

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026939.D
 Acq On : 20 Sep 2018 15:25
 Operator : MD/SY
 Sample : J4893-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08K8

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	32	37	43	rBV	4881	4691	0.00%	0.001%
2	1.395	62	69	83	rBV	115767	120621	0.06%	0.027%
3	1.678	149	157	176	rVB	89430	117128	0.06%	0.026%
4	2.273	331	342	353	rBV	187372	284116	0.14%	0.063%
5	2.443	384	395	414	rBV	21555	39818	0.02%	0.009%
6	2.550	425	428	432	rVB2	336	248	0.00%	0.000%
7	2.701	467	475	483	rBV3	1067	1929	0.00%	0.000%
8	2.742	484	488	491	rBV3	540	475	0.00%	0.000%
9	2.784	496	501	515	rVV5	1775	3187	0.00%	0.001%
10	3.000	559	568	578	rBV4	2393	4232	0.00%	0.001%
11	3.186	618	626	636	rVB3	1269	2106	0.00%	0.000%
12	3.652	764	771	773	rBV	205	216	0.00%	0.000%
13	4.096	893	909	922	rBV3	14405	38634	0.02%	0.009%
14	4.176	922	934	961	rVV	66243	169107	0.09%	0.038%
15	4.389	996	1000	1002	rBV2	380	293	0.00%	0.000%
16	4.652	1064	1082	1107	rBV3	137603	372595	0.19%	0.083%
17	4.752	1111	1113	1118	rVB2	397	261	0.00%	0.000%
18	4.836	1136	1139	1142	rBV2	326	271	0.00%	0.000%
19	4.871	1148	1150	1152	rBV	370	190	0.00%	0.000%
20	4.932	1166	1169	1175	rVB2	243	204	0.00%	0.000%
21	4.996	1175	1189	1204	rBV5	7324	16730	0.01%	0.004%
22	5.138	1217	1233	1249	rVB2	28936	65802	0.03%	0.015%
23	5.202	1249	1253	1257	rBV2	248	260	0.00%	0.000%
24	5.266	1266	1273	1274	rBV3	847	786	0.00%	0.000%
25	5.395	1274	1313	1373	rVV	13176227	28940906	14.71%	6.454%
26	5.890	1452	1467	1493	rVB	335990	655448	0.33%	0.146%
27	6.180	1550	1557	1563	rBV4	1102	1830	0.00%	0.000%
28	6.334	1590	1605	1620	rBV	173936	351032	0.18%	0.078%
29	6.469	1643	1647	1651	rVB3	522	421	0.00%	0.000%
30	6.559	1670	1675	1677	rBV	309	188	0.00%	0.000%
31	6.646	1693	1702	1706	rBV6	1064	1407	0.00%	0.000%
32	6.684	1712	1714	1718	rVB2	231	184	0.00%	0.000%
33	6.707	1718	1721	1725	rBV	233	217	0.00%	0.000%
34	6.765	1734	1739	1742	rBV2	255	281	0.00%	0.000%

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 Title : VOC Analysis

35	6.787	1744	1746	1749	rBV	322	248	0.00%	0.000%
36	6.864	1766	1770	1771	rBV	260	180	0.00%	0.000%
37	6.938	1790	1793	1798	rBV2	301	253	0.00%	0.000%
38	7.051	1824	1828	1830	rBV3	262	202	0.00%	0.000%
39	7.070	1830	1834	1836	rBV3	339	275	0.00%	0.000%
40	7.131	1849	1853	1855	rBV	264	183	0.00%	0.000%
41	7.231	1868	1884	1901	rBV	94419	169578	0.09%	0.038%
42	7.350	1918	1921	1926	rVB2	464	381	0.00%	0.000%
43	7.395	1926	1935	1948	rVB6	2190	3586	0.00%	0.001%
44	7.472	1955	1959	1961	rBV	303	206	0.00%	0.000%
45	7.504	1964	1969	1974	rVB2	458	425	0.00%	0.000%
46	7.569	1974	1989	2009	rBV	360983	631898	0.32%	0.141%
47	7.852	2066	2077	2100	rBV	67320	115097	0.06%	0.026%
48	8.038	2132	2135	2138	rBV2	317	230	0.00%	0.000%
49	8.122	2158	2161	2164	rBV	314	243	0.00%	0.000%
50	8.180	2171	2179	2187	rVV3	2656	4904	0.00%	0.001%
51	8.231	2187	2195	2208	rVB3	5806	9747	0.00%	0.002%
52	8.315	2208	2221	2255	rBV	216816	379180	0.19%	0.085%
53	9.032	2440	2444	2448	rBV2	181	176	0.00%	0.000%
54	9.134	2449	2476	2525	rBV2	35727056	66202324	33.64%	14.763%
55	9.530	2597	2599	2603	rBV	357	187	0.00%	0.000%
56	9.552	2604	2606	2609	rVB2	436	247	0.00%	0.000%
57	9.601	2617	2621	2623	rBV2	274	229	0.00%	0.000%
58	9.649	2634	2636	2640	rVB2	373	259	0.00%	0.000%
59	9.684	2643	2647	2648	rBV	442	261	0.00%	0.000%
60	9.723	2656	2659	2660	rBV	395	171	0.00%	0.000%
61	9.778	2672	2676	2677	rBV	263	182	0.00%	0.000%
62	9.958	2725	2732	2733	rBV2	1023	832	0.00%	0.000%
63	10.003	2741	2746	2747	rBV2	246	221	0.00%	0.000%
64	10.115	2777	2781	2785	rBV3	233	252	0.00%	0.000%
65	10.167	2794	2797	2803	rVB4	322	327	0.00%	0.000%
66	10.215	2807	2812	2813	rBV	263	175	0.00%	0.000%
67	10.308	2838	2841	2842	rBV	561	293	0.00%	0.000%
68	10.433	2861	2880	2904	rBV	243149	432912	0.22%	0.097%
69	10.575	2920	2924	2926	rBV2	360	283	0.00%	0.000%
70	10.610	2928	2935	2943	rVV2	3236	5202	0.00%	0.001%
71	10.662	2944	2951	2961	rVB2	8591	12252	0.01%	0.003%

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72	10.729	2969	2972	2975	rVB2	252	196	0.00%	0.000%
73	10.777	2979	2987	2995	rVV3	3709	5073	0.00%	0.001%
74	11.012	3056	3060	3062	rVB2	297	210	0.00%	0.000%
75	11.051	3069	3072	3073	rBV	277	191	0.00%	0.000%
76	11.080	3078	3081	3086	rVB3	265	249	0.00%	0.000%
77	11.138	3095	3099	3102	rBV2	392	310	0.00%	0.000%
78	11.176	3108	3111	3118	rVB3	306	309	0.00%	0.000%
79	11.212	3118	3122	3125	rBV2	266	216	0.00%	0.000%
80	11.363	3166	3169	3172	rBV	308	249	0.00%	0.000%
81	11.424	3172	3188	3200	rBV	7133239	11542839	5.87%	2.574%
82	11.530	3200	3221	3259	rVB3	54686250	107020882	54.39%	23.865%
83	11.752	3283	3290	3306	rVB3	7457	13344	0.01%	0.003%
84	11.922	3313	3343	3378	rBV4	75242695	196775605	100.00%	43.880%
85	12.575	3541	3546	3553	rVB5	1455	2105	0.00%	0.000%
86	12.636	3554	3565	3579	rVB	75786	117827	0.06%	0.026%
87	12.816	3611	3621	3626	rBV4	15057	27586	0.01%	0.006%
88	12.861	3627	3635	3653	rVB	100311	176597	0.09%	0.039%
89	12.990	3665	3675	3692	rVB	41755	65429	0.03%	0.015%
90	13.234	3746	3751	3761	rVB4	2121	3153	0.00%	0.001%
91	13.511	3821	3837	3869	rBV	16250074	25219824	12.82%	5.624%
92	13.745	3907	3910	3919	rVB2	3279	3576	0.00%	0.001%
93	13.851	3941	3943	3947	rBV3	629	493	0.00%	0.000%
94	13.990	3971	3986	4009	rBV	3789930	5895949	3.00%	1.315%
95	14.382	4099	4108	4124	rBV	22359	39064	0.02%	0.009%
96	14.539	4146	4157	4158	rBV6	3296	5337	0.00%	0.001%
97	14.697	4202	4206	4214	rVB6	1754	2370	0.00%	0.001%
98	15.070	4306	4322	4338	rBV	291675	540863	0.27%	0.121%
99	15.649	4488	4502	4528	rBV	1090966	1742167	0.89%	0.388%
100	16.899	4883	4891	4909	rVB	38547	65921	0.03%	0.015%

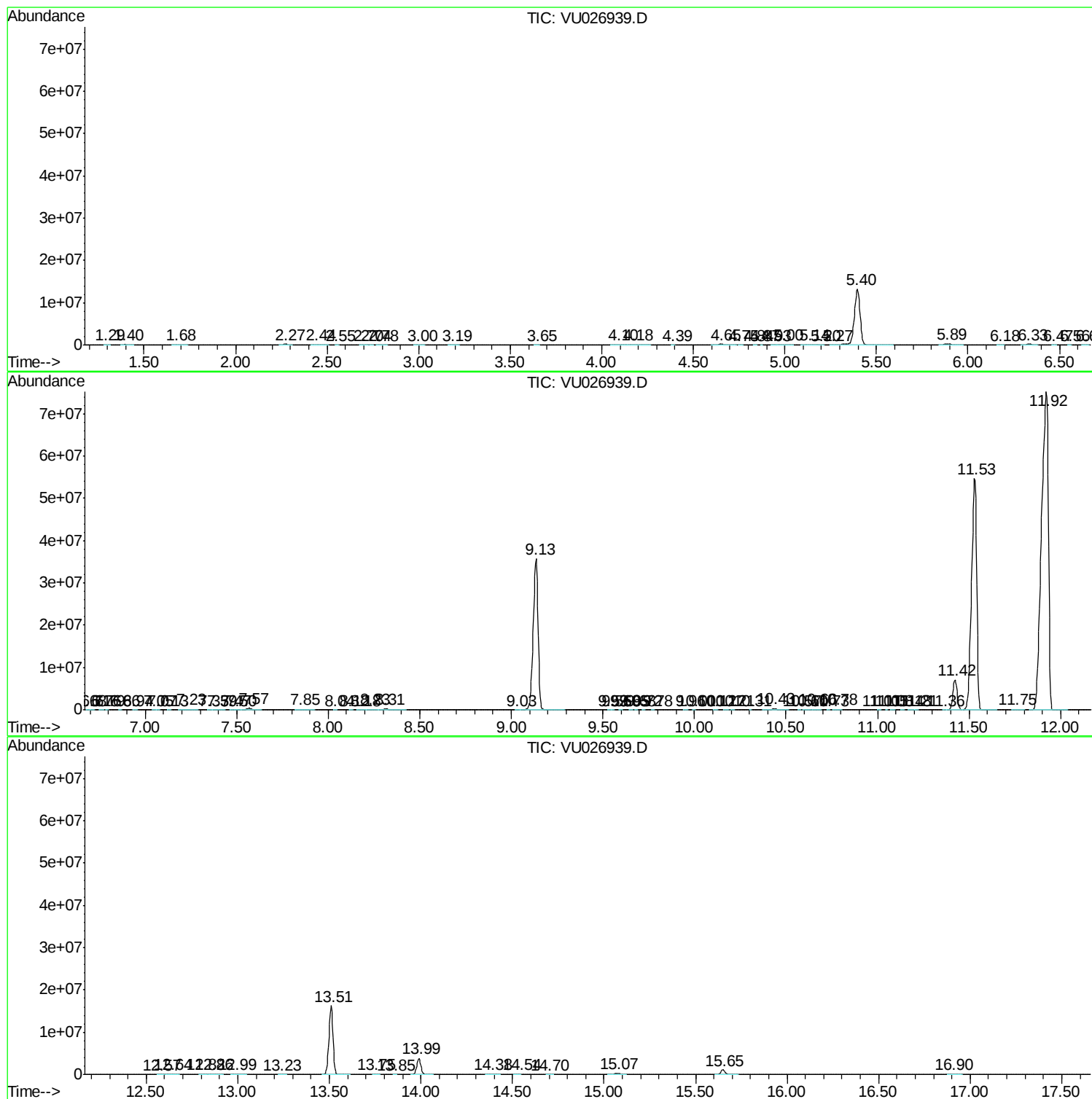
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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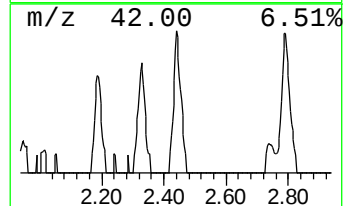
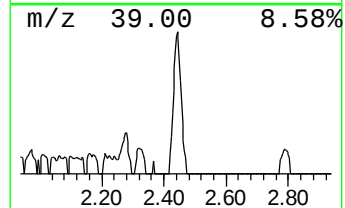
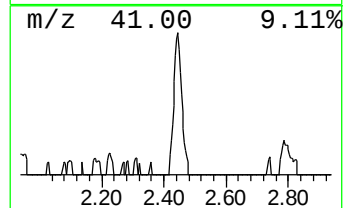
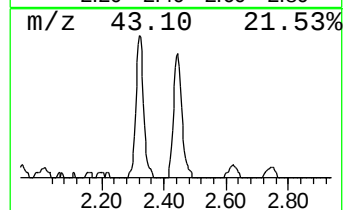
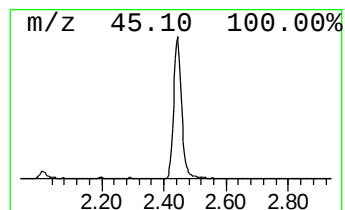
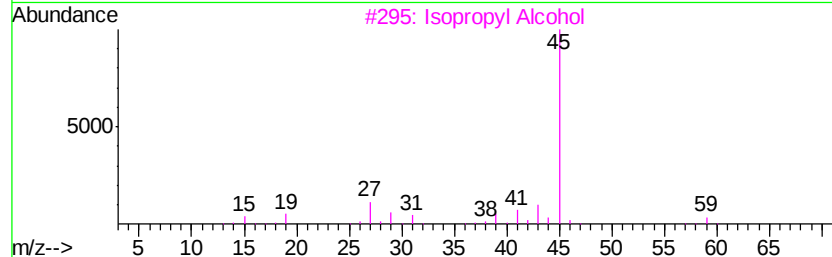
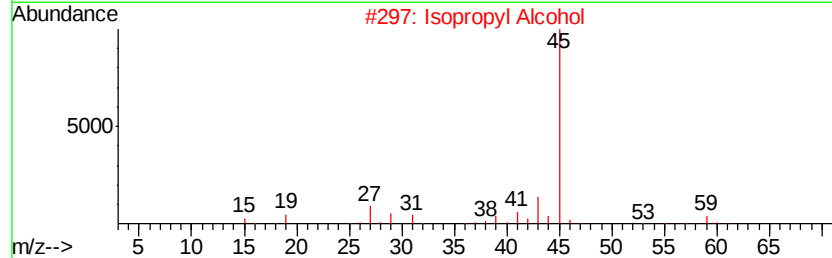
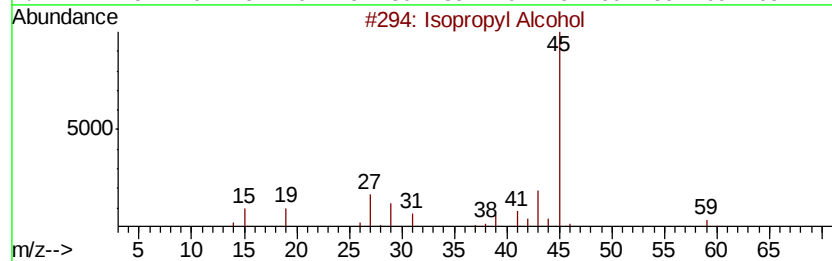
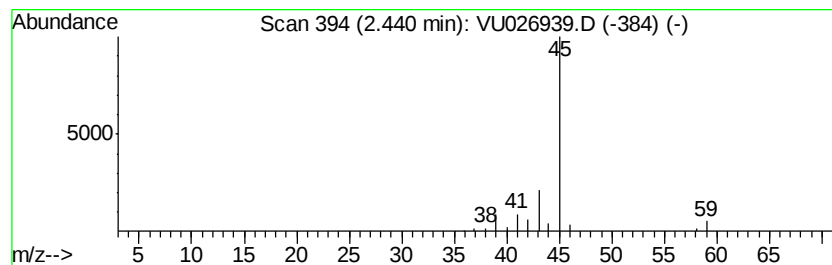
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.04 ug/L	39818	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			Formamide	45	CH3NO	000075-12-7	4



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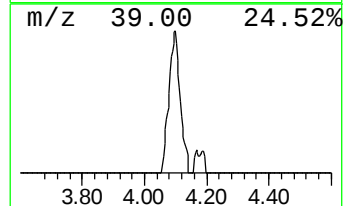
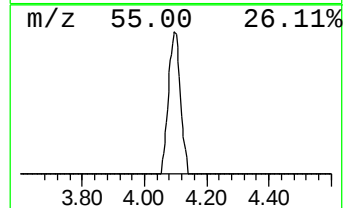
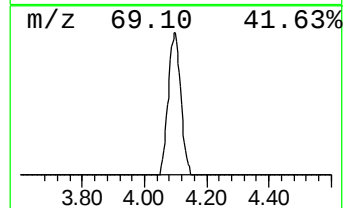
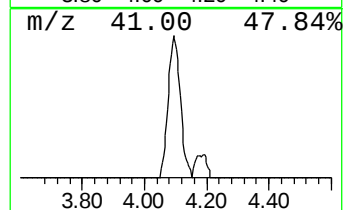
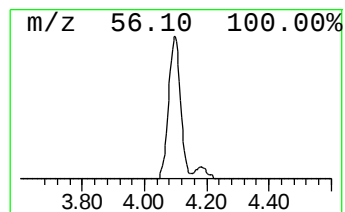
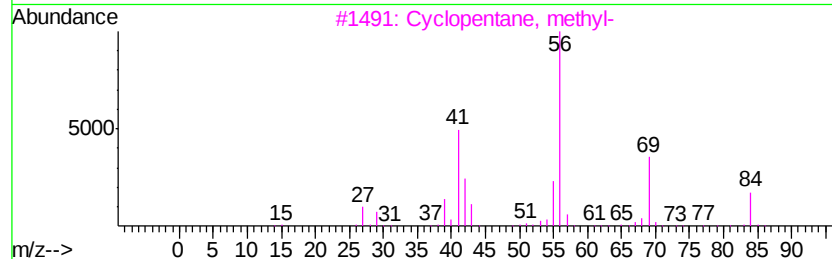
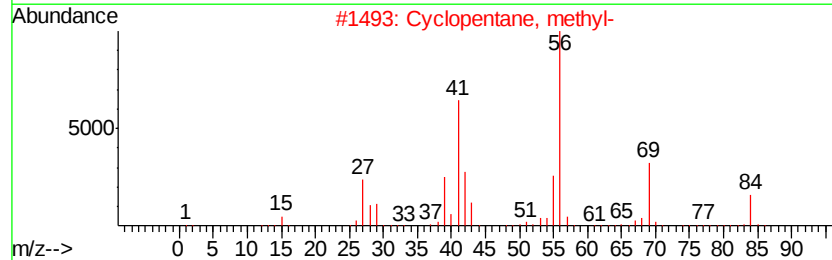
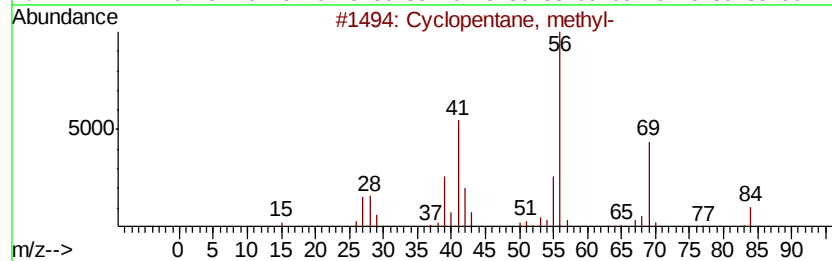
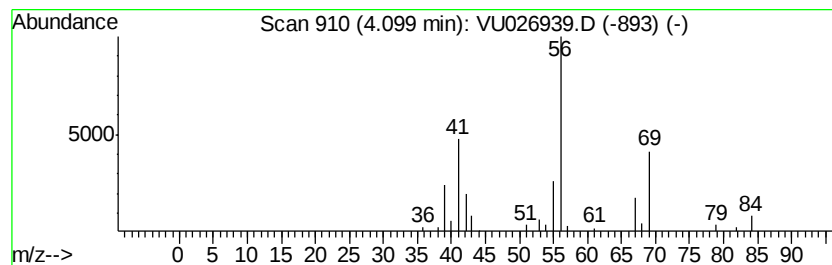
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic4.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	2.95 ug/L	38634	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
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
Isopropyl Alcohol	2.44	3.0	ug/L	39818	1	5.89	655448	50.0
(DEL) Alkane: Cyc...	4.10	3.0	ug/L	38634	1	5.89	655448	50.0