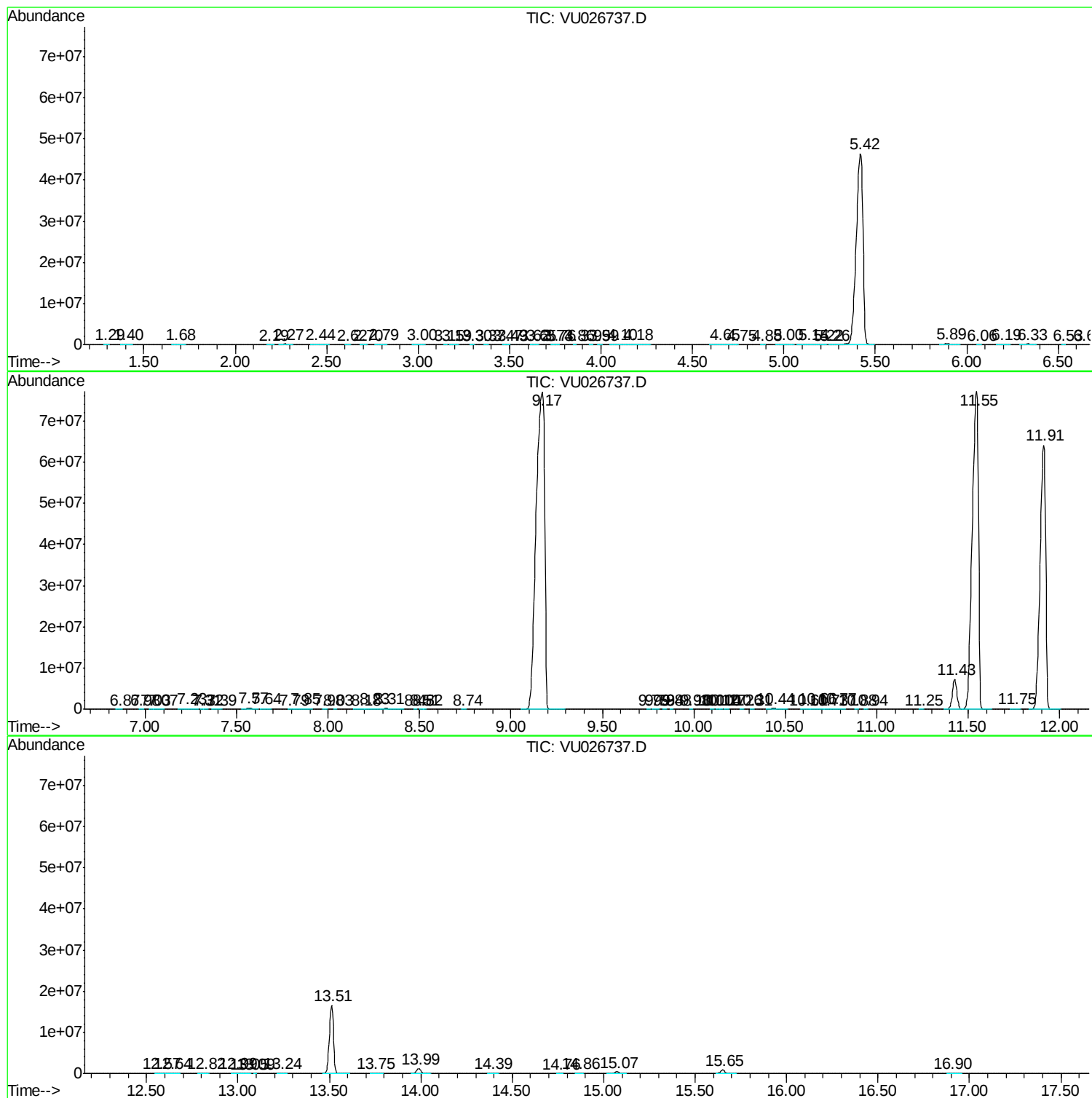
Sum of corrected areas: 727183988

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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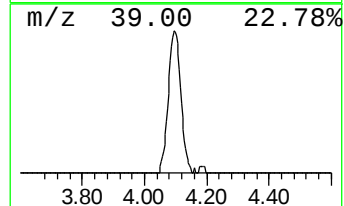
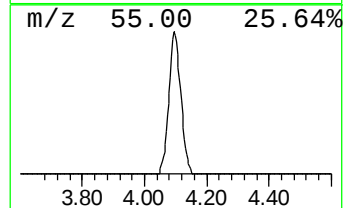
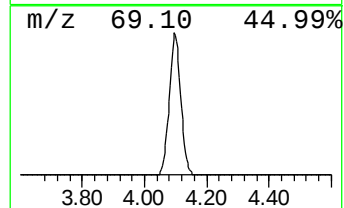
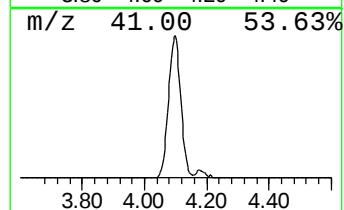
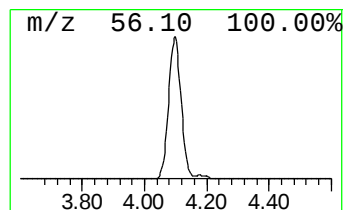
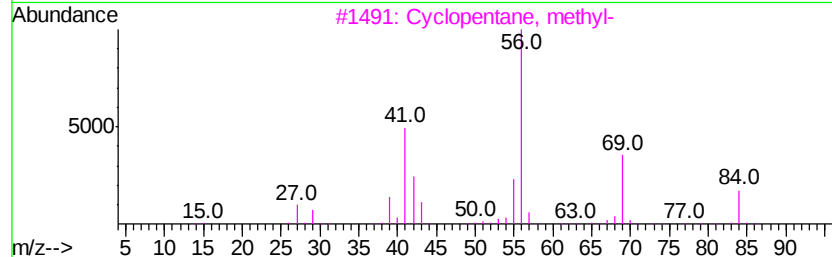
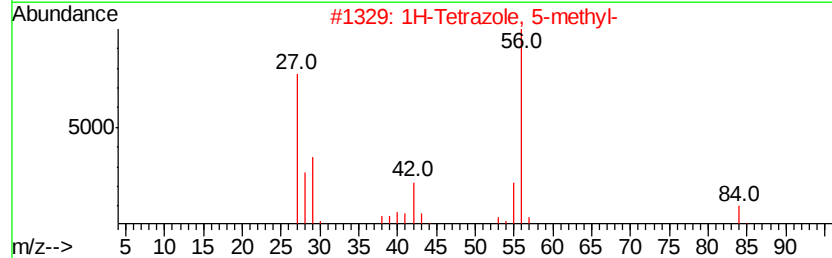
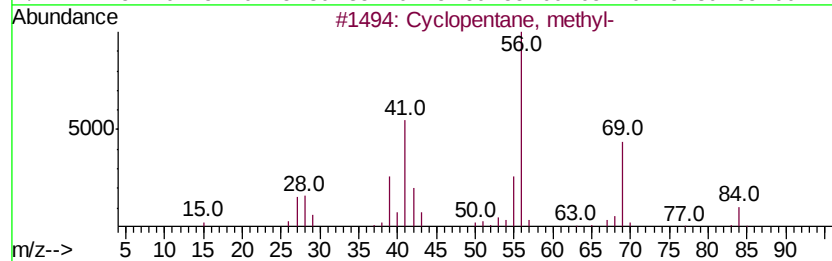
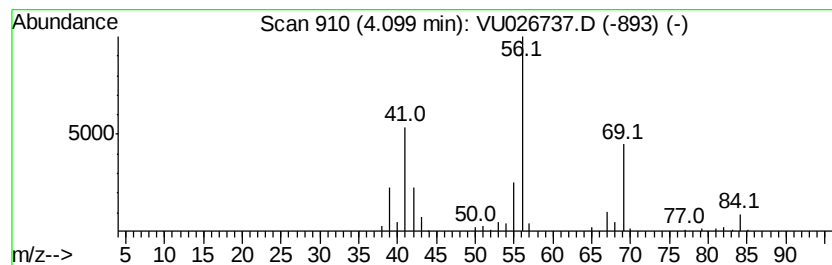
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	11.13 ug/L	105322	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.10	11.1	ug/L	105322	1	5.89	473074	50.0