

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048091.D
 Acq On : 15 Apr 2022 04:02
 Operator : SY/MD
 Sample : N2419-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J54

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: VU048091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	98	rVB	106866	128177	0.03%	0.010%
2	1.915	171	179	197	rVB	95206	133972	0.03%	0.010%
3	2.568	370	382	393	rBV	198172	326577	0.07%	0.025%
4	2.626	394	400	412	rVV	20642	34557	0.01%	0.003%
5	2.690	412	420	428	rVV3	3209	5652	0.00%	0.000%
6	2.755	431	440	444	rVV2	4816	7915	0.00%	0.001%
7	2.796	446	453	470	rVB2	14571	25955	0.01%	0.002%
8	2.858	470	472	475	rBV2	231	145	0.00%	0.000%
9	2.951	497	501	505	rBV4	348	391	0.00%	0.000%
10	3.047	520	531	548	rBV2	12104	26364	0.01%	0.002%
11	3.141	549	560	570	rBV	28562	56064	0.01%	0.004%
12	3.298	606	609	611	rVB2	457	252	0.00%	0.000%
13	3.362	622	629	630	rBV2	1636	1706	0.00%	0.000%
14	3.433	649	651	653	rBV3	306	189	0.00%	0.000%
15	3.449	653	656	659	rBV	321	287	0.00%	0.000%
16	3.494	667	670	673	rVV4	305	206	0.00%	0.000%
17	3.514	673	676	683	rVB3	409	539	0.00%	0.000%
18	3.559	683	690	694	rBV3	495	702	0.00%	0.000%
19	3.623	707	710	713	rBV	360	234	0.00%	0.000%
20	3.658	716	721	725	rVV3	471	415	0.00%	0.000%
21	3.687	728	730	731	rVV	401	188	0.00%	0.000%
22	3.700	731	734	742	rVB4	711	841	0.00%	0.000%
23	3.751	748	750	756	rBV3	421	413	0.00%	0.000%
24	3.787	756	761	763	rBV2	222	198	0.00%	0.000%
25	3.861	780	784	785	rBV	400	242	0.00%	0.000%
26	3.915	796	801	810	rVB4	378	585	0.00%	0.000%
27	3.973	814	819	823	rVV3	330	378	0.00%	0.000%
28	4.022	829	834	835	rBV	200	141	0.00%	0.000%
29	4.047	839	842	844	rVV2	334	219	0.00%	0.000%
30	4.112	860	862	866	rVB3	372	212	0.00%	0.000%
31	4.195	885	888	893	rVB3	267	207	0.00%	0.000%
32	4.240	899	902	905	rVB2	498	294	0.00%	0.000%
33	4.285	909	916	919	rBV3	220	292	0.00%	0.000%
34	4.330	924	930	936	rVB3	352	388	0.00%	0.000%
35	4.359	936	939	940	rBV	239	147	0.00%	0.000%
36	4.398	946	951	952	rBV2	276	201	0.00%	0.000%

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 Title : VOC Analysis

37	4.443	963	965	969	rVB3	247	143	0.00%	0.000%
38	4.536	977	994	1009	rBV2	70035	172613	0.04%	0.013%
39	4.620	1009	1020	1046	rBV	140260	339277	0.07%	0.026%
40	5.089	1142	1166	1193	rBV3	660018	1779871	0.38%	0.134%
41	5.214	1203	1205	1209	rVB3	566	277	0.00%	0.000%
42	5.240	1209	1213	1216	rBV4	280	224	0.00%	0.000%
43	5.324	1237	1239	1242	rVB3	263	174	0.00%	0.000%
44	5.391	1242	1260	1277	rBV2	38759	91012	0.02%	0.007%
45	5.491	1288	1291	1294	rVB2	390	255	0.00%	0.000%
46	5.526	1298	1302	1305	rBV3	658	584	0.00%	0.000%
47	5.600	1321	1325	1327	rBV2	272	180	0.00%	0.000%
48	5.642	1331	1338	1342	rBV4	1210	1612	0.00%	0.000%
49	5.832	1345	1397	1412	rBV6	109966053	464254003	100.00%	34.964%
50	6.253	1520	1528	1547	rVB	422340	810635	0.17%	0.061%
51	6.546	1609	1619	1631	rVB2	19174	36169	0.01%	0.003%
52	6.693	1651	1665	1681	rBV	253394	502395	0.11%	0.038%
53	6.848	1710	1713	1715	rVB3	561	284	0.00%	0.000%
54	6.893	1724	1727	1731	rVB4	588	437	0.00%	0.000%
55	6.951	1742	1745	1748	rBV3	598	410	0.00%	0.000%
56	6.986	1750	1756	1763	rVB9	1749	2217	0.00%	0.000%
57	7.140	1802	1804	1807	rBV3	553	426	0.00%	0.000%
58	7.182	1811	1817	1831	rVB3	4775	9328	0.00%	0.001%
59	7.266	1841	1843	1845	rVB	640	241	0.00%	0.000%
60	7.314	1856	1858	1860	rBV3	562	363	0.00%	0.000%
61	7.520	1919	1922	1924	rBV3	409	268	0.00%	0.000%
62	7.568	1924	1937	1953	rVV	133086	235306	0.05%	0.018%
63	7.684	1965	1973	1989	rVB7	4426	9051	0.00%	0.001%
64	7.764	1995	1998	2003	rBV2	430	398	0.00%	0.000%
65	7.793	2003	2007	2015	rVB7	901	1382	0.00%	0.000%
66	7.899	2027	2040	2054	rBV	512408	884230	0.19%	0.067%
67	7.970	2055	2062	2076	rVB	35381	64871	0.01%	0.005%
68	8.182	2116	2128	2152	rBV	96079	162802	0.04%	0.012%
69	8.555	2234	2244	2257	rVB2	23738	38738	0.01%	0.003%
70	8.639	2257	2270	2309	rBV	419719	828567	0.18%	0.062%
71	8.857	2335	2338	2344	rBV3	508	537	0.00%	0.000%
72	8.951	2365	2367	2368	rBV2	287	155	0.00%	0.000%
73	9.002	2381	2383	2388	rBV3	315	262	0.00%	0.000%
74	9.063	2400	2402	2404	rVB2	335	147	0.00%	0.000%
75	9.089	2407	2410	2413	rBV3	436	346	0.00%	0.000%
76	9.140	2422	2426	2431	rBV5	413	422	0.00%	0.000%

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77	9.234	2450	2455	2457	rBV3	450	462	0.00%	0.000%
78	9.250	2457	2460	2464	rVV4	585	534	0.00%	0.000%
79	9.275	2465	2468	2471	rVV3	406	298	0.00%	0.000%
80	9.301	2474	2476	2478	rVV2	351	197	0.00%	0.000%
81	9.320	2479	2482	2485	rVB2	424	254	0.00%	0.000%
82	9.500	2501	2538	2579	rBV8	119318144	457773084	98.60%	34.476%
83	10.758	2917	2929	2954	rVB2	461101	893844	0.19%	0.067%
84	10.989	2991	3001	3011	rBV	23764	38629	0.01%	0.003%
85	11.102	3028	3036	3052	rVB2	14799	24248	0.01%	0.002%
86	11.475	3148	3152	3160	rVB5	1856	2160	0.00%	0.000%
87	11.626	3197	3199	3204	rBV2	439	325	0.00%	0.000%
88	11.751	3222	3238	3250	rBV	5094209	8345211	1.80%	0.628%
89	11.857	3250	3271	3289	rVB5	106716330	220956608	47.59%	16.641%
90	12.230	3366	3387	3402	rBV4	83643404	153214942	33.00%	11.539%
91	12.970	3607	3617	3631	rVB	53430	85022	0.02%	0.006%
92	13.147	3666	3672	3678	rBV6	4885	7743	0.00%	0.001%
93	13.208	3678	3691	3717	rVV	859229	1402817	0.30%	0.106%
94	13.841	3874	3888	3912	rBV	7780460	11970422	2.58%	0.902%
95	14.089	3959	3965	3976	rVB2	7735	12460	0.00%	0.001%
96	14.330	4027	4040	4060	rVB	860687	1394751	0.30%	0.105%
97	14.728	4154	4164	4177	rBV4	10646	17772	0.00%	0.001%
98	14.925	4223	4225	4229	rVB4	910	674	0.00%	0.000%
99	15.413	4363	4377	4392	rBV	113350	192947	0.04%	0.015%
100	15.999	4546	4559	4580	rBV	290730	478346	0.10%	0.036%

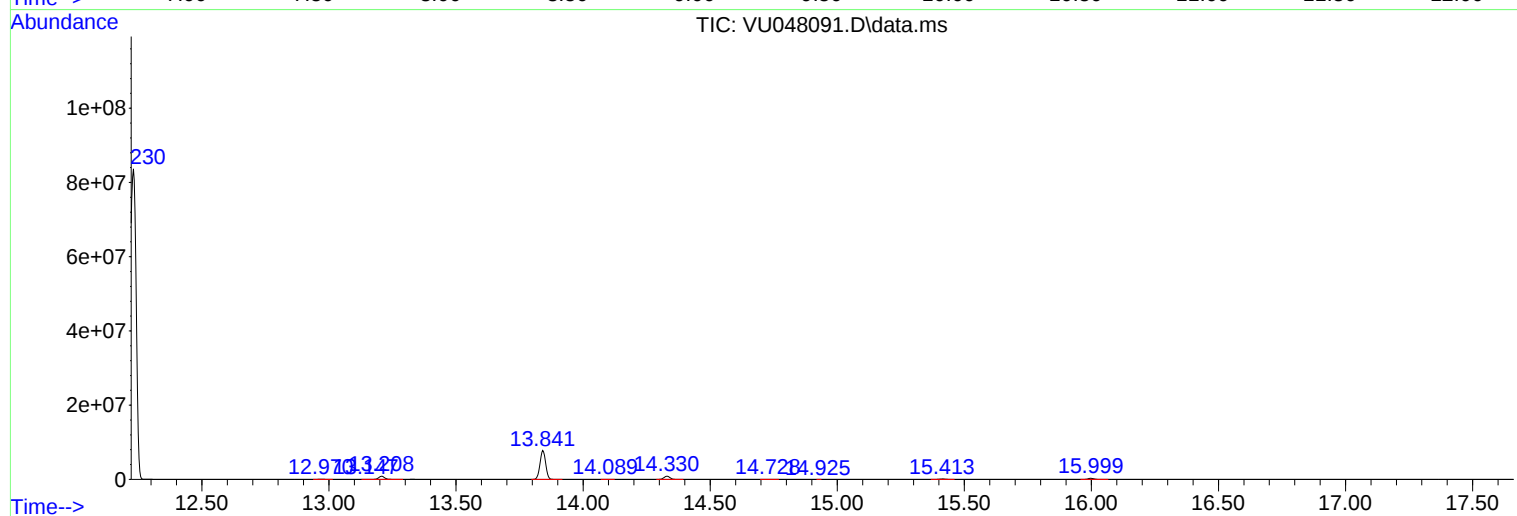
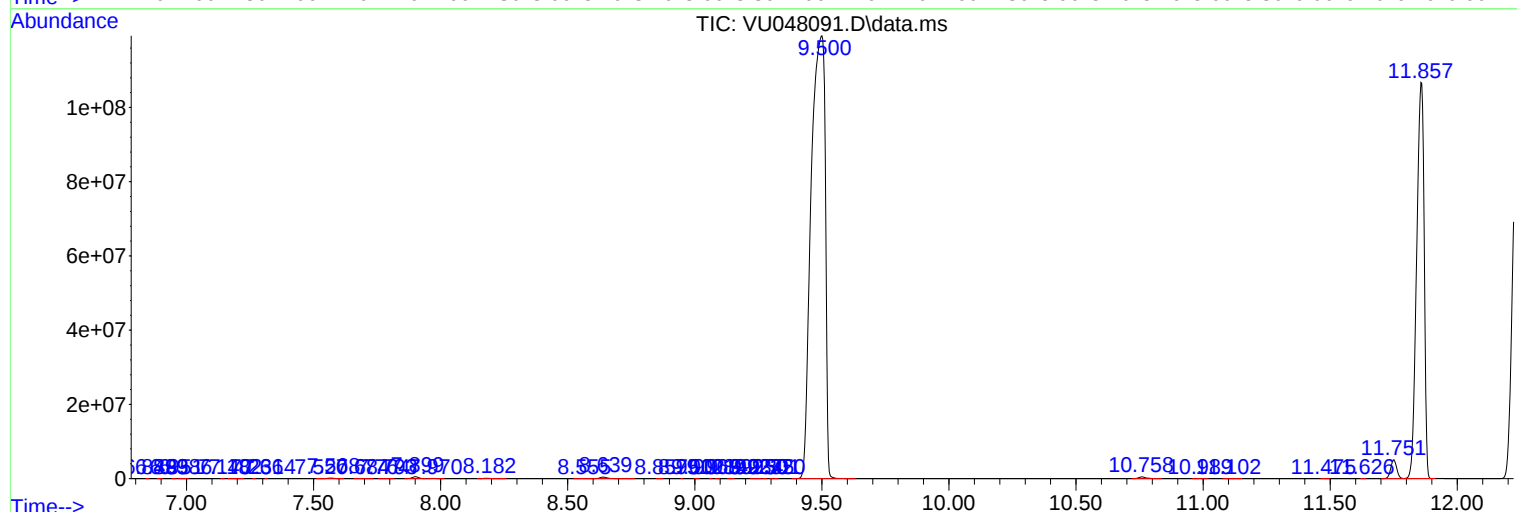
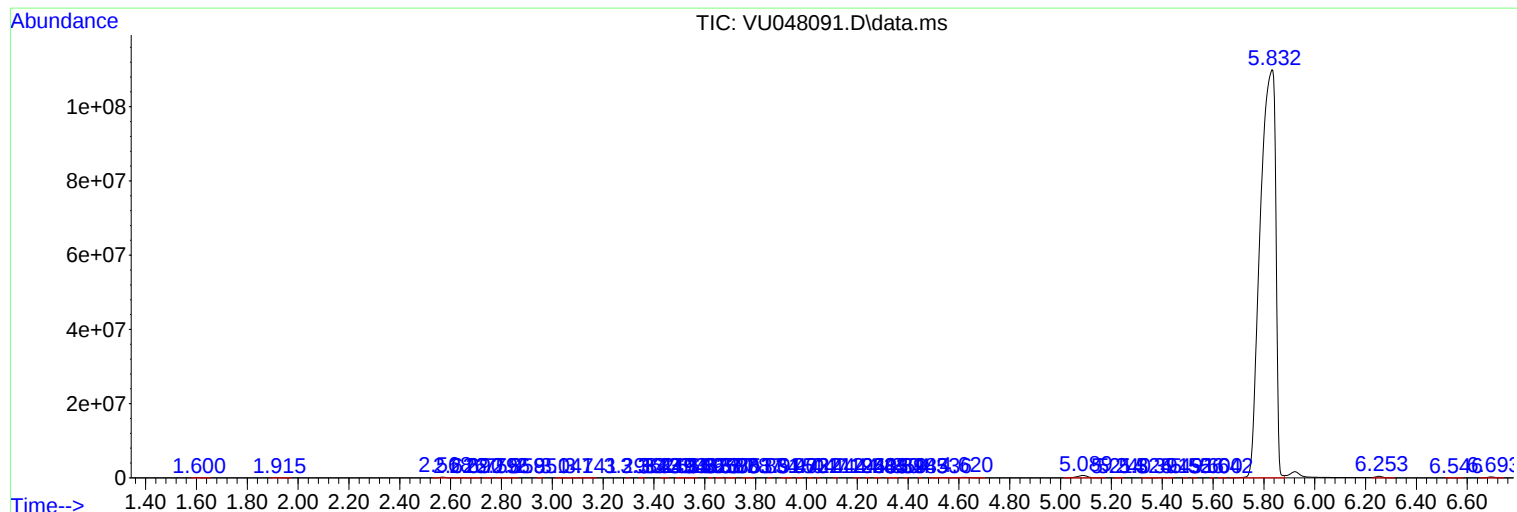
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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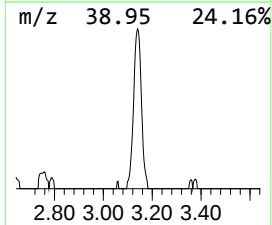
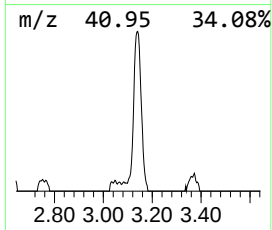
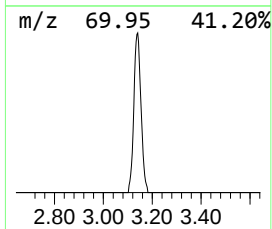
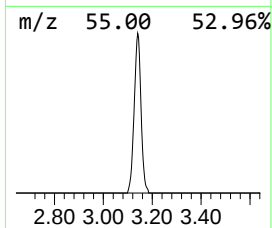
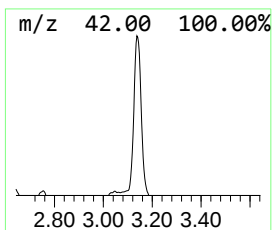
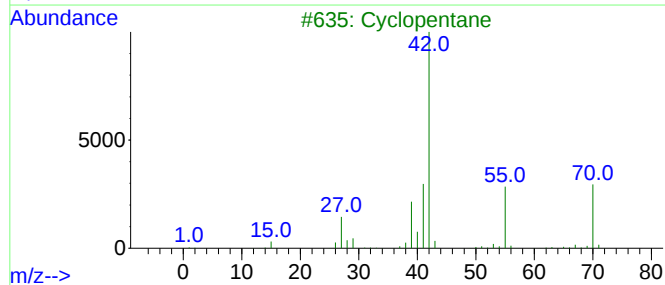
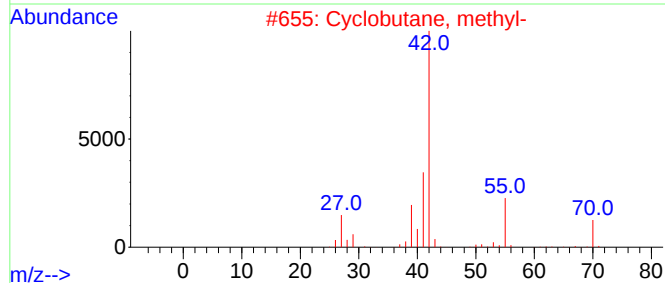
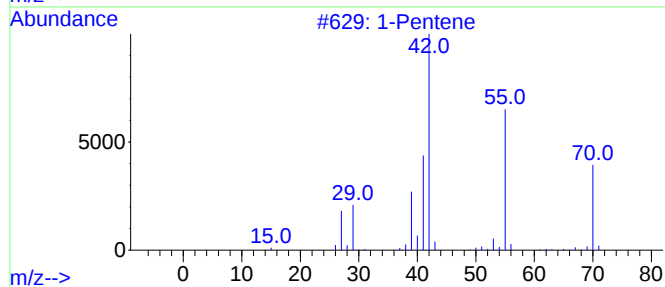
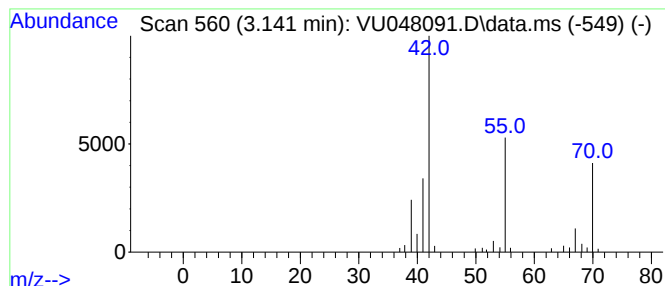
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	3.46 ug/L	56064	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	87
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
3		Cyclopentane	70	C5H10	000287-92-3	72
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
5		Cyclopentane	70	C5H10	000287-92-3	56



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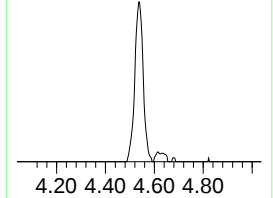
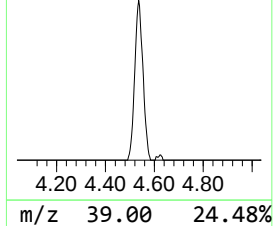
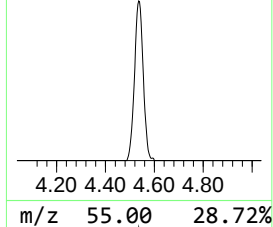
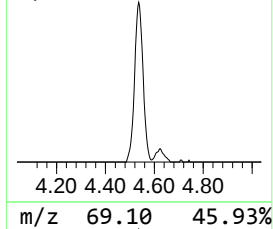
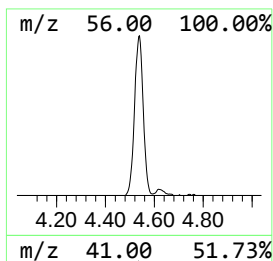
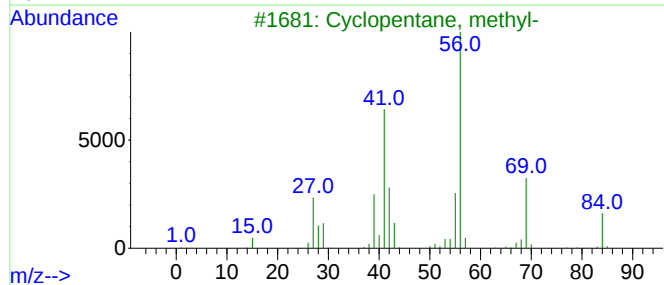
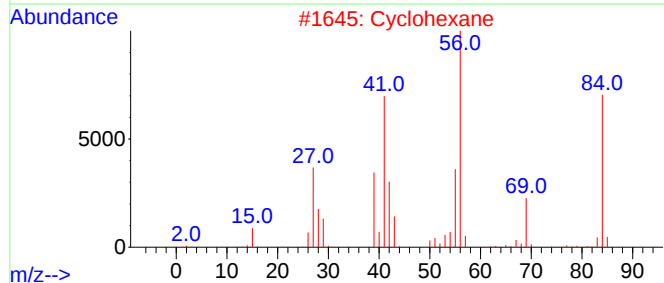
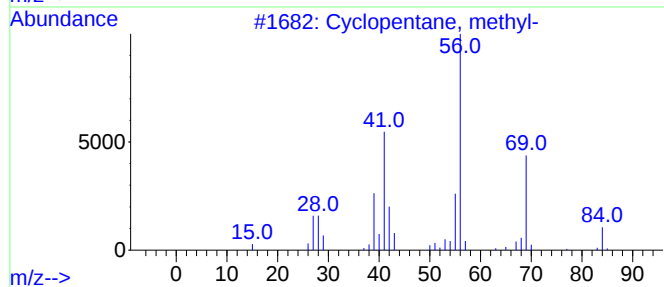
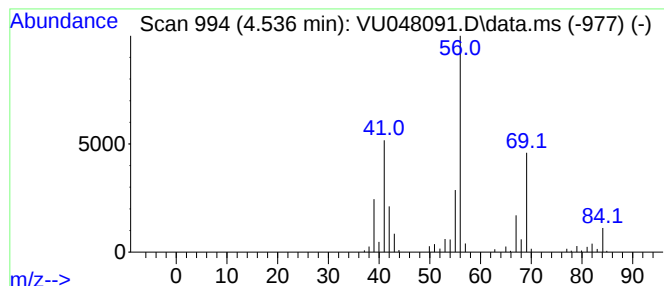
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.536 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.536	10.65 ug/L	172613	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			Cyclohexane	84	C6H12	000110-82-7	83
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4			Cyclohexane	84	C6H12	000110-82-7	80
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.141	3.5	ug/L	56064	1	6.253	810635	50.0
(DEL) Alkane: C...	4.536	10.7	ug/L	172613	1	6.253	810635	50.0