

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035022.D
 Acq On : 05 Apr 2024 22:40
 Operator : SY/MD
 Sample : P2006-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE9

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_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV035022.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	43	46	49	rBV3	1404	1035	0.00%	0.000%
2	1.217	49	55	57	rBV3	2349	2249	0.00%	0.000%
3	1.278	66	74	91	rBV	256322	269922	0.10%	0.025%
4	1.388	103	108	114	rVB2	3644	4056	0.00%	0.000%
5	1.455	126	129	131	rBV2	950	715	0.00%	0.000%
6	1.491	136	140	143	rVV6	4694	5469	0.00%	0.001%
7	1.532	145	153	167	rVV	253839	303807	0.11%	0.028%
8	1.593	169	172	182	rVB3	8436	9744	0.00%	0.001%
9	1.712	206	209	212	rBV4	1277	1057	0.00%	0.000%
10	1.764	221	225	236	rVB4	4952	7098	0.00%	0.001%
11	1.889	262	264	267	rBV3	1168	818	0.00%	0.000%
12	1.999	296	298	301	rVB3	923	417	0.00%	0.000%
13	2.015	301	303	306	rVV3	875	590	0.00%	0.000%
14	2.060	306	317	329	rVV	420998	621173	0.22%	0.057%
15	2.124	330	337	355	rVB	29472	55559	0.02%	0.005%
16	2.246	366	375	383	rBV2	2283	3854	0.00%	0.000%
17	2.400	418	423	425	rBV4	672	538	0.00%	0.000%
18	2.452	428	439	450	rBV2	12455	29103	0.01%	0.003%
19	2.516	450	459	469	rBV2	37315	61869	0.02%	0.006%
20	2.696	504	515	531	rVB4	6494	14400	0.01%	0.001%
21	2.970	591	600	614	rBV5	4202	8984	0.00%	0.001%
22	3.449	744	749	751	rBV4	518	444	0.00%	0.000%
23	3.519	767	771	777	rVB2	424	435	0.00%	0.000%
24	3.568	781	786	791	rBV3	448	476	0.00%	0.000%
25	3.671	800	818	845	rBV2	140180	362396	0.13%	0.033%
26	3.796	845	857	897	rBV2	125831	411914	0.15%	0.038%
27	4.269	980	1004	1037	rBV4	520837	1779635	0.64%	0.163%
28	4.584	1086	1102	1125	rVB3	58060	152003	0.05%	0.014%
29	4.664	1125	1127	1131	rBV4	593	428	0.00%	0.000%
30	4.735	1131	1149	1171	rBV	463949	1142711	0.41%	0.105%
31	5.024	1203	1239	1281	rBV2	55833715	146072496	52.75%	13.396%
32	5.532	1387	1397	1432	rVB	450498	943185	0.34%	0.086%
33	5.793	1476	1478	1483	rVB4	767	520	0.00%	0.000%
34	5.844	1483	1494	1510	rBV4	8883	21356	0.01%	0.002%
35	5.989	1526	1539	1554	rBV	364202	788194	0.28%	0.072%
36	6.166	1590	1594	1600	rVB7	1123	1088	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

37	6.288	1621	1632	1646	rBV10	5776	12136	0.00%	0.001%
38	6.339	1646	1648	1653	rVB4	1044	887	0.00%	0.000%
39	6.442	1671	1680	1694	rVV4	6307	14011	0.01%	0.001%
40	6.596	1722	1728	1731	rBV3	858	935	0.00%	0.000%
41	6.613	1731	1733	1735	rVV3	1244	703	0.00%	0.000%
42	6.638	1739	1741	1745	rVB2	1048	582	0.00%	0.000%
43	6.664	1745	1749	1751	rBV4	726	535	0.00%	0.000%
44	6.680	1751	1754	1756	rVV4	586	464	0.00%	0.000%
45	6.712	1760	1764	1765	rVV2	2080	1784	0.00%	0.000%
46	6.722	1765	1767	1780	rVB9	3136	4362	0.00%	0.000%
47	6.912	1816	1826	1853	rBV	187169	364050	0.13%	0.033%
48	7.162	1896	1904	1906	rBV6	889	956	0.00%	0.000%
49	7.178	1907	1909	1911	rBV2	885	472	0.00%	0.000%
50	7.243	1917	1929	1948	rBV	758369	1352524	0.49%	0.124%
51	7.326	1949	1955	1979	rVB	25000	56983	0.02%	0.005%
52	7.555	2015	2026	2056	rBV	135682	255553	0.09%	0.023%
53	7.699	2068	2071	2076	rBV4	598	492	0.00%	0.000%
54	7.780	2094	2096	2101	rVB5	551	412	0.00%	0.000%
55	7.870	2118	2124	2127	rBV5	1237	1267	0.00%	0.000%
56	7.912	2127	2137	2157	rVB3	18025	36757	0.01%	0.003%
57	8.034	2164	2175	2215	rBV	343192	768925	0.28%	0.071%
58	8.416	2291	2294	2300	rVB4	1070	692	0.00%	0.000%
59	8.445	2300	2303	2308	rVB4	779	654	0.00%	0.000%
60	8.468	2308	2310	2314	rBV5	644	438	0.00%	0.000%
61	8.506	2318	2322	2325	rBV5	649	447	0.00%	0.000%
62	8.680	2371	2376	2383	rVB6	800	1302	0.00%	0.000%
63	8.844	2399	2427	2437	rBV7	70083177	276919264	100.00%	25.395%
64	9.792	2718	2722	2728	rBV8	1031	1074	0.00%	0.000%
65	9.879	2744	2749	2753	rBV6	1411	1398	0.00%	0.000%
66	9.973	2771	2778	2784	rVB8	1809	2698	0.00%	0.000%
67	10.153	2822	2834	2864	rBV2	844292	1374698	0.50%	0.126%
68	10.313	2882	2884	2885	rBV3	841	448	0.00%	0.000%
69	10.368	2891	2901	2915	rVB	52244	86888	0.03%	0.008%
70	10.442	2920	2924	2925	rBV3	1520	1094	0.00%	0.000%
71	10.487	2930	2938	2956	rVB	22558	43220	0.02%	0.004%
72	10.809	3028	3038	3050	rVB10	5723	9754	0.00%	0.001%
73	10.870	3051	3057	3058	rBV4	1361	1381	0.00%	0.000%
74	11.001	3093	3098	3099	rBV3	637	601	0.00%	0.000%
75	11.130	3121	3138	3152	rBV	36324166	71883868	25.96%	6.592%
76	11.233	3152	3170	3177	rBV7	69853998	199956851	72.21%	18.337%

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 Title : VOC Analysis

77	11.609	3265	3287	3293	rBV8	70753147	204258857	73.76%	18.732%
78	12.053	3418	3425	3441	rVB	16155	26930	0.01%	0.002%
79	12.281	3487	3496	3502	rBV4	16218	23499	0.01%	0.002%
80	12.336	3502	3513	3530	rVB	728418	1131435	0.41%	0.104%
81	12.519	3556	3570	3581	rBV3	282271	682321	0.25%	0.063%
82	12.580	3581	3589	3610	rVV3	293415	527211	0.19%	0.048%
83	12.686	3612	3622	3639	rVB	404788	636523	0.23%	0.058%
84	12.937	3690	3700	3717	rVB2	51524	99652	0.04%	0.009%
85	13.217	3768	3787	3831	rBV2	66663119	135192202	48.82%	12.398%
86	13.452	3853	3860	3878	rVB	15850	28218	0.01%	0.003%
87	13.686	3917	3933	3969	rBV	25291355	38993725	14.08%	3.576%
88	14.091	4049	4059	4078	rBV	63793	115390	0.04%	0.011%
89	14.162	4079	4081	4085	rVV5	2896	2457	0.00%	0.000%
90	14.233	4089	4103	4115	rVB6	19393	46807	0.02%	0.004%
91	14.413	4153	4159	4163	rBV7	3140	4393	0.00%	0.000%
92	14.445	4165	4169	4178	rVV5	9188	12990	0.00%	0.001%
93	14.490	4178	4183	4194	rVB10	4253	6189	0.00%	0.001%
94	14.551	4194	4202	4212	rBV4	13914	21334	0.01%	0.002%
95	14.757	4241	4266	4282	rBV	448213	821765	0.30%	0.075%
96	14.943	4318	4324	4332	rVB9	4205	5966	0.00%	0.001%
97	15.332	4432	4445	4473	rBV	1009777	1562207	0.56%	0.143%
98	15.612	4529	4532	4535	rBV5	1304	1076	0.00%	0.000%
99	15.773	4579	4582	4587	rBV5	1204	1282	0.00%	0.000%
100	15.805	4590	4592	4595	rVV4	863	452	0.00%	0.000%

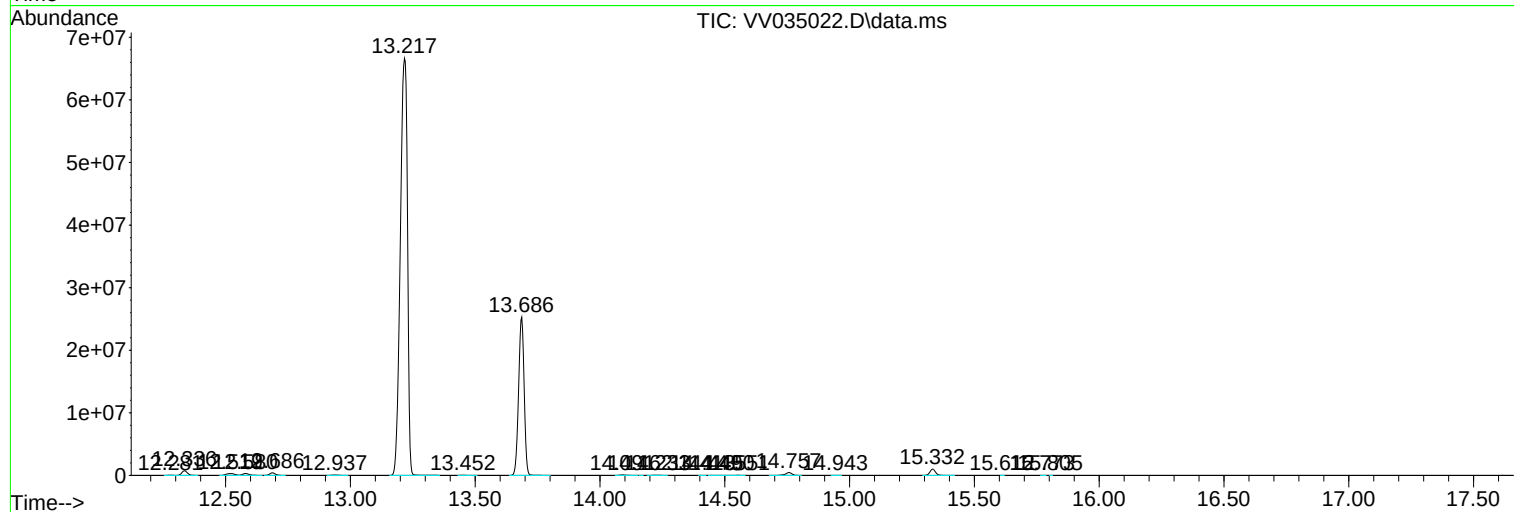
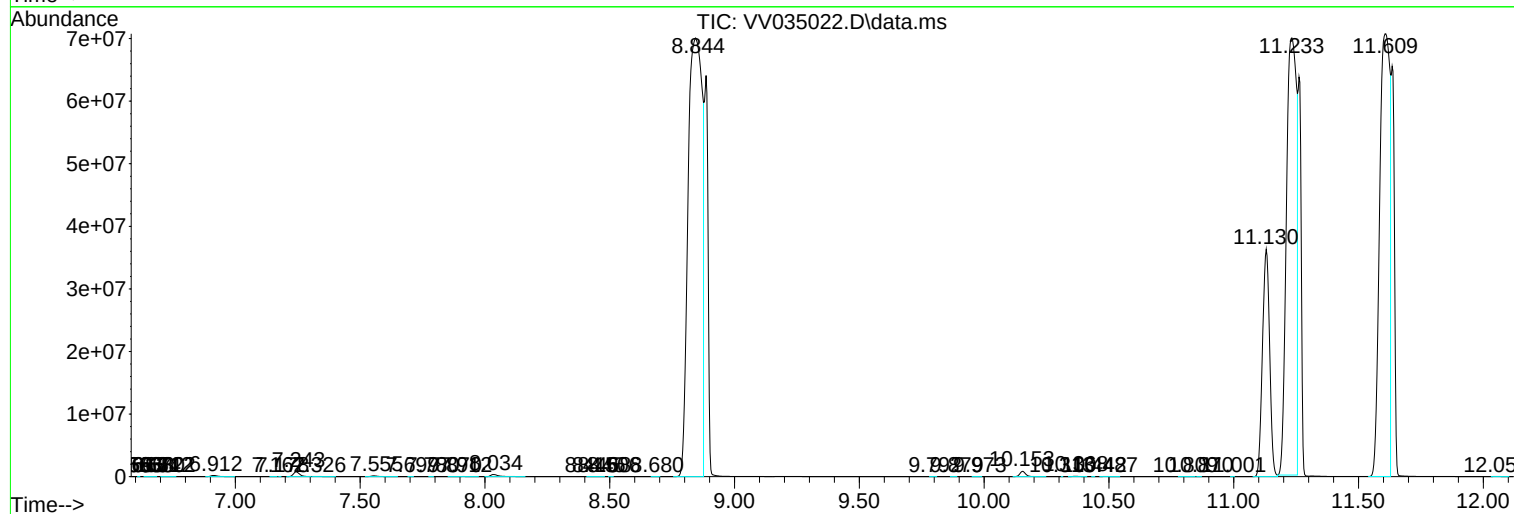
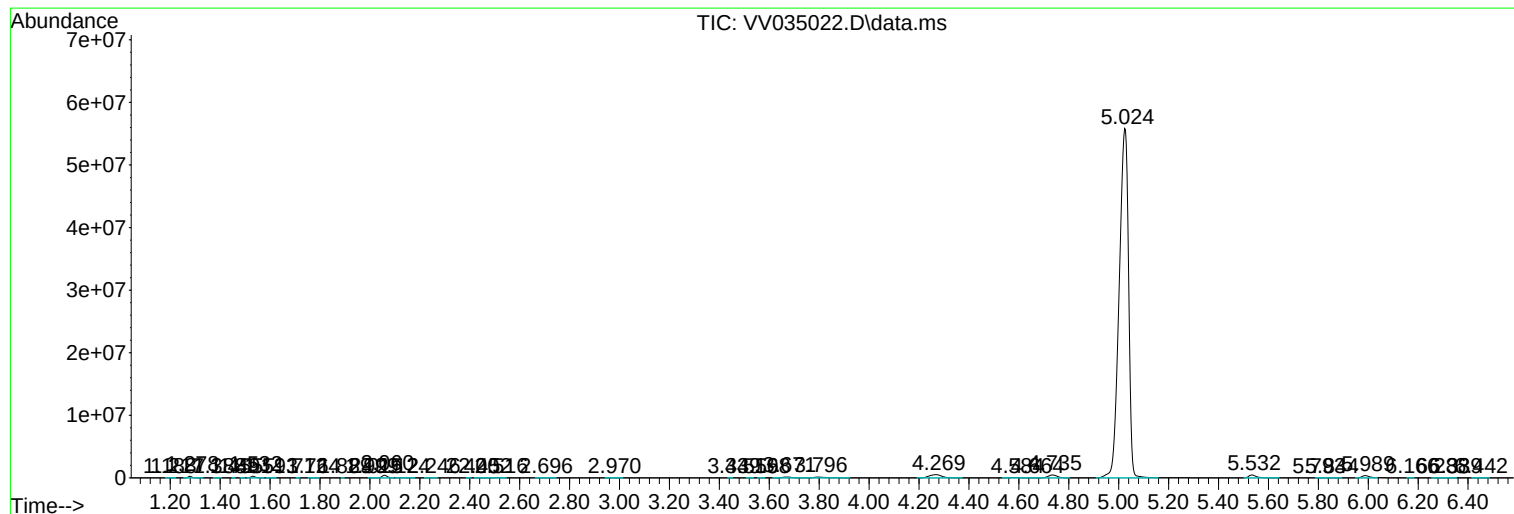
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Instrument :
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MC09E9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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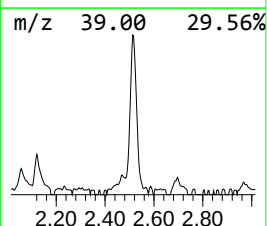
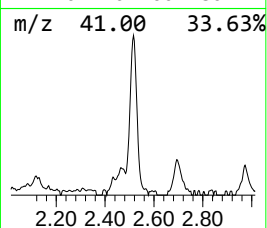
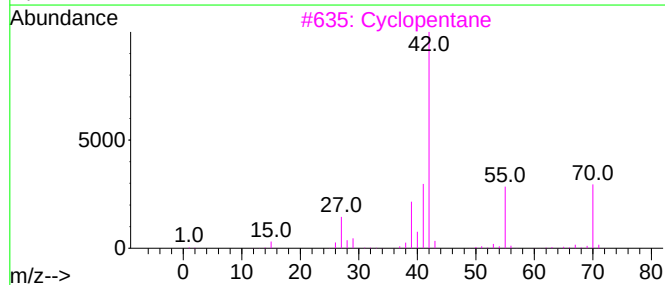
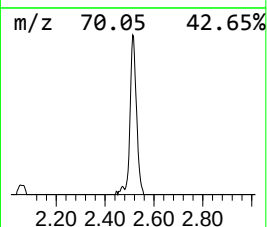
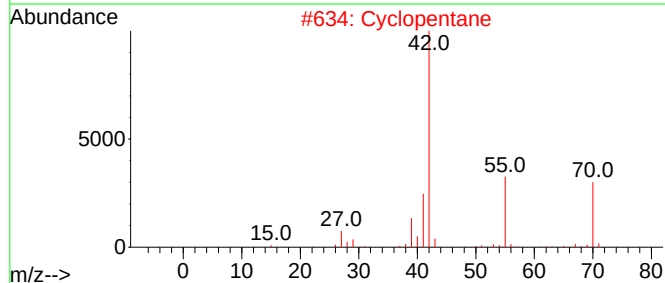
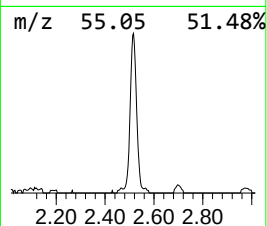
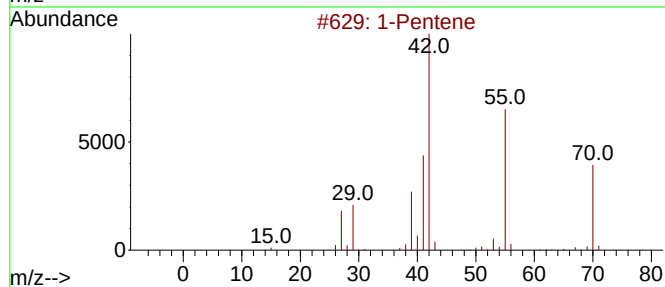
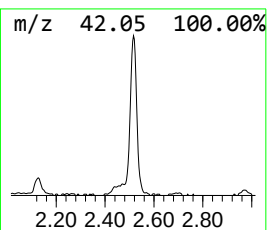
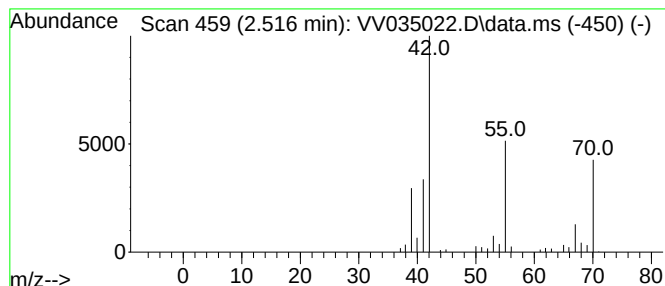
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	3.28 ug/L	61869	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	80
2		Cyclopentane	70	C5H10	000287-92-3	72
3		Cyclopentane	70	C5H10	000287-92-3	64
4		1-Pentene	70	C5H10	000109-67-1	53
5		1-Pentene	70	C5H10	000109-67-1	45



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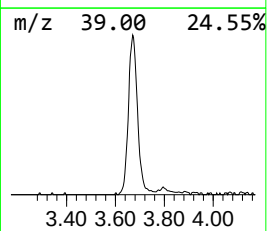
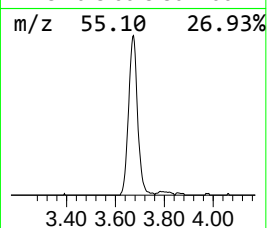
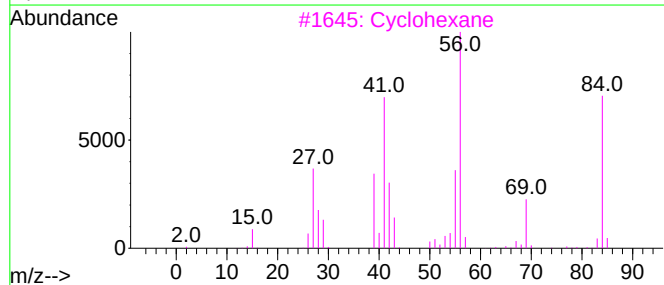
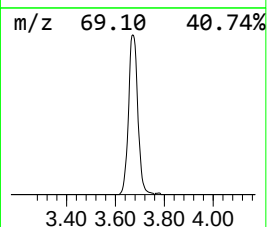
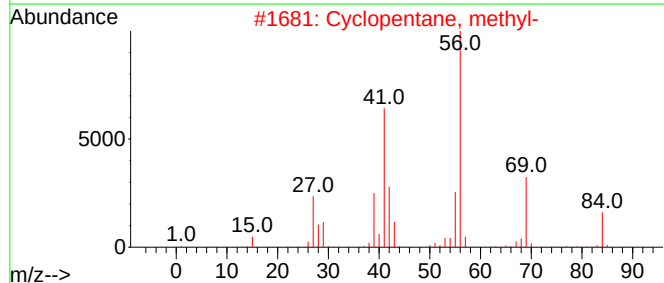
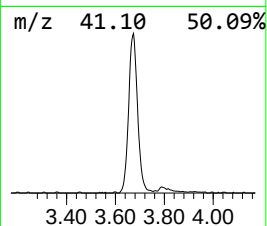
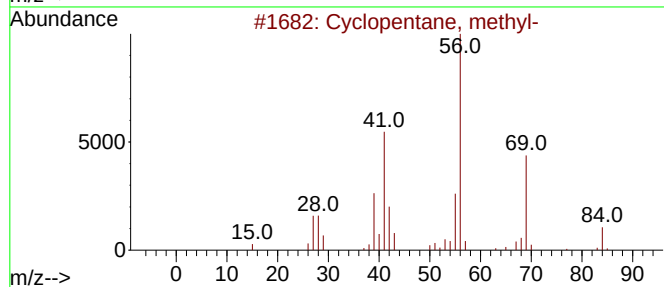
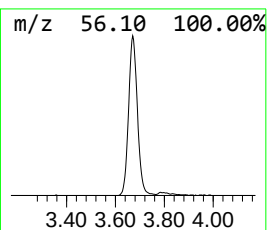
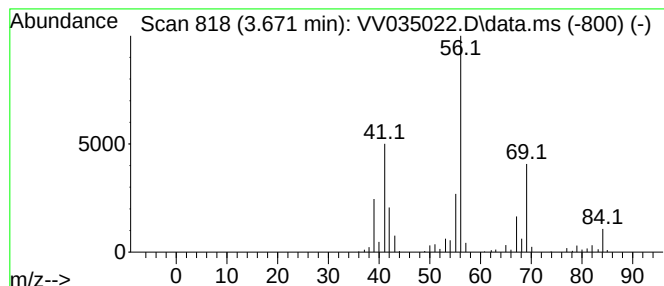
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.671 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.671	19.21 ug/L	362396	1,4-Difluorobenzene	5.532

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



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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
(DEL) Alkane: S...	2.516	3.3	ug/L	61869	1	5.532	943185	50.0
(DEL) Alkane: C...	3.671	19.2	ug/L	362396	1	5.532	943185	50.0