

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032921\
 Data File : VV020796.D
 Acq On : 29 Mar 2021 11:42
 Operator : SY/MD
 Sample : M1816-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G3

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020796.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	77	83	95	rVB	310657	306423	12.90%	1.620%
2	1.571	157	165	174	rBV	246424	280558	11.81%	1.483%
3	2.111	323	333	350	rBV	569118	846208	35.61%	4.474%
4	2.651	498	501	507	rBV5	887	1106	0.05%	0.006%
5	2.764	522	536	550	rBV3	15575	32451	1.37%	0.172%
6	2.835	555	558	563	rBV4	617	439	0.02%	0.002%
7	2.908	577	581	584	rBV2	515	457	0.02%	0.002%
8	2.944	589	592	593	rBV2	880	537	0.02%	0.003%
9	3.044	612	623	640	rVB2	54128	106286	4.47%	0.562%
10	3.246	683	686	689	rBV3	791	510	0.02%	0.003%
11	3.269	692	693	694	rVV3	398	130	0.01%	0.001%
12	3.288	697	699	702	rVB2	334	180	0.01%	0.001%
13	3.317	706	708	711	rVV	485	179	0.01%	0.001%
14	3.339	711	715	718	rVV2	371	283	0.01%	0.001%
15	3.359	718	721	724	rVB2	568	291	0.01%	0.002%
16	3.384	727	729	733	rBV	422	325	0.01%	0.002%
17	3.404	733	735	737	rVB	630	249	0.01%	0.001%
18	3.426	739	742	744	rBV2	621	387	0.02%	0.002%
19	3.458	748	752	755	rBV2	609	483	0.02%	0.003%
20	3.552	778	781	786	rBV2	525	342	0.01%	0.002%
21	3.632	803	806	807	rBV	544	262	0.01%	0.001%
22	3.670	815	818	819	rBV	382	200	0.01%	0.001%
23	3.696	824	826	829	rBV	645	420	0.02%	0.002%
24	3.767	833	848	868	rVV3	104699	269210	11.33%	1.423%
25	3.892	876	887	924	rBV2	146348	430474	18.12%	2.276%
26	4.227	988	991	994	rBV4	803	724	0.03%	0.004%
27	4.352	1014	1030	1054	rBV	401373	1001185	42.14%	5.293%
28	4.609	1108	1110	1111	rBV2	655	293	0.01%	0.002%
29	4.744	1150	1152	1155	rBV2	385	261	0.01%	0.001%
30	4.834	1174	1180	1182	rBV4	1189	1228	0.05%	0.006%
31	4.963	1218	1220	1222	rBV2	285	156	0.01%	0.001%
32	5.050	1229	1247	1275	rBV2	921335	2376097	100.00%	12.562%
33	5.407	1356	1358	1360	rBV	464	172	0.01%	0.001%
34	5.465	1373	1376	1380	rBV4	473	332	0.01%	0.002%
35	5.506	1387	1389	1392	rBV2	643	270	0.01%	0.001%
36	5.545	1400	1401	1403	rBV	590	307	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M

Title : VOC Analysis

37	5.622	1412	1425	1456	rBV	755167	1519805	63.96%	8.035%
38	5.908	1504	1514	1529	rBV	29625	62249	2.62%	0.329%
39	6.072	1551	1565	1602	rBV	506572	1050129	44.20%	5.552%
40	6.400	1664	1667	1669	rBV3	549	346	0.01%	0.002%
41	6.452	1680	1683	1684	rBV2	442	257	0.01%	0.001%
42	6.461	1684	1686	1688	rVB2	726	316	0.01%	0.002%
43	6.490	1694	1695	1697	rVB2	661	145	0.01%	0.001%
44	6.606	1730	1731	1733	rBV	279	140	0.01%	0.001%
45	6.658	1744	1747	1749	rBV3	702	483	0.02%	0.003%
46	6.703	1759	1761	1763	rBV3	483	243	0.01%	0.001%
47	6.770	1780	1782	1784	rVB2	687	263	0.01%	0.001%
48	6.850	1804	1807	1813	rBV3	604	725	0.03%	0.004%
49	6.928	1826	1831	1834	rBV3	428	429	0.02%	0.002%
50	6.944	1834	1836	1838	rBV	392	172	0.01%	0.001%
51	6.989	1838	1850	1873	rBV2	296641	546526	23.00%	2.889%
52	7.191	1911	1913	1914	rBV2	579	257	0.01%	0.001%
53	7.249	1928	1931	1934	rBV3	1206	1005	0.04%	0.005%
54	7.320	1941	1953	1976	rBV	1097758	1891937	79.62%	10.002%
55	7.625	2038	2048	2075	rBV	212633	376629	15.85%	1.991%
56	7.857	2116	2120	2129	rBV4	1691	1872	0.08%	0.010%
57	8.092	2183	2193	2233	rBV	525267	994294	41.85%	5.257%
58	8.481	2311	2314	2316	rBV3	841	535	0.02%	0.003%
59	8.493	2316	2318	2320	rVB	715	264	0.01%	0.001%
60	8.516	2323	2325	2327	rBV2	481	251	0.01%	0.001%
61	8.686	2375	2378	2379	rBV	629	289	0.01%	0.002%
62	8.735	2391	2393	2394	rBV2	427	180	0.01%	0.001%
63	8.805	2413	2415	2418	rBV2	481	311	0.01%	0.002%
64	8.857	2419	2431	2465	rVV	1158005	1884486	79.31%	9.963%
65	9.149	2515	2522	2529	rBV8	3282	5460	0.23%	0.029%
66	9.220	2542	2544	2547	rVB2	899	363	0.02%	0.002%
67	9.236	2547	2549	2552	rBV2	389	275	0.01%	0.001%
68	9.281	2558	2563	2566	rBV2	369	386	0.02%	0.002%
69	9.355	2583	2586	2589	rBV4	791	406	0.02%	0.002%
70	9.555	2644	2648	2651	rBV5	2431	2505	0.11%	0.013%
71	9.770	2713	2715	2718	rVB2	508	237	0.01%	0.001%
72	9.908	2755	2758	2760	rBV4	628	386	0.02%	0.002%
73	9.921	2760	2762	2763	rVV4	697	279	0.01%	0.001%
74	9.940	2763	2768	2777	rVB6	2796	3549	0.15%	0.019%
75	10.011	2787	2790	2793	rBV2	608	438	0.02%	0.002%
76	10.143	2829	2831	2836	rVB2	506	417	0.02%	0.002%

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Title : VOC Analysis

77	10.220	2843	2855	2874	rBV	696372	1099834	46.29%	5.815%
78	10.387	2901	2907	2916	rVB5	2836	4464	0.19%	0.024%
79	10.513	2941	2946	2948	rVB3	666	471	0.02%	0.002%
80	10.612	2974	2977	2978	rBV2	518	290	0.01%	0.002%
81	10.722	3009	3011	3016	rVB2	528	324	0.01%	0.002%
82	10.789	3030	3032	3036	rVB3	1137	700	0.03%	0.004%
83	10.853	3049	3052	3057	rVB4	821	649	0.03%	0.003%
84	10.882	3057	3061	3064	rBV	711	516	0.02%	0.003%
85	11.069	3116	3119	3122	rBV	612	506	0.02%	0.003%
86	11.156	3142	3146	3147	rBV3	1048	690	0.03%	0.004%
87	11.255	3165	3177	3200	rBV	1205378	1858171	78.20%	9.824%
88	11.632	3282	3294	3315	rBV	1184548	1865367	78.51%	9.862%
89	11.940	3387	3390	3394	rVB3	902	645	0.03%	0.003%
90	11.960	3394	3396	3397	rBV3	479	228	0.01%	0.001%
91	12.220	3475	3477	3479	rBV	583	211	0.01%	0.001%
92	12.252	3484	3487	3490	rBV2	898	728	0.03%	0.004%
93	12.300	3498	3502	3507	rBV2	732	675	0.03%	0.004%
94	12.435	3540	3544	3546	rBV3	2050	1462	0.06%	0.008%
95	12.657	3604	3613	3622	rBV4	10754	17003	0.72%	0.090%
96	13.207	3782	3784	3788	rBV3	902	662	0.03%	0.003%
97	13.271	3797	3804	3813	rBV2	11729	16929	0.71%	0.090%
98	13.519	3875	3881	3895	rVB	10237	15649	0.66%	0.083%
99	13.705	3935	3939	3942	rBV3	1160	1036	0.04%	0.005%
100	13.757	3947	3955	3966	rVV5	12162	19131	0.81%	0.101%

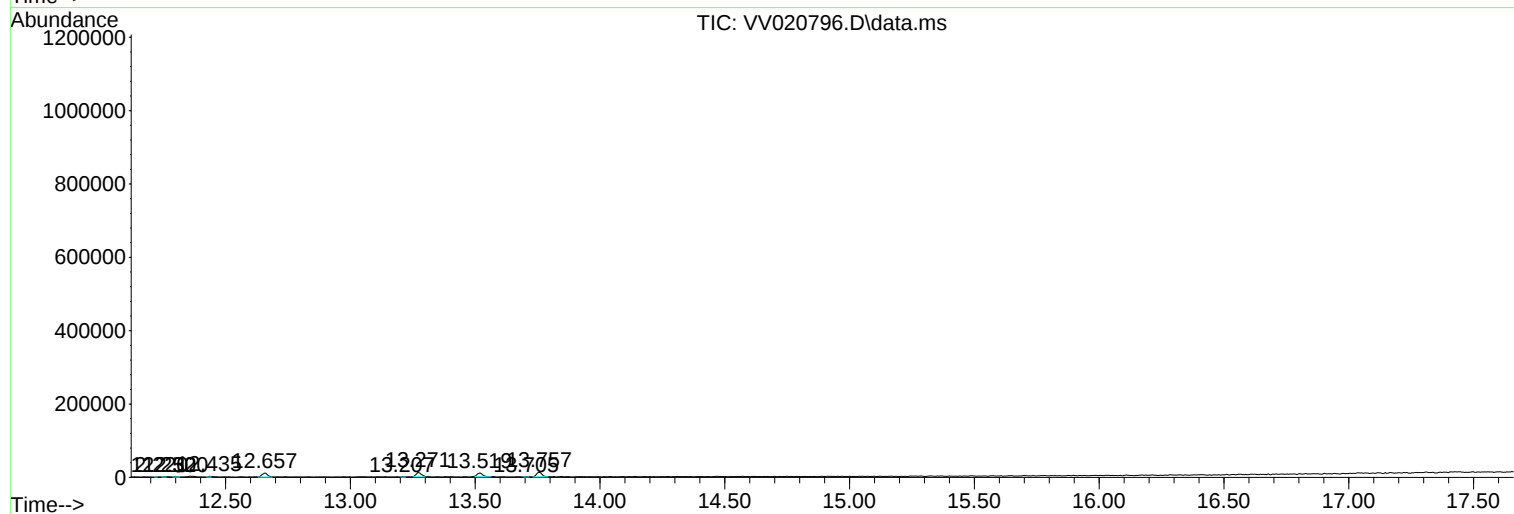
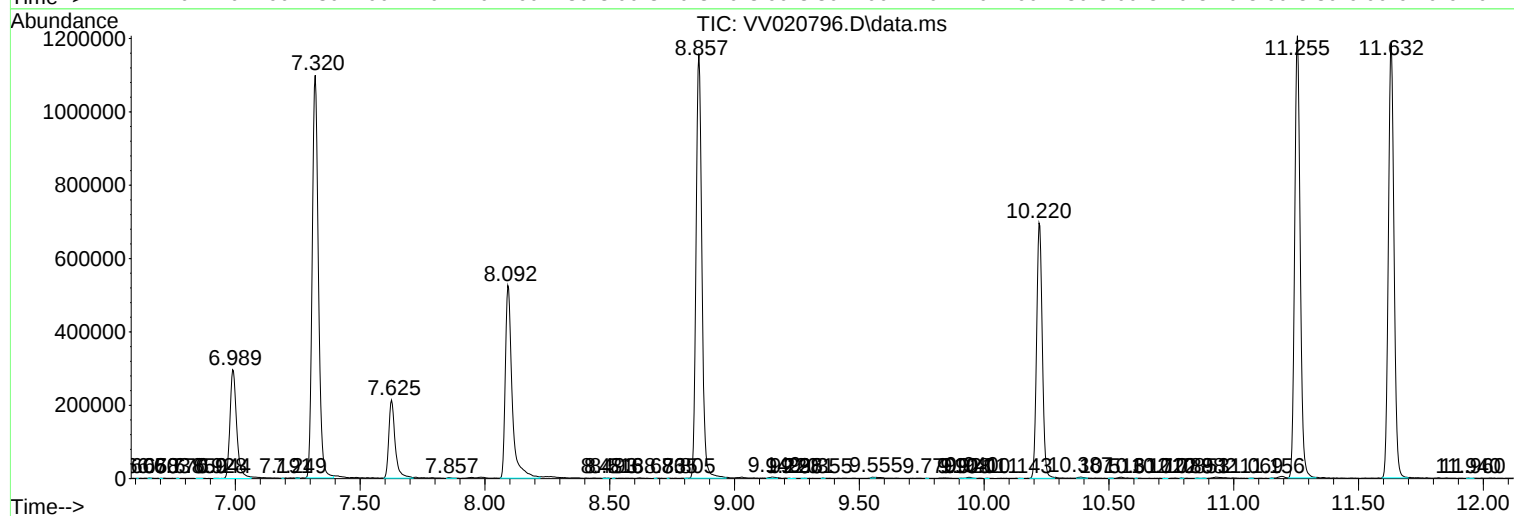
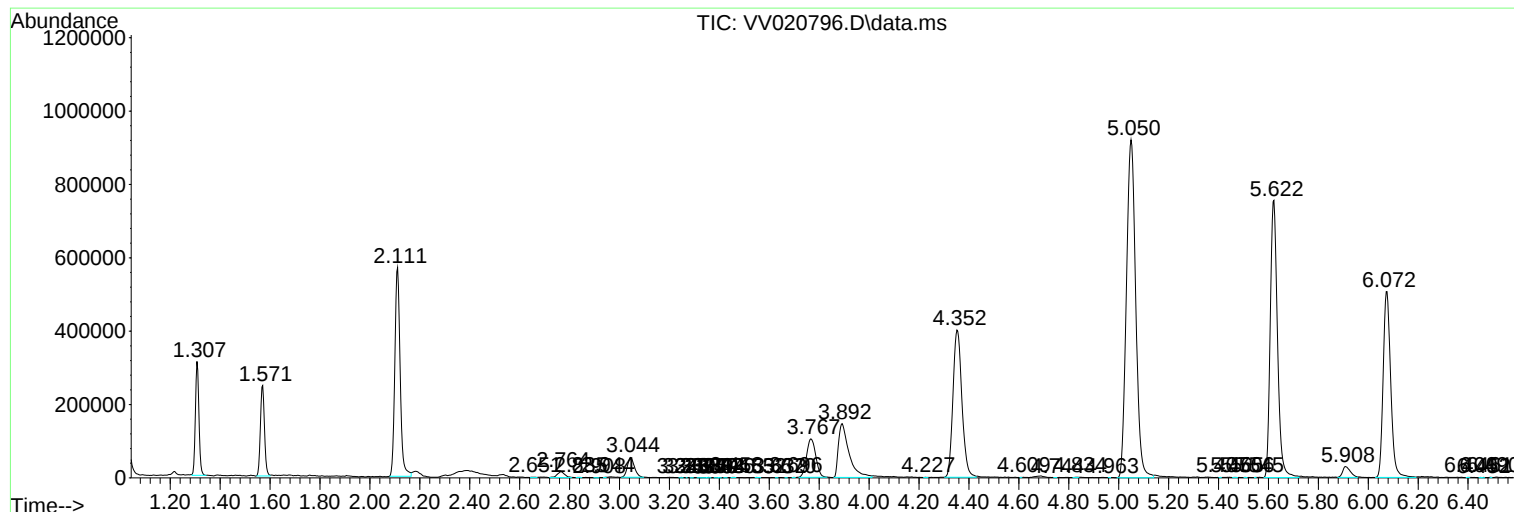
Sum of corrected areas: 18914995

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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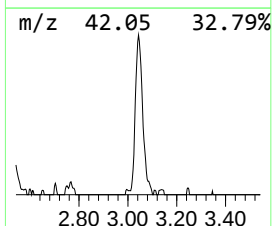
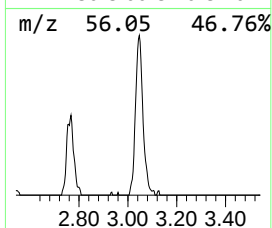
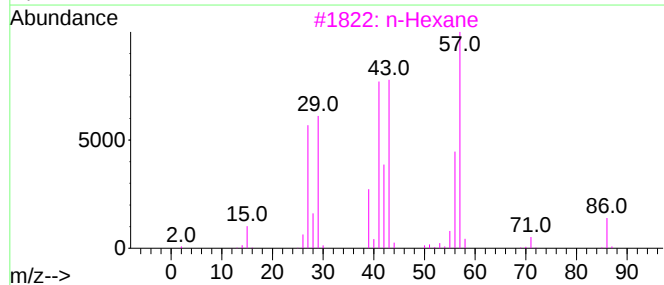
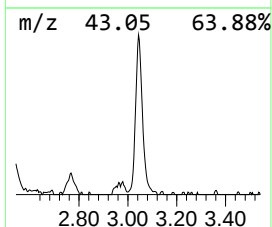
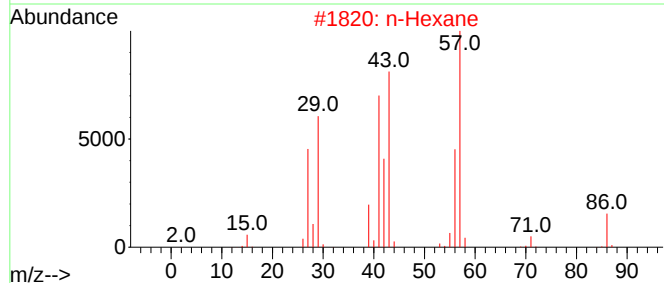
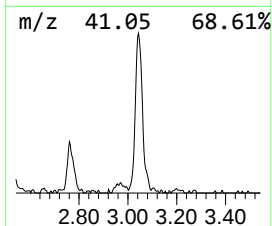
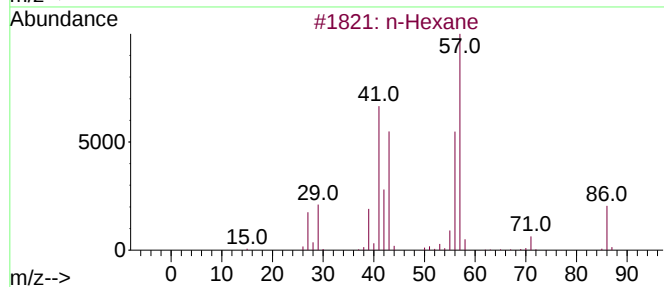
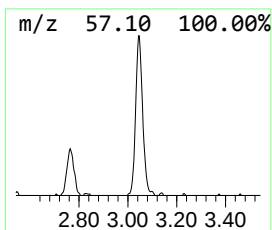
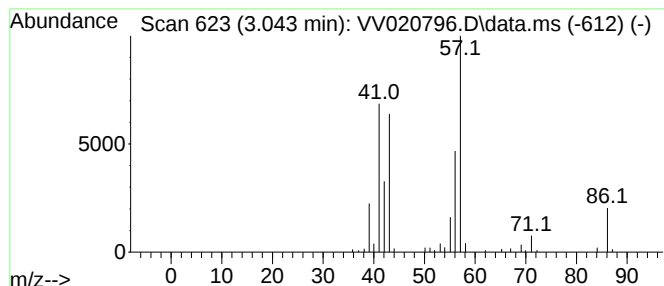
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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.
3.043	3.50 ug/L	106286	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	93
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	50
4	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	38
5	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	38



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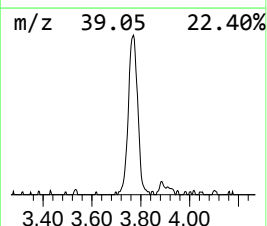
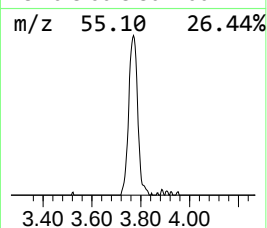
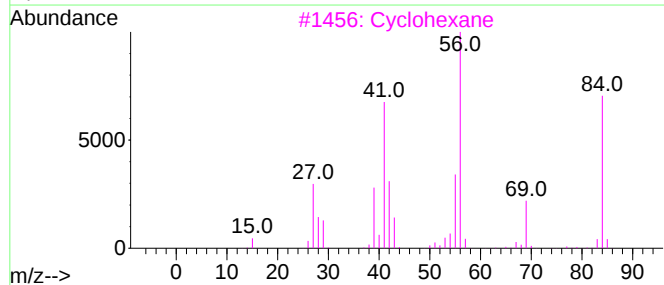
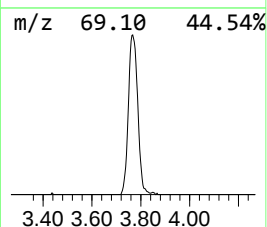
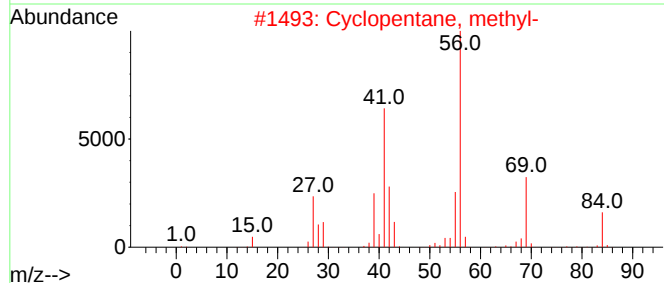
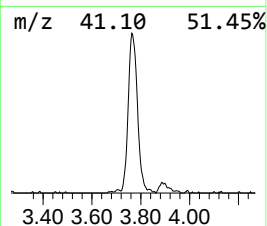
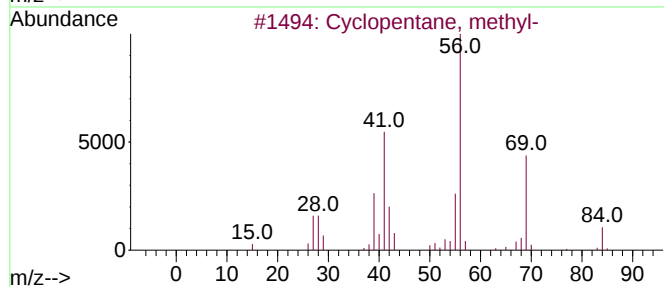
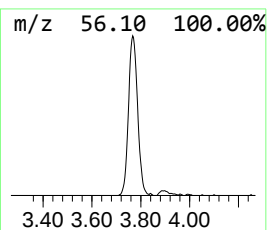
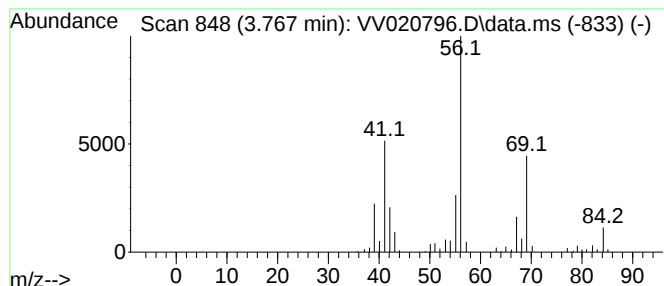
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.767 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	8.86 ug/L	269210	1,4-Difluorobenzene	5.622

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	80
3		Cyclohexane	84	C6H12	000110-82-7	80
4		Cyclohexane	84	C6H12	000110-82-7	80
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.043	3.5	ug/L	106286	1	5.622	1519810	50.0
(DEL) Alkane: C...	3.767	8.9	ug/L	269210	1	5.622	1519810	50.0