

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
 Data File : VV021669.D
 Acq On : 15 Jul 2021 14:43
 Operator : SY/MD
 Sample : M3033-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7M5

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\SFAMVLM062921WMA.M
 Title : VOC Analysis

Signal : TIC: VV021669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	100	rVB	189349	198545	13.35%	1.398%
2	1.561	155	162	179	rVB	149697	173005	11.63%	1.218%
3	2.105	322	331	344	rBV	301623	441367	29.67%	3.107%
4	2.294	381	390	402	rVB	21810	33885	2.28%	0.239%
5	2.381	415	417	421	rBV2	560	325	0.02%	0.002%
6	2.767	515	537	561	rBV3	533239	1133980	76.24%	7.984%
7	3.040	605	622	647	rBV	436226	870103	58.50%	6.126%
8	3.394	729	732	735	rBV3	347	244	0.02%	0.002%
9	3.413	735	738	742	rBV4	465	375	0.03%	0.003%
10	3.490	760	762	765	rVB	266	139	0.01%	0.001%
11	3.516	765	770	772	rBV	313	213	0.01%	0.001%
12	3.532	772	775	778	rBV2	369	269	0.02%	0.002%
13	3.764	827	847	871	rBV	226589	575308	38.68%	4.051%
14	3.873	871	881	912	rBV	131882	340390	22.89%	2.397%
15	4.349	1012	1029	1057	rBV	235091	585355	39.36%	4.121%
16	4.744	1150	1152	1154	rBV	281	166	0.01%	0.001%
17	4.812	1171	1173	1177	rBV2	260	177	0.01%	0.001%
18	4.857	1184	1187	1188	rBV3	405	226	0.02%	0.002%
19	4.899	1197	1200	1202	rVB2	267	135	0.01%	0.001%
20	4.924	1206	1208	1211	rVB2	277	131	0.01%	0.001%
21	5.047	1229	1246	1257	rBV2	585085	1487339	100.00%	10.472%
22	5.468	1374	1377	1380	rBV2	448	359	0.02%	0.003%
23	5.484	1380	1382	1383	rBV	405	155	0.01%	0.001%
24	5.555	1399	1404	1405	rBV3	532	469	0.03%	0.003%
25	5.619	1411	1424	1455	rBV	456196	919320	61.81%	6.473%
26	5.828	1486	1489	1494	rBV3	730	524	0.04%	0.004%
27	5.908	1503	1514	1534	rBV4	19059	42236	2.84%	0.297%
28	6.018	1546	1548	1550	rBV3	316	158	0.01%	0.001%
29	6.072	1550	1565	1595	rVV	334642	679962	45.72%	4.787%
30	6.317	1638	1641	1647	rBV3	858	662	0.04%	0.005%
31	6.368	1655	1657	1660	rVB3	633	292	0.02%	0.002%
32	6.445	1678	1681	1683	rBV2	454	292	0.02%	0.002%
33	6.487	1692	1694	1697	rBV2	474	221	0.01%	0.002%
34	6.715	1763	1765	1767	rVB2	456	203	0.01%	0.001%
35	6.757	1775	1778	1779	rBV2	307	141	0.01%	0.001%
36	6.860	1807	1810	1812	rBV	353	190	0.01%	0.001%

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 Title : VOC Analysis

37	6.924	1828	1830	1831	rBV	235	120	0.01%	0.001%
38	6.989	1838	1850	1867	rBV	198231	359270	24.16%	2.529%
39	7.317	1938	1952	1971	rBV	711268	1233758	82.95%	8.686%
40	7.622	2038	2047	2067	rBV	131720	230695	15.51%	1.624%
41	7.809	2100	2105	2106	rBV2	489	326	0.02%	0.002%
42	7.870	2121	2124	2125	rBV	450	164	0.01%	0.001%
43	7.940	2137	2146	2147	rBV3	2467	2615	0.18%	0.018%
44	7.976	2155	2157	2158	rBV	494	177	0.01%	0.001%
45	7.998	2162	2164	2168	rVB	389	255	0.02%	0.002%
46	8.034	2168	2175	2177	rBV3	761	501	0.03%	0.004%
47	8.088	2182	2192	2237	rBV	405679	782010	52.58%	5.506%
48	8.574	2338	2343	2346	rBV2	510	563	0.04%	0.004%
49	8.590	2346	2348	2350	rVV	533	293	0.02%	0.002%
50	8.619	2354	2357	2361	rVV2	518	439	0.03%	0.003%
51	8.641	2362	2364	2366	rVV2	330	155	0.01%	0.001%
52	8.657	2366	2369	2373	rVB	445	353	0.02%	0.002%
53	8.696	2379	2381	2386	rVB2	343	278	0.02%	0.002%
54	8.719	2386	2388	2390	rBV	568	236	0.02%	0.002%
55	8.744	2395	2396	2398	rBV2	377	133	0.01%	0.001%
56	8.805	2410	2415	2417	rBV2	532	476	0.03%	0.003%
57	8.854	2417	2430	2458	rBV	677849	1106366	74.39%	7.789%
58	9.130	2513	2516	2518	rBV2	595	444	0.03%	0.003%
59	9.198	2535	2537	2540	rBV2	265	170	0.01%	0.001%
60	9.223	2540	2545	2550	rVB3	1017	1062	0.07%	0.007%
61	9.262	2555	2557	2559	rVB3	505	191	0.01%	0.001%
62	9.284	2559	2564	2565	rBV2	154	125	0.01%	0.001%
63	9.352	2583	2585	2588	rVB	521	261	0.02%	0.002%
64	9.384	2593	2595	2599	rVB2	336	134	0.01%	0.001%
65	9.413	2599	2604	2606	rBV2	450	343	0.02%	0.002%
66	9.493	2626	2629	2631	rBV2	365	187	0.01%	0.001%
67	9.516	2634	2636	2639	rVB2	507	221	0.01%	0.002%
68	9.616	2661	2667	2671	rBV3	348	425	0.03%	0.003%
69	9.667	2681	2683	2685	rBV	270	132	0.01%	0.001%
70	9.802	2721	2725	2729	rBV2	632	478	0.03%	0.003%
71	9.844	2735	2738	2741	rBV3	315	309	0.02%	0.002%
72	9.915	2757	2760	2762	rBV	229	141	0.01%	0.001%
73	9.927	2762	2764	2767	rVB2	261	131	0.01%	0.001%
74	10.024	2790	2794	2796	rBV2	431	347	0.02%	0.002%
75	10.091	2811	2815	2817	rBV2	287	199	0.01%	0.001%
76	10.127	2819	2826	2835	rVV3	3080	4820	0.32%	0.034%

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Title : VOC Analysis

77	10.217	2841	2854	2877	rBV	460756	725133	48.75%	5.105%
78	10.445	2922	2925	2927	rBV2	358	249	0.02%	0.002%
79	10.526	2948	2950	2952	rBV3	338	164	0.01%	0.001%
80	10.657	2988	2991	2996	rBV4	577	408	0.03%	0.003%
81	10.738	3015	3016	3024	rBB3	267	333	0.02%	0.002%
82	10.770	3024	3026	3027	rBV3	317	132	0.01%	0.001%
83	10.783	3027	3030	3032	rBV	352	244	0.02%	0.002%
84	10.879	3057	3060	3063	rVB3	560	328	0.02%	0.002%
85	10.924	3063	3074	3084	rVB7	3171	6302	0.42%	0.044%
86	11.043	3102	3111	3118	rBV4	869	1332	0.09%	0.009%
87	11.149	3136	3144	3154	rBV8	2600	4712	0.32%	0.033%
88	11.249	3164	3175	3199	rBV	707319	1116286	75.05%	7.859%
89	11.500	3251	3253	3257	rBV2	355	240	0.02%	0.002%
90	11.625	3280	3292	3312	rBV	711933	1124428	75.60%	7.917%
91	11.847	3351	3361	3364	rBV4	843	1304	0.09%	0.009%
92	11.931	3382	3387	3389	rBV2	463	351	0.02%	0.002%
93	12.104	3435	3441	3443	rBV3	550	504	0.03%	0.004%
94	12.204	3469	3472	3475	rBV2	317	292	0.02%	0.002%
95	12.259	3482	3489	3491	rBV3	749	881	0.06%	0.006%
96	12.326	3508	3510	3512	rBV2	353	129	0.01%	0.001%
97	12.352	3512	3518	3523	rBV5	2163	2932	0.20%	0.021%
98	12.419	3537	3539	3542	rBV2	371	191	0.01%	0.001%
99	12.686	3620	3622	3625	rVB	465	159	0.01%	0.001%
100	12.731	3633	3636	3640	rBV2	329	166	0.01%	0.001%

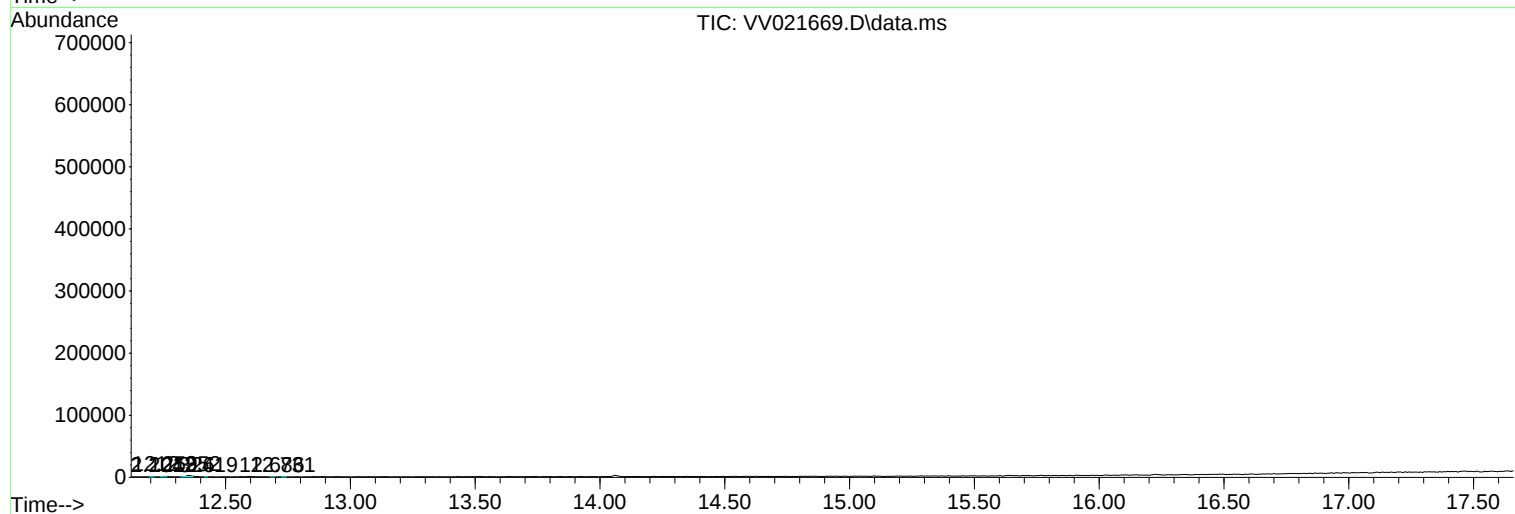
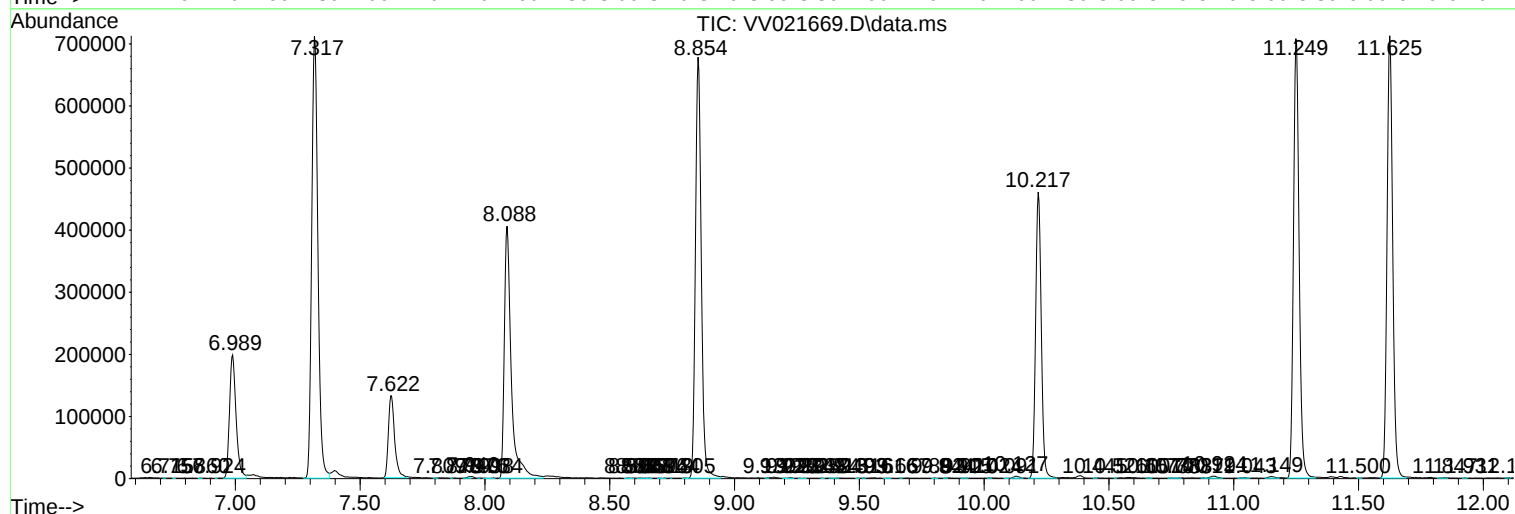
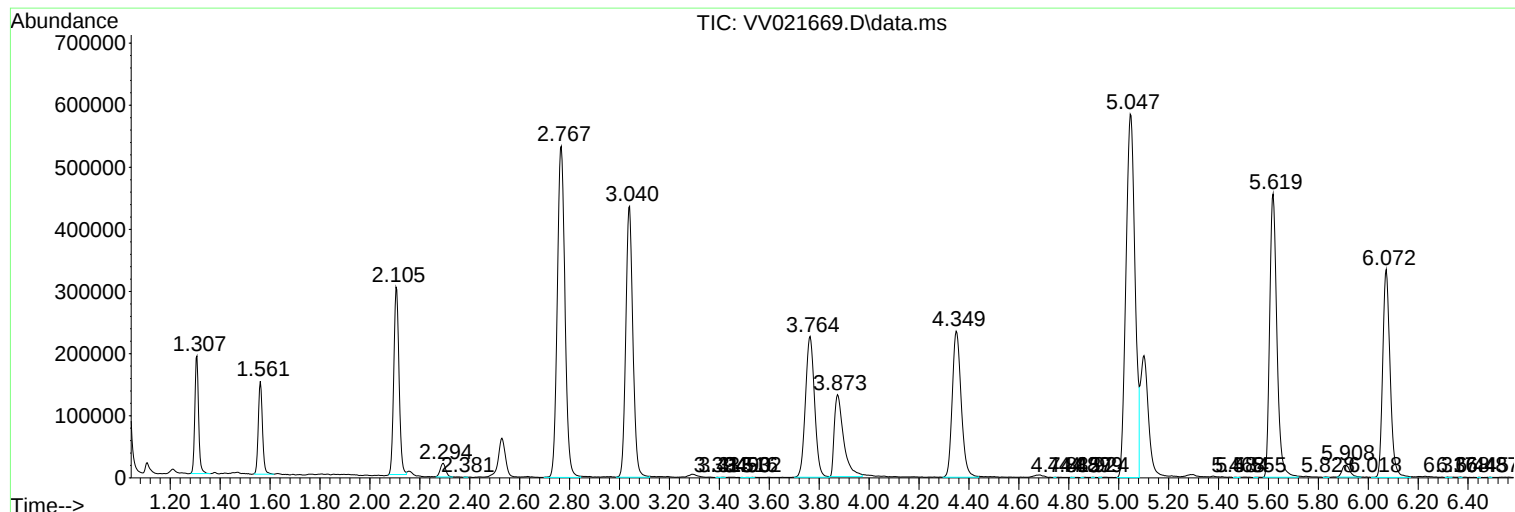
Sum of corrected areas: 14203364

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

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



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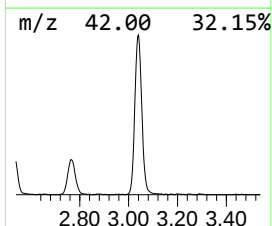
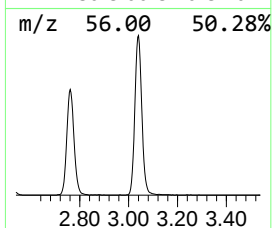
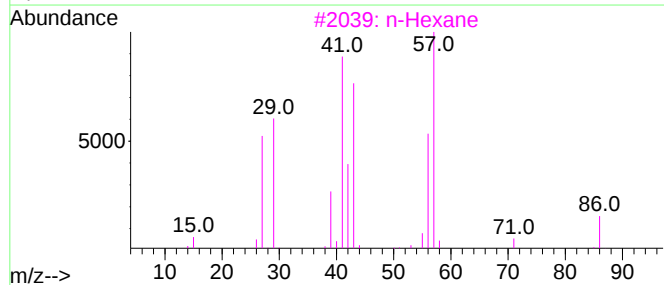
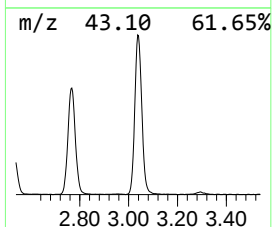
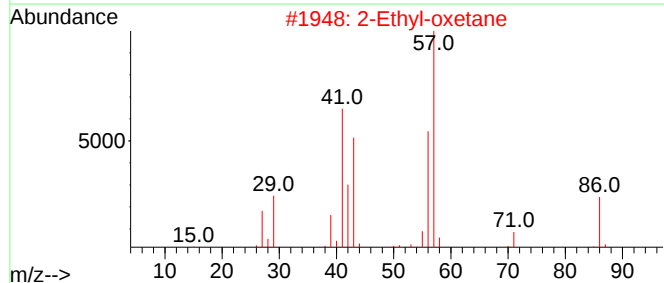
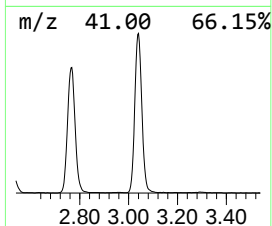
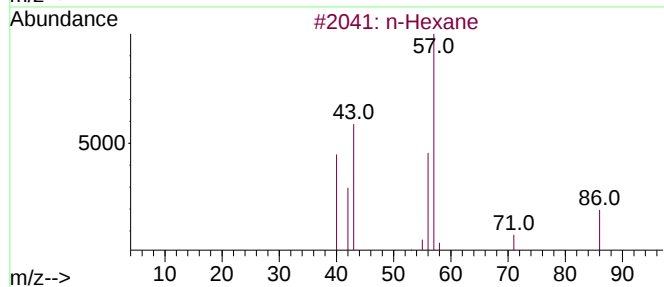
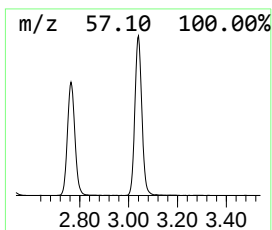
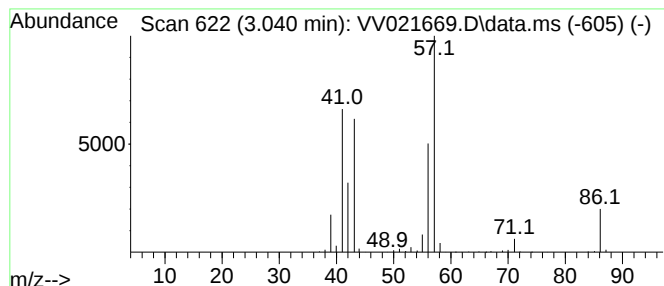
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	47.32 ug/L	870103	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	87
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			n-Hexane	86	C6H14	000110-54-3	78
4			n-Hexane	86	C6H14	000110-54-3	78
5			n-Hexane	86	C6H14	000110-54-3	59



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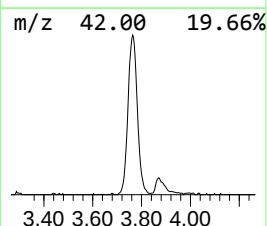
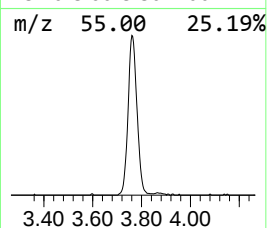
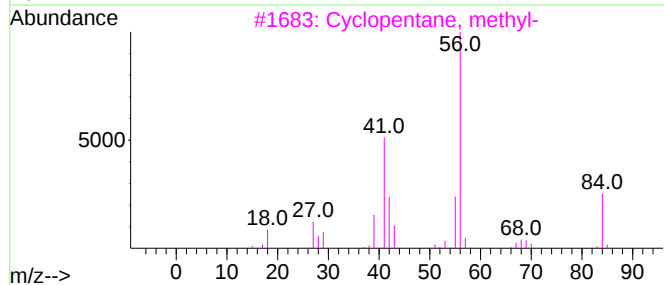
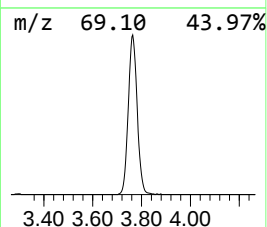
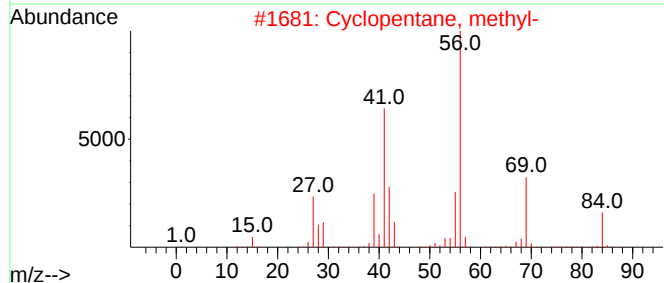
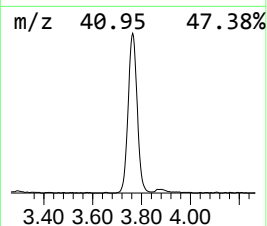
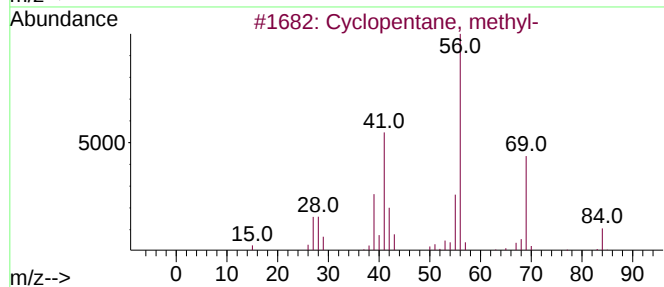
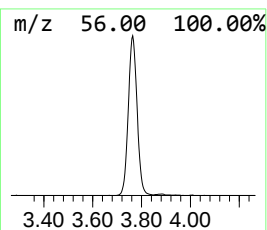
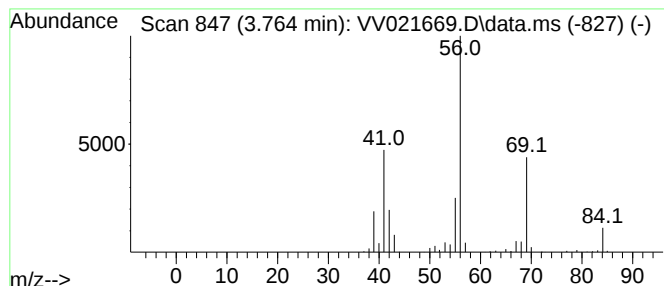
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.764 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	31.29 ug/L	575308	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.040	47.3	ug/L	870103	1	5.619	919320	50.0
(DEL) Alkane: C...	3.764	31.3	ug/L	575308	1	5.619	919320	50.0