

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026735.D
 Acq On : 13 Sep 2018 19:03
 Operator : MD/SY
 Sample : J4893-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 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\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	44	rVB	4329	4105	0.00%	0.001%
2	1.395	62	69	81	rBV	95486	98416	0.09%	0.031%
3	1.678	149	157	171	rVB	70853	89724	0.08%	0.028%
4	1.884	215	221	228	rVB2	3056	3859	0.00%	0.001%
5	2.270	330	341	353	rBV	148551	223970	0.20%	0.070%
6	2.395	378	380	383	rVB2	298	139	0.00%	0.000%
7	2.443	384	395	415	rVB	18678	34546	0.03%	0.011%
8	2.611	443	447	448	rBV	173	141	0.00%	0.000%
9	2.665	460	464	467	rBV2	197	131	0.00%	0.000%
10	2.701	467	475	483	rBV2	940	1213	0.00%	0.000%
11	2.746	486	489	492	rVV2	454	270	0.00%	0.000%
12	2.791	495	503	513	rVV3	2807	5206	0.00%	0.002%
13	2.958	550	555	558	rBV	154	144	0.00%	0.000%
14	2.996	558	567	580	rVB3	2658	5393	0.00%	0.002%
15	3.302	658	662	668	rBV2	460	451	0.00%	0.000%
16	3.385	681	688	691	rBV	94	135	0.00%	0.000%
17	3.553	736	740	745	rVB	122	130	0.00%	0.000%
18	3.588	745	751	756	rBV	93	148	0.00%	0.000%
19	3.739	794	798	805	rBV	132	182	0.00%	0.000%
20	4.096	889	909	922	rBV3	14063	35863	0.03%	0.011%
21	4.180	922	935	967	rVB	51822	131508	0.12%	0.041%
22	4.292	967	970	972	rBV2	362	203	0.00%	0.000%
23	4.395	993	1002	1010	rVV4	1392	2675	0.00%	0.001%
24	4.459	1020	1022	1027	rVB	230	117	0.00%	0.000%
25	4.652	1065	1082	1110	rBV	103021	265137	0.24%	0.082%
26	5.000	1177	1190	1206	rVB3	8782	18099	0.02%	0.006%
27	5.138	1213	1233	1250	rBV	34696	79065	0.07%	0.025%
28	5.405	1274	1316	1344	rBV2	27680602	60001471	54.04%	18.642%
29	5.890	1453	1467	1490	rVB	235179	455160	0.41%	0.141%
30	6.038	1510	1513	1523	rVB3	321	453	0.00%	0.000%
31	6.093	1527	1530	1535	rVB2	261	142	0.00%	0.000%
32	6.192	1551	1561	1570	rVB3	3452	6076	0.01%	0.002%
33	6.334	1591	1605	1621	rBV	142572	282212	0.25%	0.088%
34	6.591	1683	1685	1690	rVB	161	125	0.00%	0.000%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Title : VOC Analysis

35	6.643	1697	1701	1705	rBV2	543	381	0.00%	0.000%
36	6.861	1766	1769	1773	rVB2	324	249	0.00%	0.000%
37	6.903	1778	1782	1788	rVB	107	119	0.00%	0.000%
38	7.080	1828	1837	1842	rVV3	753	1048	0.00%	0.000%
39	7.141	1850	1856	1861	rBV	113	158	0.00%	0.000%
40	7.231	1872	1884	1906	rBV	79419	140173	0.13%	0.044%
41	7.308	1906	1908	1910	rVV	248	145	0.00%	0.000%
42	7.392	1926	1934	1941	rBV3	616	866	0.00%	0.000%
43	7.569	1975	1989	2004	rBV	296143	503782	0.45%	0.157%
44	7.642	2006	2012	2025	rVB	4576	7784	0.01%	0.002%
45	7.851	2066	2077	2096	rBV	56729	94258	0.08%	0.029%
46	8.183	2168	2180	2186	rBV2	3943	7488	0.01%	0.002%
47	8.231	2186	2195	2208	rVV4	13423	26008	0.02%	0.008%
48	8.314	2210	2221	2260	rVB	174897	298295	0.27%	0.093%
49	8.466	2265	2268	2270	rVV2	366	231	0.00%	0.000%
50	8.482	2270	2273	2277	rVB	347	264	0.00%	0.000%
51	8.530	2284	2288	2291	rVB	209	140	0.00%	0.000%
52	8.620	2313	2316	2320	rBV	190	124	0.00%	0.000%
53	8.668	2329	2331	2338	rVB	191	144	0.00%	0.000%
54	8.704	2338	2342	2346	rBV	228	139	0.00%	0.000%
55	8.906	2399	2405	2408	rBV	138	132	0.00%	0.000%
56	9.147	2452	2480	2524	rBV3	54322184	111039866	100.00%	34.499%
57	9.369	2546	2549	2550	rBV2	679	409	0.00%	0.000%
58	9.443	2566	2572	2580	rVB4	1133	1340	0.00%	0.000%
59	9.585	2611	2616	2620	rBV3	422	564	0.00%	0.000%
60	9.697	2648	2651	2653	rBV3	160	118	0.00%	0.000%
61	9.787	2671	2679	2681	rBV5	752	1078	0.00%	0.000%
62	9.900	2712	2714	2718	rVB2	190	135	0.00%	0.000%
63	10.170	2794	2798	2803	rBV2	419	400	0.00%	0.000%
64	10.308	2839	2841	2851	rVB3	524	655	0.00%	0.000%
65	10.433	2863	2880	2898	rBV	195789	333841	0.30%	0.104%
66	10.556	2915	2918	2926	rVB	155	200	0.00%	0.000%
67	10.617	2926	2937	2943	rBV2	2928	5113	0.00%	0.002%
68	10.665	2943	2952	2964	rVB	12992	19504	0.02%	0.006%
69	10.726	2968	2971	2978	rBV2	318	263	0.00%	0.000%
70	10.777	2978	2987	3003	rBV3	6968	11038	0.01%	0.003%
71	10.929	3030	3034	3036	rBV	230	178	0.00%	0.000%

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72	11.031	3062	3066	3069	rBV2	161	144	0.00%	0.000%
73	11.109	3086	3090	3091	rBV	218	169	0.00%	0.000%
74	11.154	3102	3104	3107	rVB	311	190	0.00%	0.000%
75	11.237	3127	3130	3132	rVV	252	185	0.00%	0.000%
76	11.250	3132	3134	3137	rVB2	273	161	0.00%	0.000%
77	11.295	3143	3148	3150	rVB2	301	206	0.00%	0.000%
78	11.321	3152	3156	3160	rVB2	170	171	0.00%	0.000%
79	11.420	3174	3187	3199	rBV	2563407	3986142	3.59%	1.238%
80	11.523	3199	3219	3241	rVB2	41023802	67960809	61.20%	21.115%
81	11.748	3283	3289	3298	rVB4	4273	5897	0.01%	0.002%
82	11.896	3313	3335	3363	rBV2	37696195	64175929	57.80%	19.939%
83	12.189	3424	3426	3429	rBV2	391	214	0.00%	0.000%
84	12.482	3510	3517	3524	rVB3	1223	1756	0.00%	0.001%
85	12.572	3539	3545	3550	rVB3	981	1075	0.00%	0.000%
86	12.636	3556	3565	3577	rBV	15943	25081	0.02%	0.008%
87	12.684	3577	3580	3582	rBV	318	182	0.00%	0.000%
88	12.819	3610	3622	3627	rBV4	7115	14116	0.01%	0.004%
89	12.861	3627	3635	3651	rVB	44569	76882	0.07%	0.024%
90	12.990	3667	3675	3689	rVB	9352	13627	0.01%	0.004%
91	13.215	3742	3745	3746	rBV2	272	189	0.00%	0.000%
92	13.240	3746	3753	3759	rVB4	1198	1658	0.00%	0.001%
93	13.321	3776	3778	3782	rVB3	363	239	0.00%	0.000%
94	13.507	3821	3836	3865	rBV	5980189	9110463	8.20%	2.831%
95	13.745	3900	3910	3921	rVB	5101	7784	0.01%	0.002%
96	13.989	3972	3986	4006	rBV	1006929	1597627	1.44%	0.496%
97	14.391	4103	4111	4125	rVB3	2721	4768	0.00%	0.001%
98	15.073	4307	4323	4341	rBV	115709	202632	0.18%	0.063%
99	15.385	4418	4420	4424	rVB2	431	175	0.00%	0.000%
100	15.649	4491	4502	4521	rBV	260877	427943	0.39%	0.133%

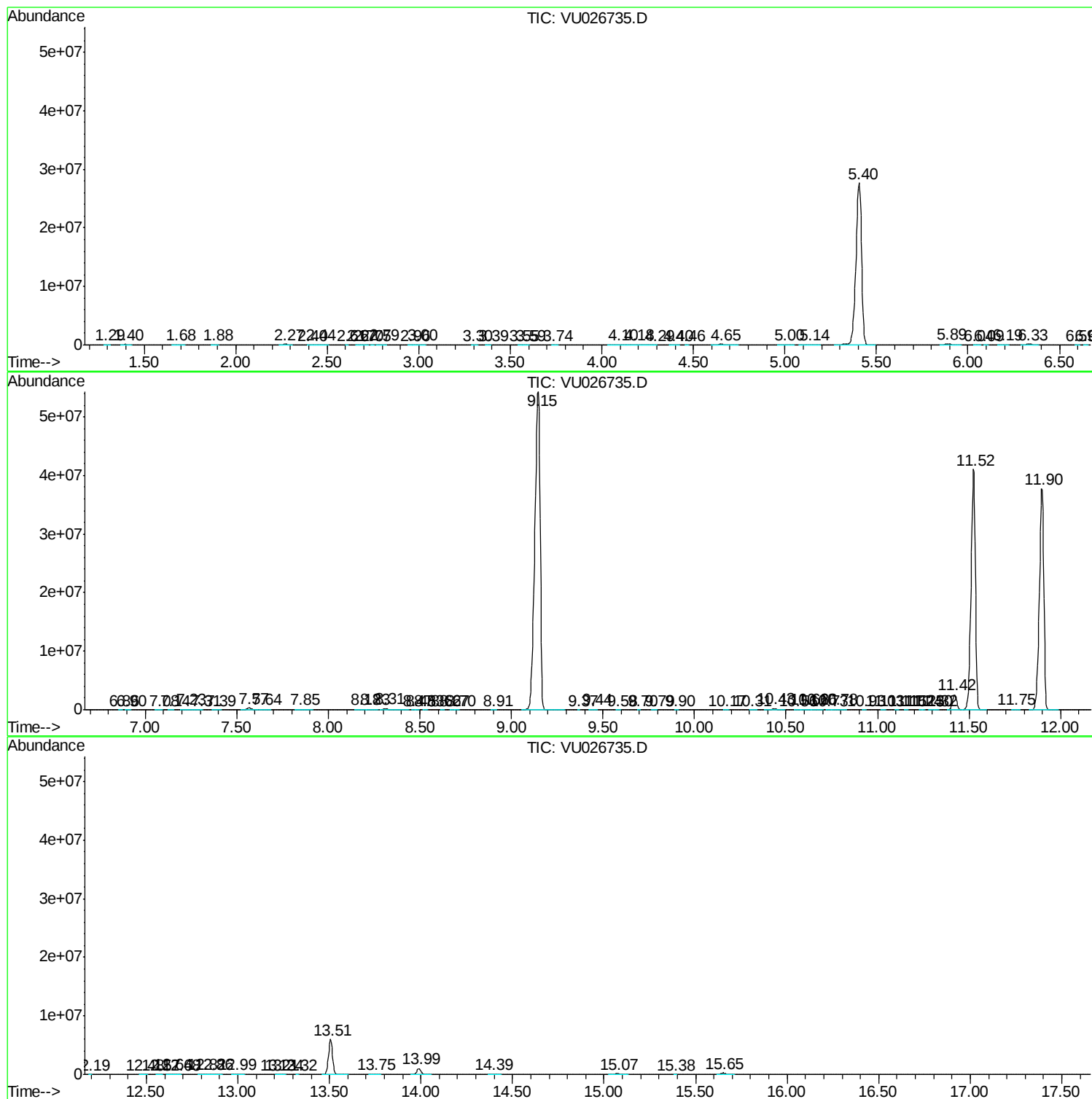
Sum of corrected areas: 321859653

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



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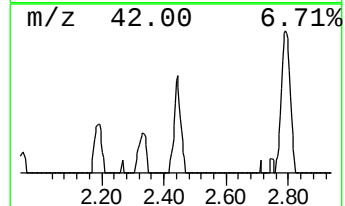
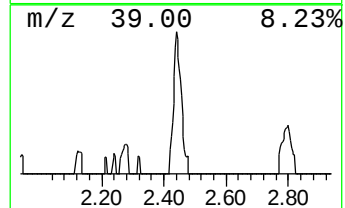
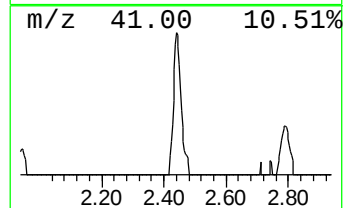
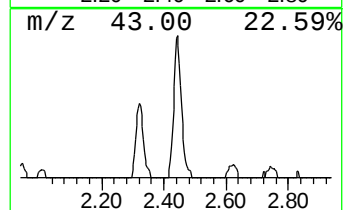
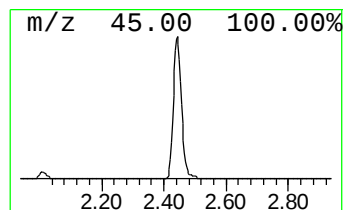
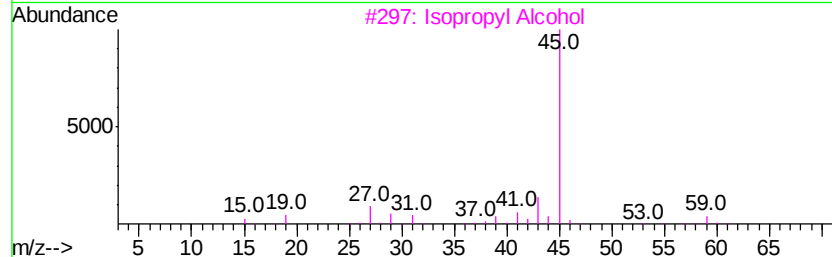
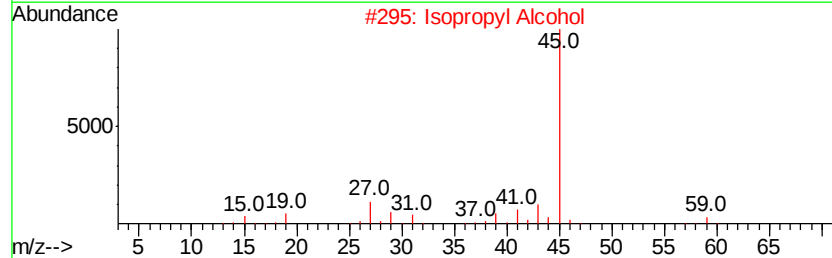
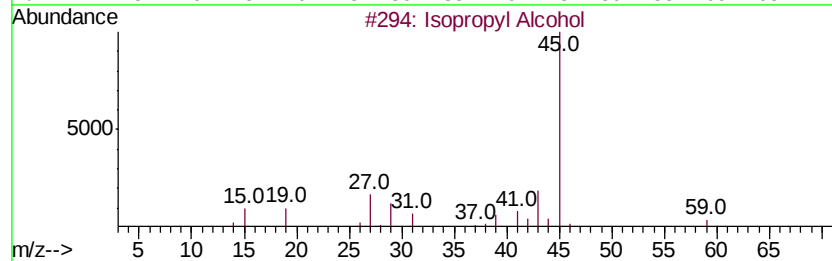
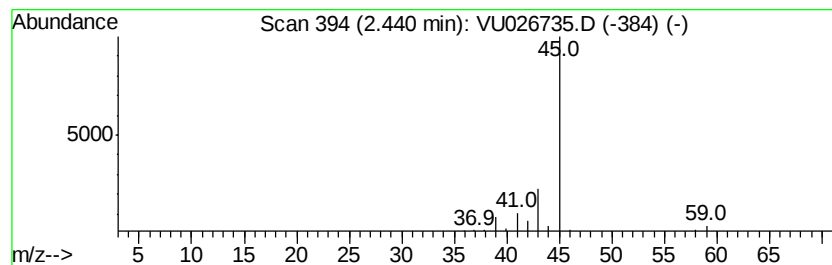
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.79 ug/L	34546	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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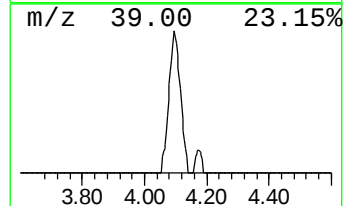
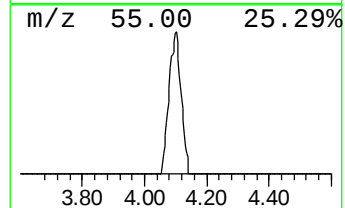
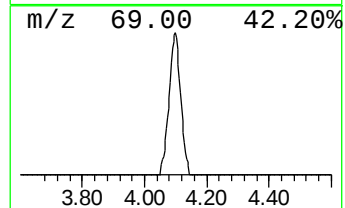
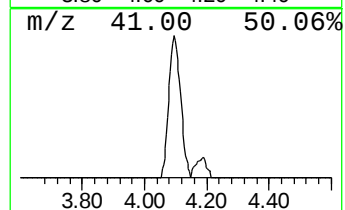
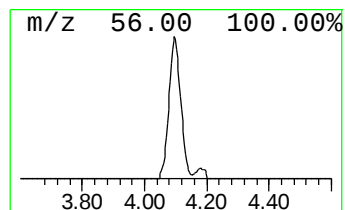
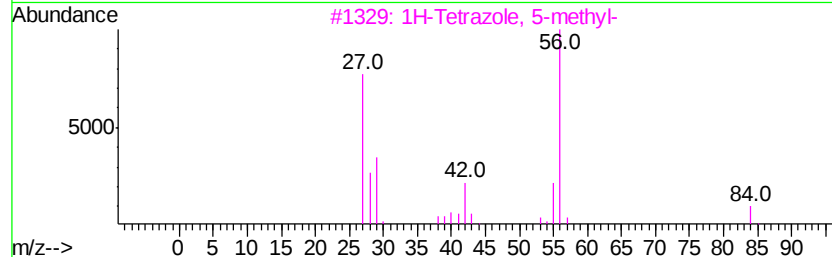
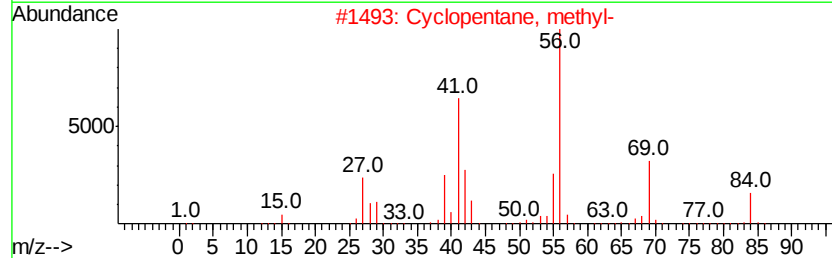
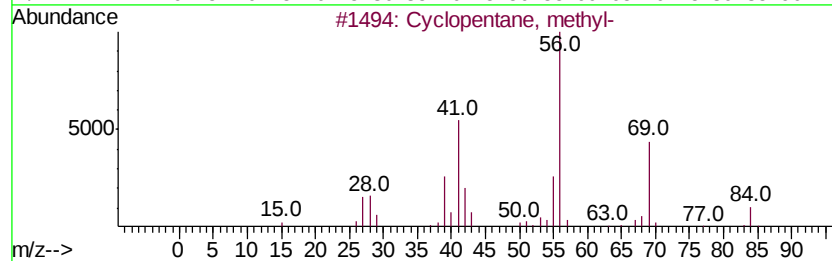
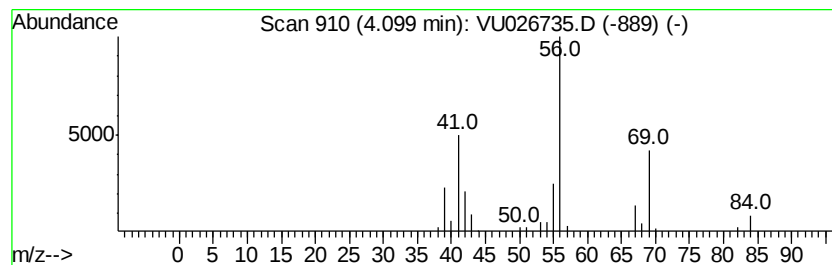
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.94 ug/L	35863	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.44	3.8	ug/L	34546	1	5.89	455160	50.0
Cyclopentane, met...	4.10	3.9	ug/L	35863	1	5.89	455160	50.0