

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048088.D
 Acq On : 15 Apr 2022 02:53
 Operator : SY/MD
 Sample : N2419-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J47

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	100	rVB	104512	120663	0.04%	0.012%
2	1.732	115	122	129	rBV	34111	41775	0.01%	0.004%
3	1.916	171	179	199	rVB	95489	134777	0.04%	0.013%
4	2.568	370	382	396	rBV	195126	324303	0.10%	0.032%
5	2.752	426	439	456	rBV	31206	62078	0.02%	0.006%
6	2.948	496	500	502	rBV2	398	319	0.00%	0.000%
7	3.044	525	530	535	rBV4	1596	2027	0.00%	0.000%
8	3.189	549	575	597	rVB	278485	644637	0.20%	0.064%
9	3.305	609	611	615	rVB2	428	325	0.00%	0.000%
10	3.327	615	618	621	rBV	247	219	0.00%	0.000%
11	3.363	621	629	635	rBV5	1929	3417	0.00%	0.000%
12	3.655	716	720	724	rVV2	282	264	0.00%	0.000%
13	3.707	726	736	748	rVB5	1341	2841	0.00%	0.000%
14	3.784	754	760	764	rBV3	265	356	0.00%	0.000%
15	3.883	787	791	794	rBV3	297	273	0.00%	0.000%
16	3.945	807	810	815	rBV3	323	358	0.00%	0.000%
17	3.996	822	826	830	rBV2	256	263	0.00%	0.000%
18	4.067	845	848	852	rVV2	248	221	0.00%	0.000%
19	4.536	976	994	1006	rBV3	46112	109811	0.03%	0.011%
20	4.620	1006	1020	1057	rVB2	318904	810114	0.26%	0.081%
21	5.067	1142	1159	1190	rVB3	220062	603955	0.19%	0.060%
22	5.298	1224	1231	1232	rBV4	533	559	0.00%	0.000%
23	5.391	1247	1260	1277	rVB	21474	47663	0.02%	0.005%
24	5.526	1284	1302	1321	rBV	129360	281090	0.09%	0.028%
25	5.597	1322	1324	1328	rVB2	704	362	0.00%	0.000%
26	5.636	1331	1336	1338	rBV3	800	640	0.00%	0.000%
27	5.780	1343	1381	1415	rBV2	35814185	75595551	23.91%	7.549%
28	6.250	1515	1527	1551	rVB	374720	711280	0.22%	0.071%
29	6.452	1587	1590	1595	rBV2	441	379	0.00%	0.000%
30	6.488	1595	1601	1605	rVB4	552	550	0.00%	0.000%
31	6.543	1608	1618	1626	rVV10	2200	4579	0.00%	0.000%
32	6.578	1626	1629	1632	rVV	289	212	0.00%	0.000%
33	6.607	1634	1638	1645	rBV3	329	327	0.00%	0.000%
34	6.694	1650	1665	1680	rBV	255750	505144	0.16%	0.050%
35	6.806	1698	1700	1707	rVB6	1753	1799	0.00%	0.000%
36	6.832	1707	1708	1713	rVB2	476	320	0.00%	0.000%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	6.893	1723	1727	1728	rBV2	429	337	0.00%	0.000%
38	6.986	1748	1756	1762	rVB7	1843	2625	0.00%	0.000%
39	7.015	1762	1765	1770	rVB3	521	380	0.00%	0.000%
40	7.047	1770	1775	1777	rBV2	561	510	0.00%	0.000%
41	7.063	1777	1780	1782	rBV4	389	223	0.00%	0.000%
42	7.105	1790	1793	1798	rVB5	575	556	0.00%	0.000%
43	7.182	1809	1817	1827	rVV3	3937	6801	0.00%	0.001%
44	7.240	1831	1835	1840	rVB2	333	363	0.00%	0.000%
45	7.285	1845	1849	1851	rBV3	480	328	0.00%	0.000%
46	7.388	1874	1881	1889	rBV4	1425	2098	0.00%	0.000%
47	7.568	1924	1937	1955	rBV	121365	212833	0.07%	0.021%
48	7.639	1957	1959	1961	rVB	521	245	0.00%	0.000%
49	7.687	1966	1974	1983	rBV4	2324	4034	0.00%	0.000%
50	7.800	2004	2009	2012	rVB2	707	593	0.00%	0.000%
51	7.899	2026	2040	2054	rBV	446929	765546	0.24%	0.076%
52	7.970	2055	2062	2078	rVB	25626	45966	0.01%	0.005%
53	8.079	2094	2096	2100	rVB2	376	251	0.00%	0.000%
54	8.105	2100	2104	2112	rVB3	471	625	0.00%	0.000%
55	8.179	2115	2127	2144	rBV	80516	136909	0.04%	0.014%
56	8.259	2150	2152	2156	rVB3	444	266	0.00%	0.000%
57	8.337	2173	2176	2180	rVB3	835	668	0.00%	0.000%
58	8.475	2213	2219	2228	rVB3	2194	3269	0.00%	0.000%
59	8.555	2231	2244	2256	rVB3	10658	18202	0.01%	0.002%
60	8.636	2256	2269	2308	rBV	364128	699409	0.22%	0.070%
61	8.909	2351	2354	2357	rVB2	378	216	0.00%	0.000%
62	9.018	2384	2388	2394	rBV2	295	307	0.00%	0.000%
63	9.050	2394	2398	2401	rBV3	235	229	0.00%	0.000%
64	9.112	2415	2417	2421	rBV2	356	211	0.00%	0.000%
65	9.481	2501	2532	2574	rBV7	110991345	316186730	100.00%	31.576%
66	10.484	2841	2844	2846	rBV2	769	521	0.00%	0.000%
67	10.668	2896	2901	2903	rBV7	730	708	0.00%	0.000%
68	10.758	2915	2929	2953	rBV	462883	855169	0.27%	0.085%
69	10.899	2963	2973	2981	rVV2	5119	9070	0.00%	0.001%
70	10.989	2992	3001	3010	rBV	20326	32281	0.01%	0.003%
71	11.099	3027	3035	3047	rVB4	10575	16314	0.01%	0.002%
72	11.269	3081	3088	3089	rBV4	860	820	0.00%	0.000%
73	11.362	3114	3117	3119	rBV2	335	244	0.00%	0.000%
74	11.398	3124	3128	3131	rBV5	357	298	0.00%	0.000%
75	11.468	3143	3150	3159	rBV5	2432	4317	0.00%	0.000%
76	11.536	3168	3171	3173	rBV2	445	294	0.00%	0.000%

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 Title : VOC Analysis

77	11.697	3216	3221	3222	rBV2	673	516	0.00%	0.000%
78	11.751	3222	3238	3251	rBV	17144210	27039775	8.55%	2.700%
79	11.857	3251	3271	3288	rVB5	99396811	193422474	61.17%	19.316%
80	12.066	3329	3336	3349	rVB2	17878	30501	0.01%	0.003%
81	12.234	3366	3388	3418	rBV4	100811846	197469434	62.45%	19.720%
82	12.687	3522	3529	3537	rBV2	11983	17367	0.01%	0.002%
83	12.909	3590	3598	3606	rBV	22464	34546	0.01%	0.003%
84	12.970	3606	3617	3639	rVB	935749	1449449	0.46%	0.145%
85	13.147	3659	3672	3685	rBV2	343025	852231	0.27%	0.085%
86	13.217	3686	3694	3711	rVB2	180999	336772	0.11%	0.034%
87	13.327	3716	3728	3750	rVV	470898	771806	0.24%	0.077%
88	13.414	3753	3755	3758	rBV5	764	436	0.00%	0.000%
89	13.574	3794	3805	3820	rVB	71663	121177	0.04%	0.012%
90	13.857	3873	3893	3937	rBV2	79089915	140150103	44.33%	13.996%
91	14.089	3960	3965	3976	rVB	16895	24186	0.01%	0.002%
92	14.333	4025	4041	4072	rBV	23250683	36317466	11.49%	3.627%
93	14.729	4157	4164	4176	rVB2	13769	22210	0.01%	0.002%
94	14.886	4201	4213	4223	rVB2	22847	52183	0.02%	0.005%
95	15.098	4272	4279	4287	rVB2	10317	14064	0.00%	0.001%
96	15.156	4291	4297	4304	rVV8	5078	6899	0.00%	0.001%
97	15.208	4306	4313	4325	rVB4	16208	25625	0.01%	0.003%
98	15.414	4352	4377	4396	rBV	626893	1186218	0.38%	0.118%
99	15.597	4432	4434	4442	rVB7	5392	5162	0.00%	0.001%
100	15.999	4546	4559	4577	rBV	1860322	2987858	0.94%	0.298%

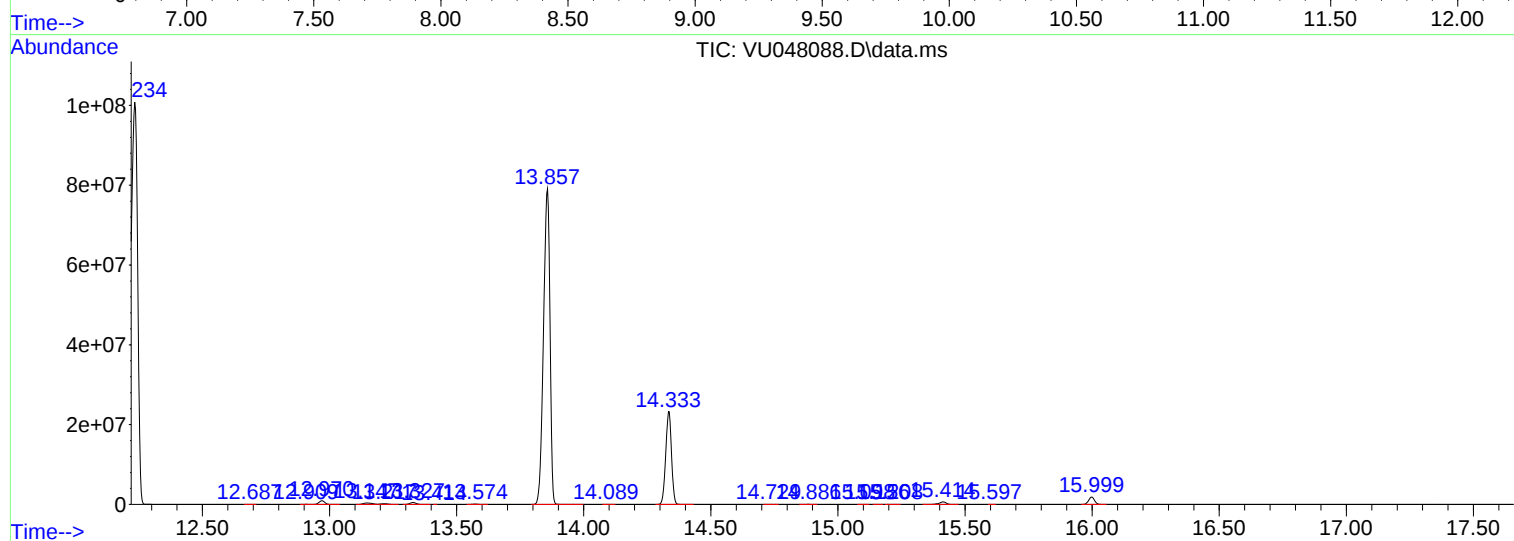
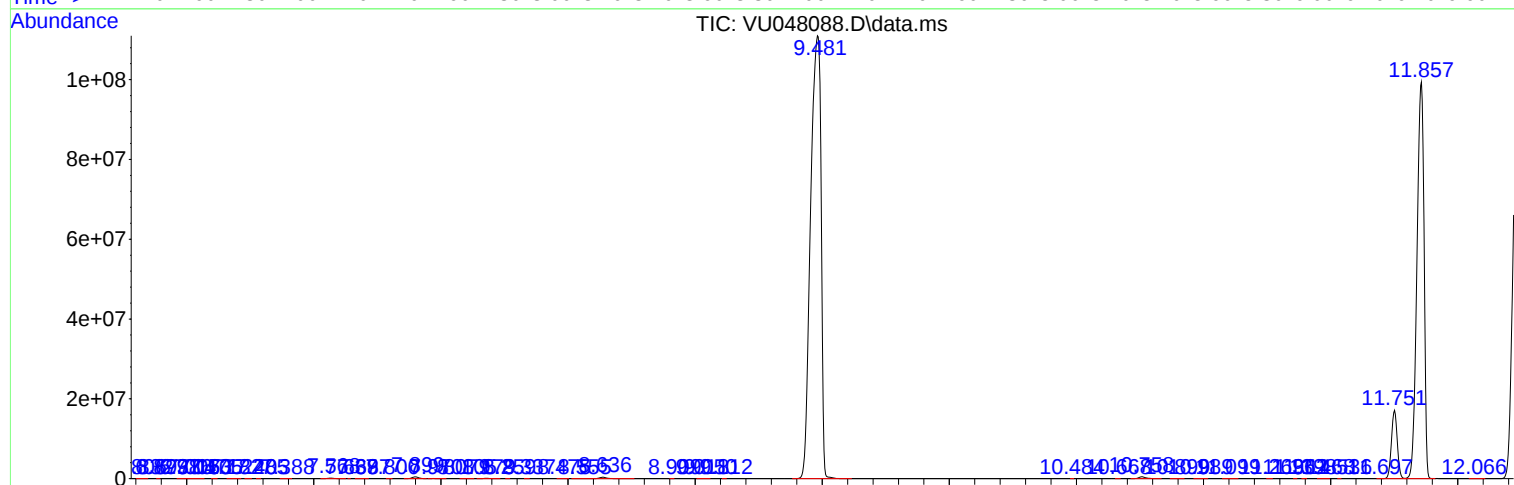
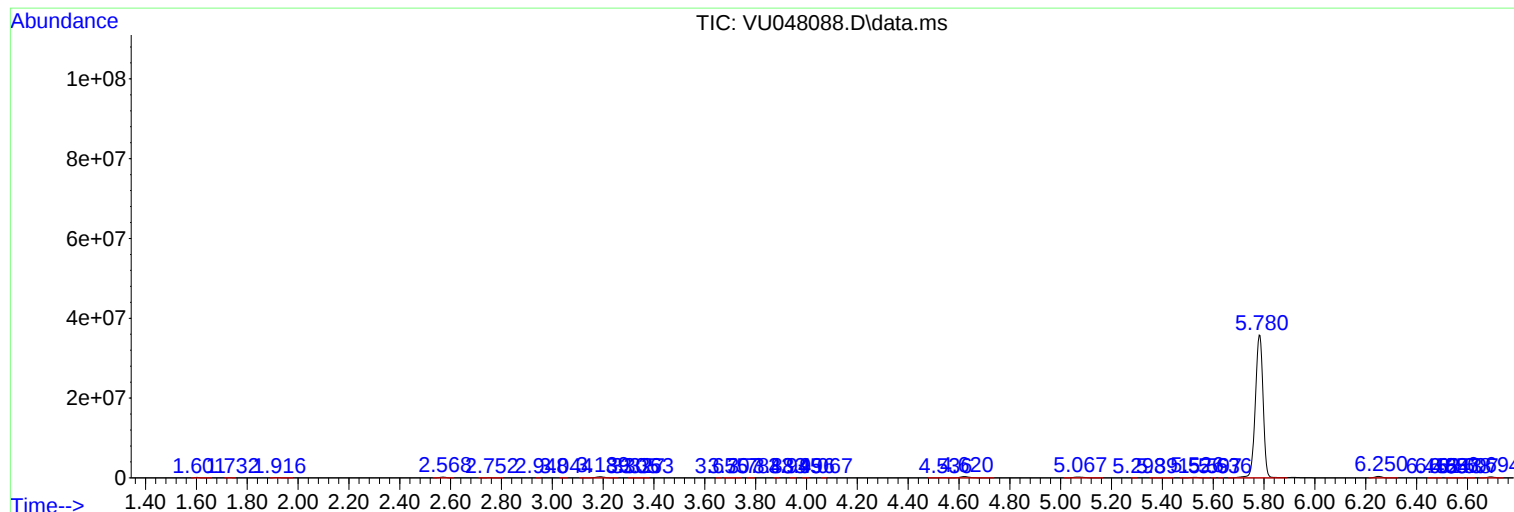
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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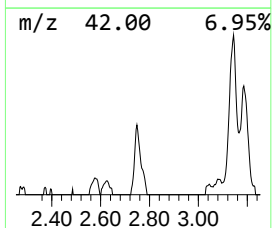
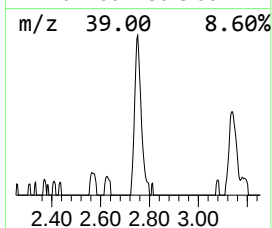
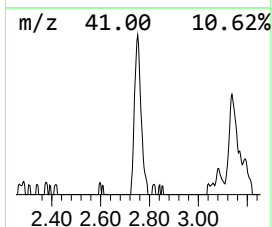
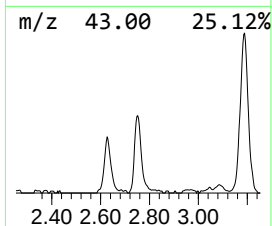
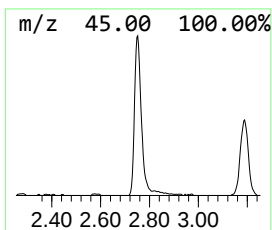
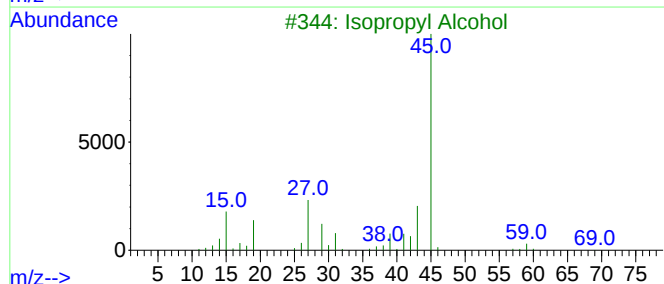
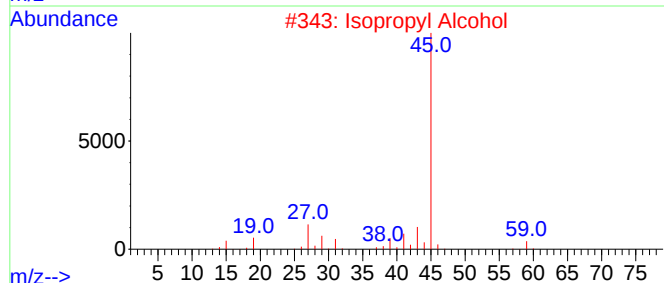
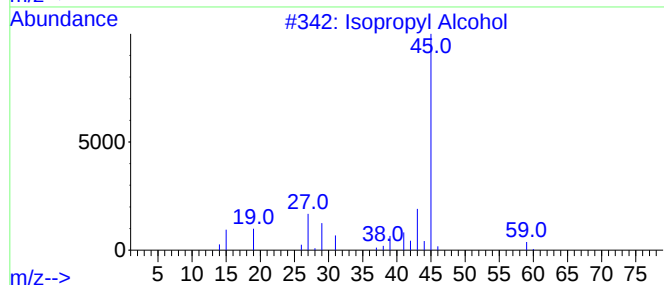
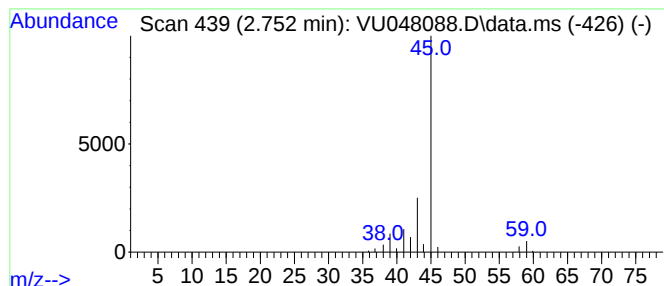
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.752	4.36 ug/L	62078	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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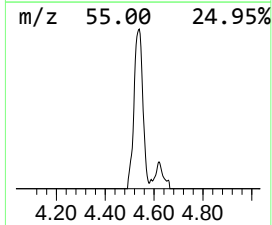
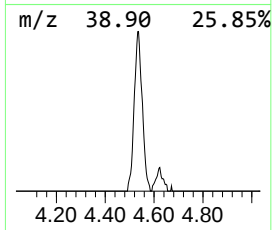
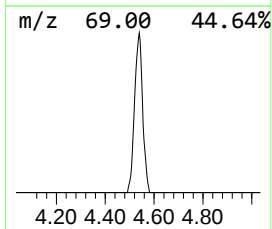
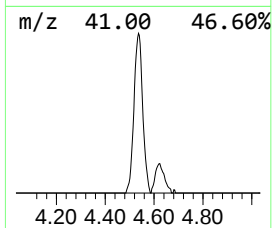
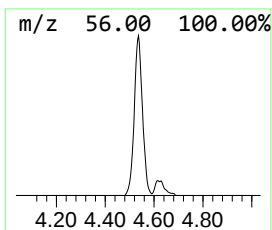
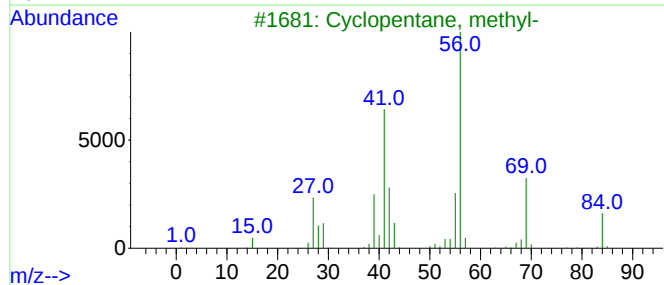
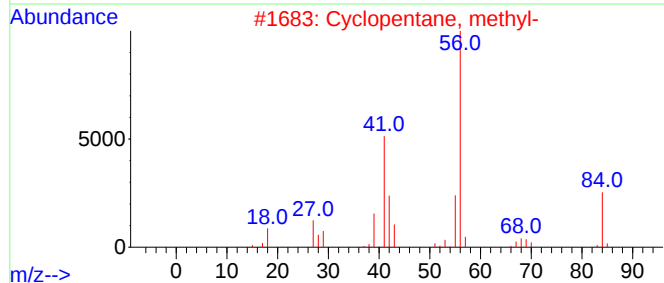
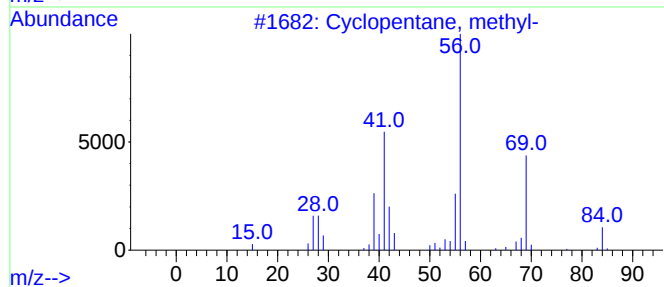
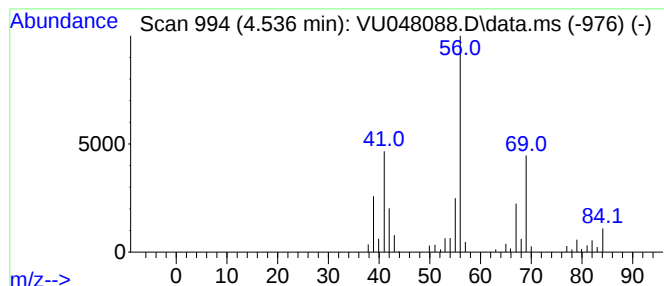
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic4.536 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.536	7.72 ug/L	109811	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	50



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.752	4.4	ug/L	62078	1	6.250	711280	50.0
(DEL) Alkane: C...	4.536	7.7	ug/L	109811	1	6.250	711280	50.0