

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035027.D
 Acq On : 06 Apr 2024 00:39
 Operator : SY/MD
 Sample : P2006-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORH3

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: VV035027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	42	47	49	rBV2	1458	1402	0.00%	0.000%
2	1.217	49	55	62	rVV6	2589	4775	0.00%	0.000%
3	1.278	66	74	89	rVV	268606	287854	0.10%	0.026%
4	1.388	103	108	114	rVB3	3286	4120	0.00%	0.000%
5	1.532	145	153	166	rBV	258547	298909	0.11%	0.027%
6	1.593	169	172	179	rVB5	7418	8569	0.00%	0.001%
7	1.764	219	225	234	rVB3	5390	7315	0.00%	0.001%
8	1.966	285	288	290	rBV4	877	646	0.00%	0.000%
9	2.060	305	317	330	rBV	444559	654105	0.23%	0.059%
10	2.124	330	337	356	rVB	31982	64939	0.02%	0.006%
11	2.246	366	375	384	rVB6	2261	4140	0.00%	0.000%
12	2.294	385	390	393	rBV4	725	823	0.00%	0.000%
13	2.449	426	438	449	rBV5	12301	29913	0.01%	0.003%
14	2.516	450	459	469	rVV	39422	69081	0.02%	0.006%
15	2.696	504	515	530	rBV3	6433	14665	0.01%	0.001%
16	2.973	589	601	615	rBV5	4637	10545	0.00%	0.001%
17	3.146	653	655	659	rBV2	693	510	0.00%	0.000%
18	3.175	659	664	668	rVB5	496	600	0.00%	0.000%
19	3.548	775	780	784	rBV3	667	667	0.00%	0.000%
20	3.574	784	788	794	rVB4	446	495	0.00%	0.000%
21	3.671	800	818	842	rBV	153046	389764	0.14%	0.035%
22	3.796	846	857	899	rBV2	135748	451277	0.16%	0.041%
23	4.269	981	1004	1032	rBV3	540177	1858306	0.66%	0.169%
24	4.436	1054	1056	1061	rVB6	924	712	0.00%	0.000%
25	4.506	1071	1078	1082	rBV7	1330	1753	0.00%	0.000%
26	4.584	1084	1102	1122	rVB2	65110	167332	0.06%	0.015%
27	4.670	1124	1129	1131	rBV6	846	843	0.00%	0.000%
28	4.735	1131	1149	1174	rBV	488770	1212372	0.43%	0.110%
29	5.024	1202	1239	1294	rBV2	56689526	148986612	53.25%	13.510%
30	5.532	1387	1397	1443	rVB	484650	1022349	0.37%	0.093%
31	5.789	1471	1477	1481	rBV7	544	547	0.00%	0.000%
32	5.847	1484	1495	1511	rVB8	9438	21942	0.01%	0.002%
33	5.934	1518	1522	1525	rBV4	693	644	0.00%	0.000%
34	5.989	1525	1539	1581	rVV	385215	924288	0.33%	0.084%
35	6.236	1612	1616	1618	rVB3	666	489	0.00%	0.000%
36	6.294	1621	1634	1643	rBV8	5626	12273	0.00%	0.001%

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 Title : VOC Analysis

37	6.375	1656	1659	1662	rBV3	657	506	0.00%	0.000%
38	6.442	1669	1680	1694	rBV4	5844	12928	0.00%	0.001%
39	6.535	1705	1709	1712	rBV3	694	508	0.00%	0.000%
40	6.725	1759	1768	1778	rVV3	2675	5696	0.00%	0.001%
41	6.770	1778	1782	1784	rVV5	639	486	0.00%	0.000%
42	6.912	1815	1826	1866	rBV	205314	403493	0.14%	0.037%
43	7.149	1896	1900	1903	rVV5	873	608	0.00%	0.000%
44	7.185	1903	1911	1914	rBV6	1695	2446	0.00%	0.000%
45	7.243	1918	1929	1948	rVV	818163	1452592	0.52%	0.132%
46	7.326	1949	1955	1976	rVB2	26743	59563	0.02%	0.005%
47	7.555	2016	2026	2058	rBV	140035	268435	0.10%	0.024%
48	7.683	2063	2066	2069	rVV3	1519	1258	0.00%	0.000%
49	7.738	2081	2083	2089	rVB5	714	720	0.00%	0.000%
50	7.850	2115	2118	2120	rBV3	791	507	0.00%	0.000%
51	7.912	2127	2137	2151	rVB3	18510	34756	0.01%	0.003%
52	7.976	2154	2157	2162	rBV4	581	577	0.00%	0.000%
53	8.034	2166	2175	2213	rBV	360025	828738	0.30%	0.075%
54	8.317	2261	2263	2270	rVB5	1053	1070	0.00%	0.000%
55	8.349	2270	2273	2279	rBV6	674	672	0.00%	0.000%
56	8.429	2291	2298	2299	rBV4	882	877	0.00%	0.000%
57	8.481	2311	2314	2319	rBV3	662	495	0.00%	0.000%
58	8.574	2341	2343	2351	rVB6	1257	1195	0.00%	0.000%
59	8.844	2399	2427	2437	rBV7	70396343	279780022	100.00%	25.371%
60	9.493	2626	2629	2644	rVB9	4715	6833	0.00%	0.001%
61	9.667	2681	2683	2684	rBV	1236	585	0.00%	0.000%
62	9.966	2768	2776	2785	rBV10	1538	2290	0.00%	0.000%
63	10.153	2822	2834	2859	rBV2	865251	1413634	0.51%	0.128%
64	10.368	2891	2901	2918	rVB	56101	94864	0.03%	0.009%
65	10.436	2918	2922	2925	rBV6	1593	1458	0.00%	0.000%
66	10.487	2930	2938	2951	rBV2	21958	38007	0.01%	0.003%
67	10.699	3002	3004	3008	rVB4	897	480	0.00%	0.000%
68	10.812	3028	3039	3050	rVB4	5389	9705	0.00%	0.001%
69	10.972	3085	3089	3093	rVB5	837	845	0.00%	0.000%
70	11.130	3118	3138	3152	rBV	36066816	71642399	25.61%	6.497%
71	11.233	3152	3170	3177	rBV7	70006618	203044979	72.57%	18.412%
72	11.609	3264	3287	3293	rBV8	70860757	205428290	73.42%	18.628%
73	12.053	3418	3425	3436	rVB3	15748	25436	0.01%	0.002%
74	12.278	3488	3495	3503	rBV3	16005	24906	0.01%	0.002%
75	12.336	3503	3513	3535	rVB	775500	1187470	0.42%	0.108%
76	12.519	3556	3570	3581	rBV2	312942	750746	0.27%	0.068%

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 Title : VOC Analysis

77	12.580	3581	3589	3611	rVV3	306225	552973	0.20%	0.050%
78	12.686	3612	3622	3645	rVB	422734	666132	0.24%	0.060%
79	12.937	3690	3700	3716	rVB3	56273	107020	0.04%	0.010%
80	13.217	3767	3787	3832	rBV2	66951679	135335417	48.37%	12.272%
81	13.451	3854	3860	3871	rVB2	8913	15679	0.01%	0.001%
82	13.686	3917	3933	3966	rBV	25709703	40097328	14.33%	3.636%
83	14.008	4030	4033	4042	rVB10	2717	4150	0.00%	0.000%
84	14.088	4048	4058	4076	rBV2	66224	121540	0.04%	0.011%
85	14.233	4090	4103	4121	rVB7	22334	56646	0.02%	0.005%
86	14.406	4151	4157	4163	rBV10	4220	7067	0.00%	0.001%
87	14.448	4164	4170	4178	rVV6	11578	17464	0.01%	0.002%
88	14.487	4178	4182	4194	rVB10	4498	7044	0.00%	0.001%
89	14.554	4194	4203	4213	rBV2	16902	25894	0.01%	0.002%
90	14.757	4249	4266	4284	rVB	493534	883320	0.32%	0.080%
91	14.863	4297	4299	4302	rBV4	837	578	0.00%	0.000%
92	14.940	4318	4323	4335	rVB9	4612	6939	0.00%	0.001%
93	15.130	4379	4382	4386	rBV5	992	809	0.00%	0.000%
94	15.265	4421	4424	4425	rBV3	1047	502	0.00%	0.000%
95	15.332	4432	4445	4466	rBV	1158048	1796223	0.64%	0.163%
96	15.866	4609	4611	4616	rBV5	912	935	0.00%	0.000%
97	16.046	4665	4667	4671	rBV5	1218	839	0.00%	0.000%
98	16.506	4806	4810	4813	rBV5	1873	1548	0.00%	0.000%
99	16.580	4825	4833	4845	rBV7	8264	13305	0.00%	0.001%
100	16.721	4875	4877	4880	rBV4	1710	1221	0.00%	0.000%

Sum of corrected areas: 1102767224

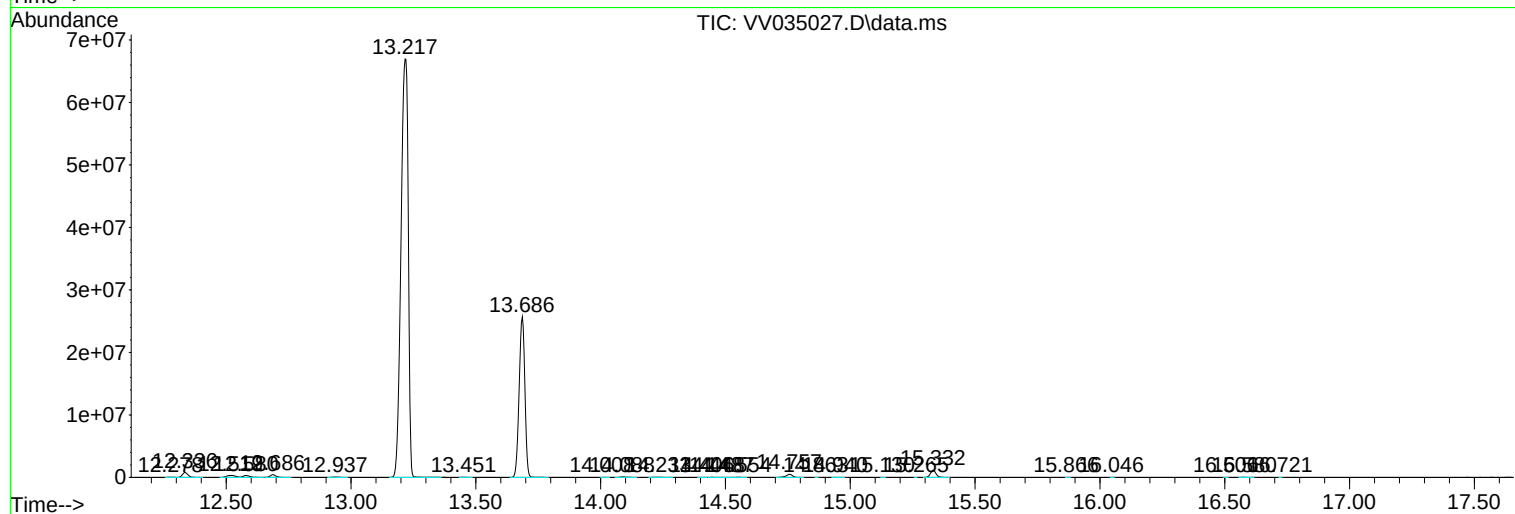
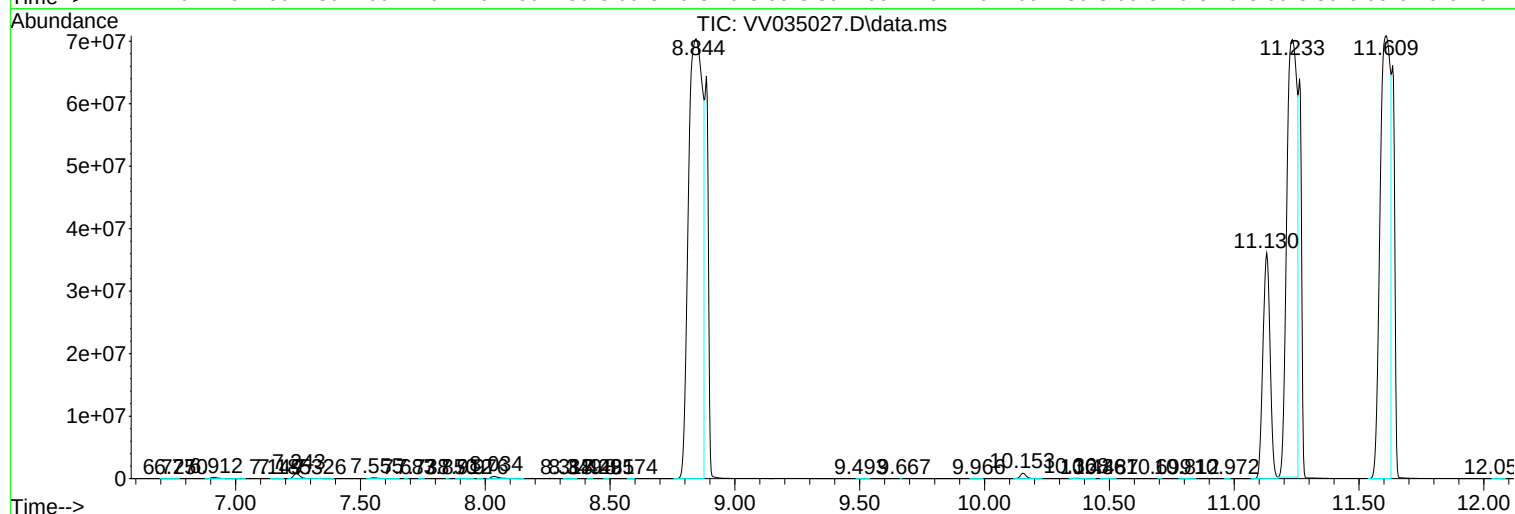
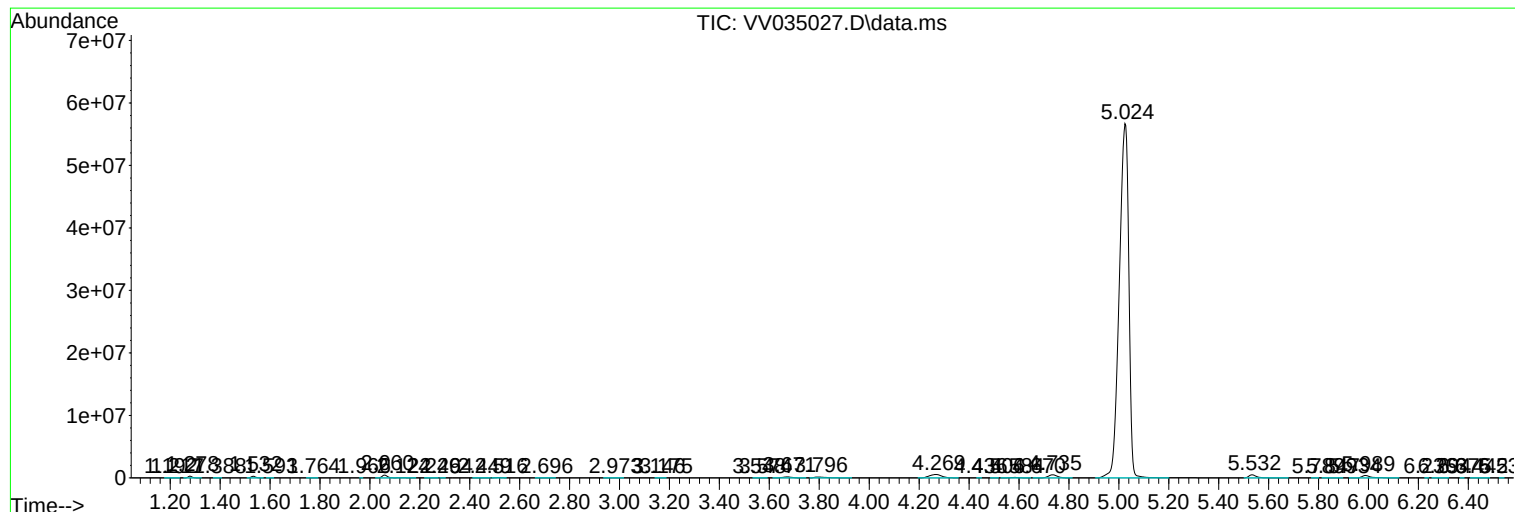
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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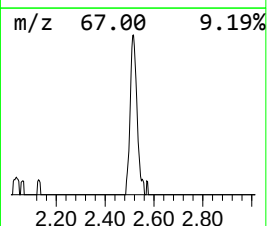
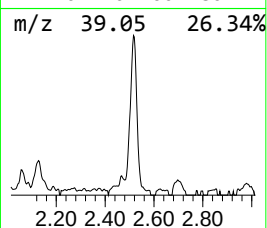
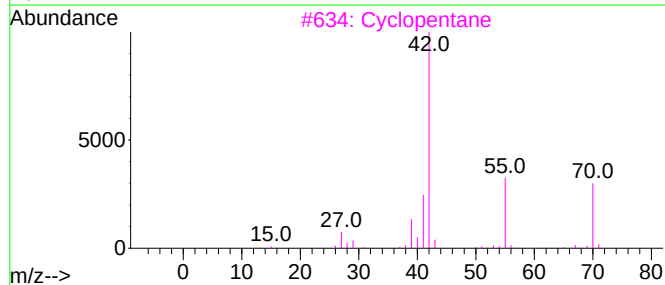
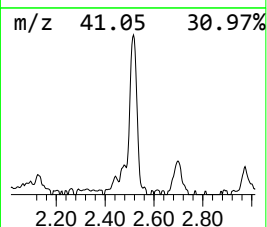
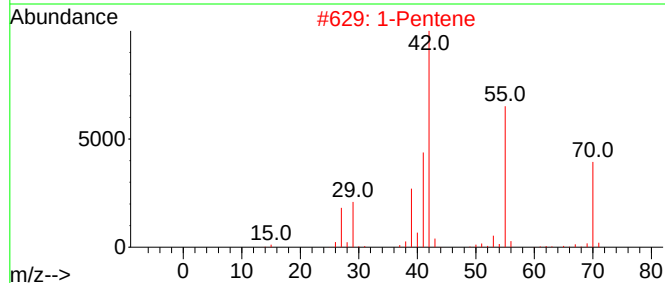
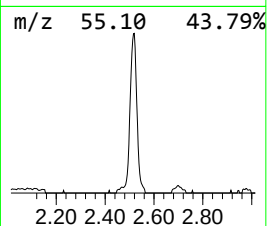
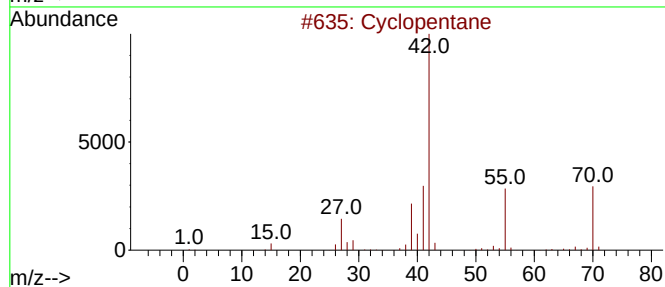
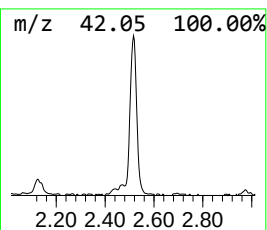
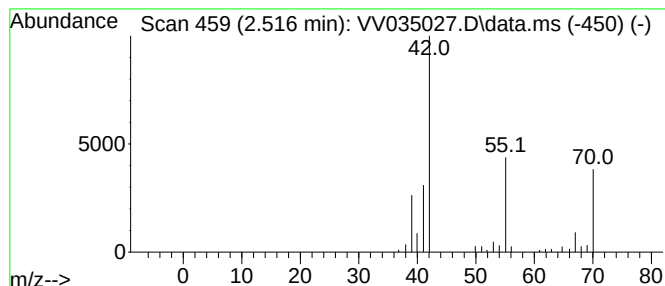
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Cyclic2.516 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	3.38 ug/L	69081	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane	70	C5H10	000287-92-3	86
2		1-Pentene	70	C5H10	000109-67-1	86
3		Cyclopentane	70	C5H10	000287-92-3	78
4		1-Pentene	70	C5H10	000109-67-1	45
5		Cyclopropane, ethyl-	70	C5H10	001191-96-4	45



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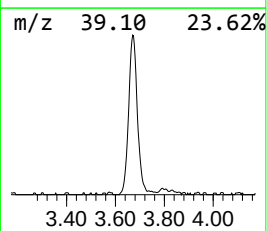
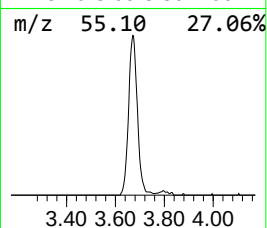
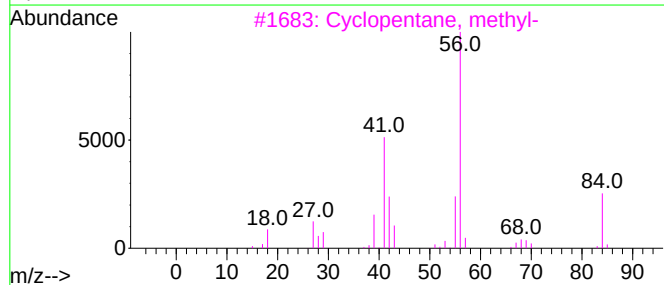
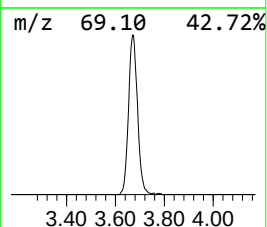
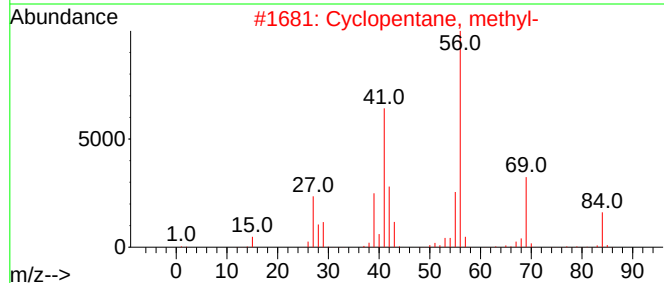
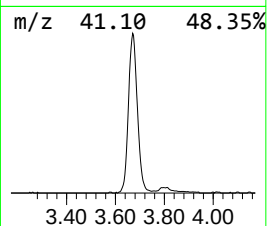
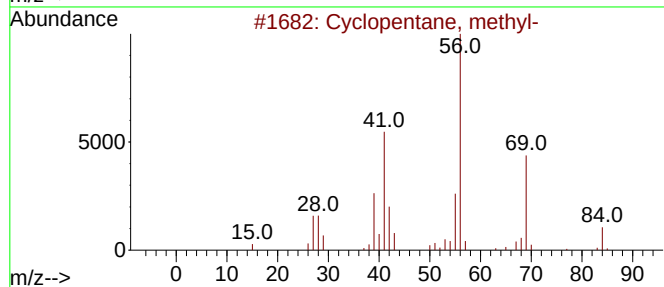
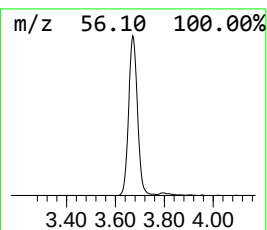
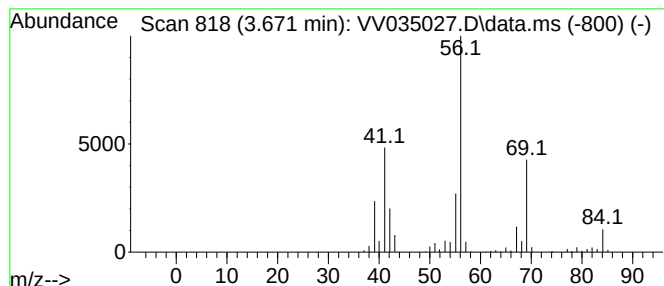
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Quant Title : VOC Analysis

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	19.06 ug/L	389764	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4			Cyclohexane	84	C6H12	000110-82-7	80
5			Cyclohexane	84	C6H12	000110-82-7	78



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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: C...	2.516	3.4	ug/L	69081	1	5.532	1022350	50.0
(DEL) Alkane: C...	3.671	19.1	ug/L	389764	1	5.532	1022350	50.0