

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021525.D
 Acq On : 07 Jun 2021 13:23
 Operator : SY/MD
 Sample : M2605-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K3

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\SFAMVLM052721WMA.M
 Title : VOC Analysis

Signal : TIC: VV021525.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	96	rVB	264264	274495	15.58%	1.751%
2	1.568	157	164	180	rBV	191514	212314	12.05%	1.355%
3	2.108	322	332	347	rBV	419270	619867	35.19%	3.955%
4	3.040	610	622	647	rVB	172148	341519	19.39%	2.179%
5	3.227	678	680	683	rBV	332	160	0.01%	0.001%
6	3.291	687	700	717	rBV7	3965	10950	0.62%	0.070%
7	3.387	728	730	732	rBV	172	91	0.01%	0.001%
8	3.439	744	746	750	rVB2	419	243	0.01%	0.002%
9	3.471	753	756	759	rVV	319	161	0.01%	0.001%
10	3.487	759	761	765	rVB	289	153	0.01%	0.001%
11	3.522	770	772	775	rVB	232	128	0.01%	0.001%
12	3.545	775	779	782	rBV3	353	273	0.02%	0.002%
13	3.619	799	802	804	rVB	238	145	0.01%	0.001%
14	3.635	804	807	811	rVB2	349	228	0.01%	0.001%
15	3.654	811	813	815	rBV2	155	107	0.01%	0.001%
16	3.693	823	825	829	rBV	173	109	0.01%	0.001%
17	3.767	829	848	873	rBV2	75503	196667	11.16%	1.255%
18	3.889	875	886	903	rBV	125310	356408	20.23%	2.274%
19	4.349	1013	1029	1063	rBV	307816	777544	44.14%	4.961%
20	4.661	1120	1126	1127	rBV3	1001	894	0.05%	0.006%
21	4.751	1151	1154	1160	rVB3	489	382	0.02%	0.002%
22	4.831	1175	1179	1184	rBV2	334	264	0.01%	0.002%
23	4.854	1184	1186	1188	rBV2	221	135	0.01%	0.001%
24	4.963	1216	1220	1223	rBV3	469	416	0.02%	0.003%
25	5.050	1229	1247	1278	rBV2	693135	1761509	100.00%	11.238%
26	5.558	1404	1405	1408	rBV3	244	167	0.01%	0.001%
27	5.619	1412	1424	1452	rBV	502213	1003366	56.96%	6.401%
28	5.921	1505	1518	1541	rBV3	67429	143529	8.15%	0.916%
29	6.024	1548	1550	1551	rBV2	402	119	0.01%	0.001%
30	6.072	1551	1565	1591	rBV	382357	770934	43.77%	4.918%
31	6.374	1656	1659	1664	rVB2	373	251	0.01%	0.002%
32	6.410	1667	1670	1673	rBV3	327	232	0.01%	0.001%
33	6.426	1673	1675	1679	rBV	313	183	0.01%	0.001%
34	6.464	1685	1687	1688	rBV	449	155	0.01%	0.001%
35	6.509	1697	1701	1703	rBV3	309	243	0.01%	0.002%
36	6.554	1713	1715	1720	rVB3	421	206	0.01%	0.001%

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37	6.583	1722	1724	1725	rBV2	293	95	0.01%	0.001%
38	6.722	1764	1767	1769	rBV3	499	310	0.02%	0.002%
39	6.741	1771	1773	1775	rVV2	566	275	0.02%	0.002%
40	6.754	1775	1777	1781	rVB	585	310	0.02%	0.002%
41	6.776	1781	1784	1789	rVB3	320	279	0.02%	0.002%
42	6.812	1789	1795	1797	rBV3	674	591	0.03%	0.004%
43	6.841	1802	1804	1806	rVB	216	97	0.01%	0.001%
44	6.857	1806	1809	1812	rBV3	370	215	0.01%	0.001%
45	6.902	1821	1823	1826	rBV	298	169	0.01%	0.001%
46	6.931	1826	1832	1833	rBV	335	330	0.02%	0.002%
47	6.989	1838	1850	1872	rBV	242629	439247	24.94%	2.802%
48	7.317	1940	1952	1974	rBV	869277	1528267	86.76%	9.750%
49	7.625	2036	2048	2074	rBV	168395	298415	16.94%	1.904%
50	7.902	2130	2134	2136	rBV3	462	362	0.02%	0.002%
51	7.979	2136	2158	2183	rVV	652700	1136740	64.53%	7.252%
52	8.088	2183	2192	2233	rVV	457226	804070	45.65%	5.130%
53	8.503	2317	2321	2322	rBV2	328	237	0.01%	0.002%
54	8.625	2356	2359	2361	rBV	256	132	0.01%	0.001%
55	8.657	2367	2369	2371	rVB	161	89	0.01%	0.001%
56	8.741	2392	2395	2396	rBV	215	125	0.01%	0.001%
57	8.808	2413	2416	2418	rBV2	275	196	0.01%	0.001%
58	8.853	2418	2430	2453	rBV	751595	1210299	68.71%	7.721%
59	9.072	2494	2498	2501	rBV2	523	506	0.03%	0.003%
60	9.136	2515	2518	2520	rBV2	803	537	0.03%	0.003%
61	9.307	2567	2571	2576	rVB2	262	221	0.01%	0.001%
62	9.490	2624	2628	2630	rBV	229	130	0.01%	0.001%
63	9.561	2644	2650	2653	rBV3	619	572	0.03%	0.004%
64	9.596	2657	2661	2664	rBV	132	110	0.01%	0.001%
65	9.641	2672	2675	2677	rBV2	328	163	0.01%	0.001%
66	9.689	2686	2690	2691	rBV2	167	105	0.01%	0.001%
67	9.734	2701	2704	2706	rBV	233	107	0.01%	0.001%
68	9.831	2730	2734	2738	rBV4	598	694	0.04%	0.004%
69	9.850	2738	2740	2743	rVV2	455	298	0.02%	0.002%
70	9.879	2746	2749	2753	rVB2	315	202	0.01%	0.001%
71	9.908	2755	2758	2760	rBV	269	160	0.01%	0.001%
72	9.937	2763	2767	2775	rBV3	348	474	0.03%	0.003%
73	10.024	2785	2794	2807	rBV5	4146	8569	0.49%	0.055%
74	10.095	2815	2816	2818	rBV5	384	99	0.01%	0.001%
75	10.127	2818	2826	2837	rVB3	2129	3401	0.19%	0.022%
76	10.217	2842	2854	2875	rBV	561423	873422	49.58%	5.572%

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77	10.384	2897	2906	2919	rVB2	24829	41893	2.38%	0.267%
78	10.442	2921	2924	2926	rBV2	205	111	0.01%	0.001%
79	10.458	2926	2929	2933	rBV2	260	217	0.01%	0.001%
80	10.480	2934	2936	2942	rVB4	346	216	0.01%	0.001%
81	10.509	2942	2945	2946	rBV	229	111	0.01%	0.001%
82	10.522	2947	2949	2951	rBV3	205	118	0.01%	0.001%
83	10.625	2979	2981	2986	rVB2	314	154	0.01%	0.001%
84	10.651	2986	2989	2991	rBV2	469	340	0.02%	0.002%
85	10.795	3032	3034	3037	rBV	261	132	0.01%	0.001%
86	10.824	3041	3043	3046	rBV	516	326	0.02%	0.002%
87	10.918	3066	3072	3084	rVB5	2428	3924	0.22%	0.025%
88	11.024	3103	3105	3106	rBV	248	140	0.01%	0.001%
89	11.156	3137	3146	3155	rBV8	3299	5957	0.34%	0.038%
90	11.249	3163	3175	3195	rBV	880809	1365011	77.49%	8.709%
91	11.625	3280	3292	3313	rBV	935478	1456969	82.71%	9.295%
92	11.885	3369	3373	3375	rBV2	277	202	0.01%	0.001%
93	11.898	3375	3377	3380	rVV2	362	151	0.01%	0.001%
94	11.950	3390	3393	3400	rBV5	351	448	0.03%	0.003%
95	12.021	3411	3415	3420	rBV3	499	499	0.03%	0.003%
96	12.252	3482	3487	3497	rVB5	2741	4325	0.25%	0.028%
97	12.355	3509	3519	3530	rBV7	4538	7245	0.41%	0.046%
98	12.529	3571	3573	3578	rBV	317	226	0.01%	0.001%
99	12.606	3595	3597	3598	rBV	411	178	0.01%	0.001%
100	12.654	3609	3612	3616	rVB3	493	407	0.02%	0.003%

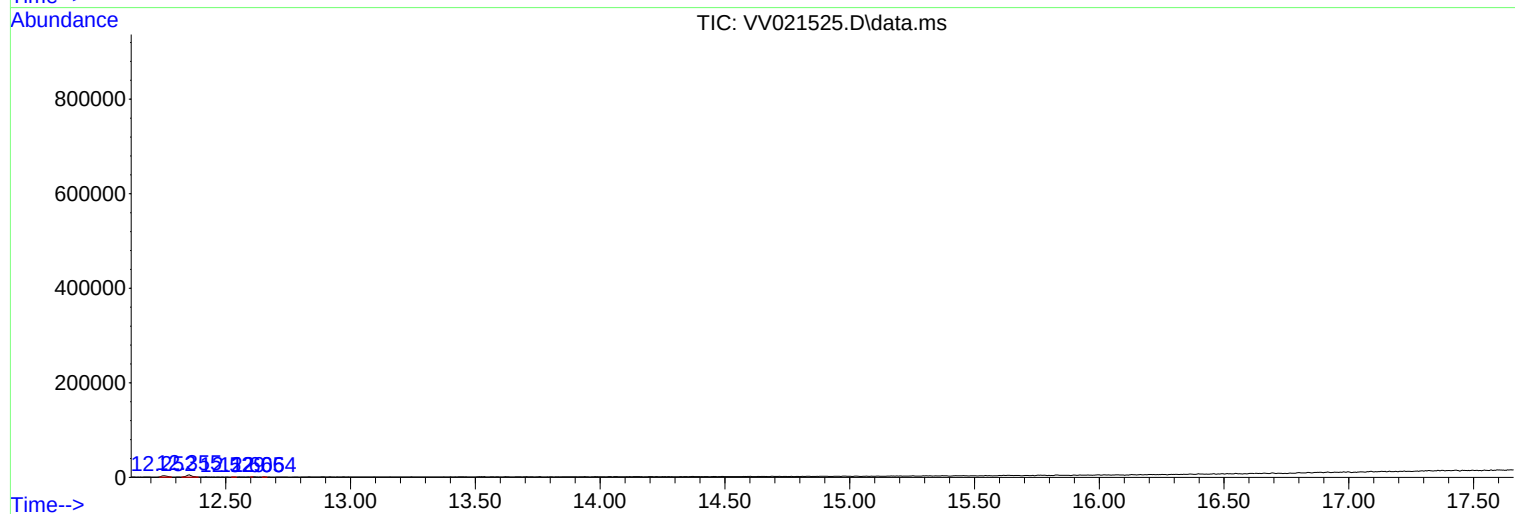
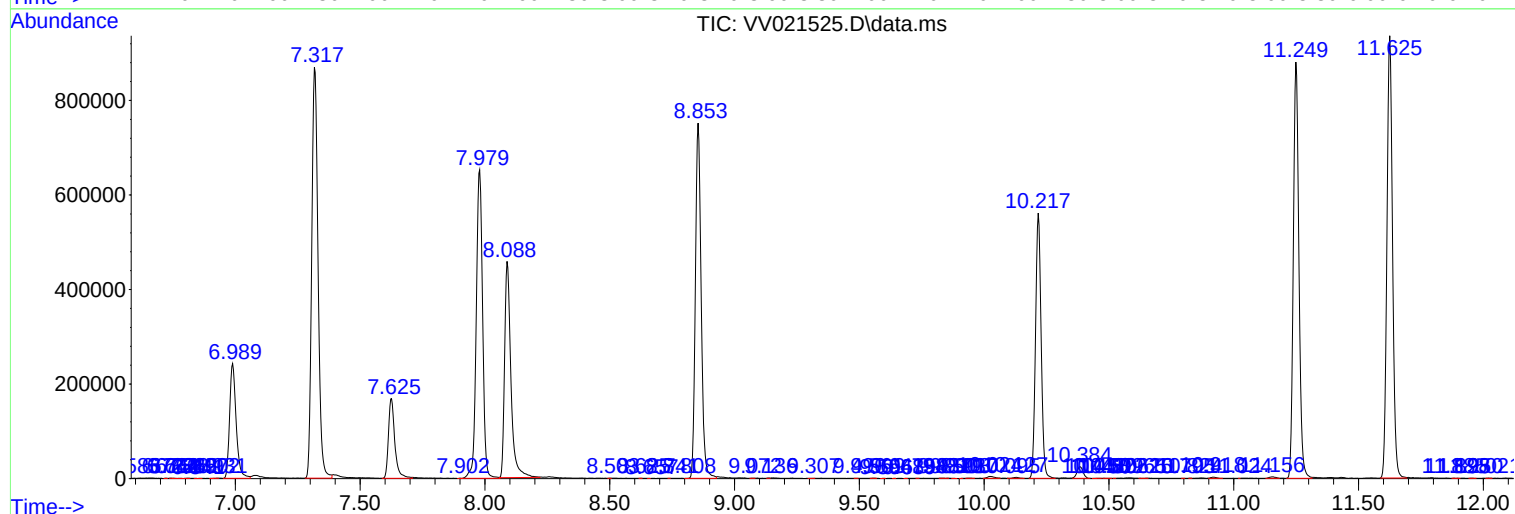
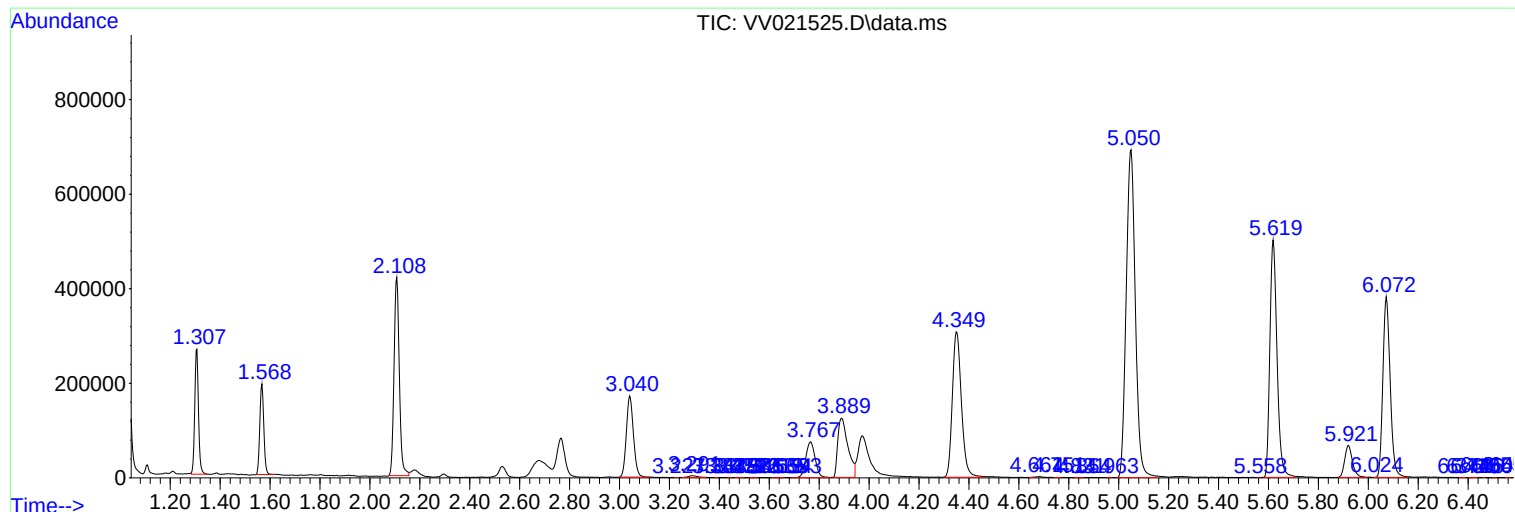
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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



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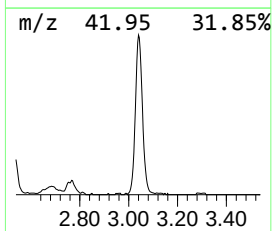
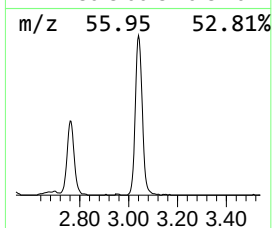
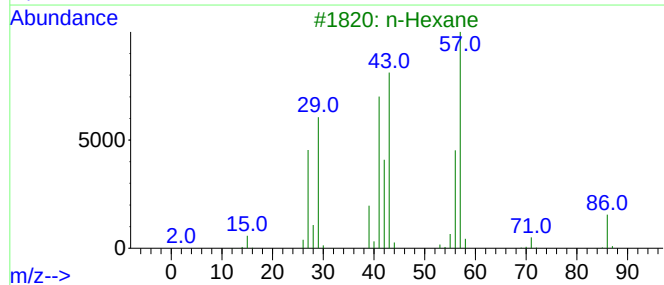
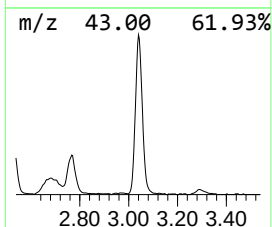
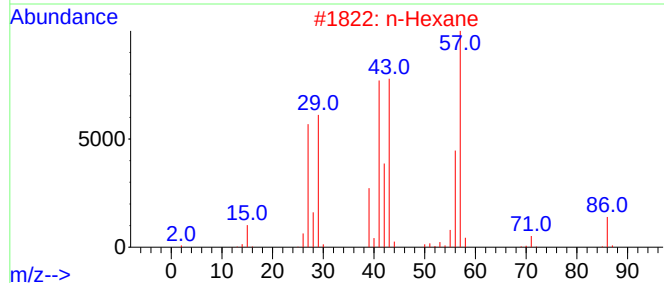
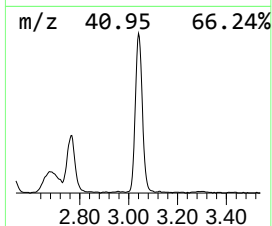
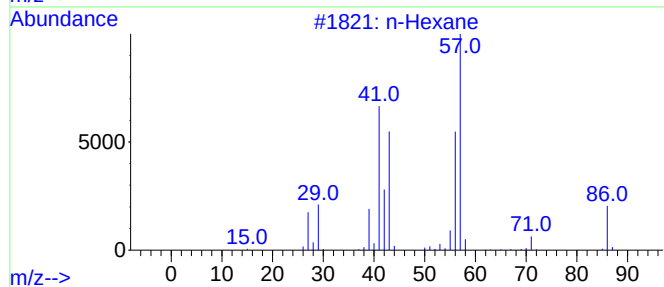
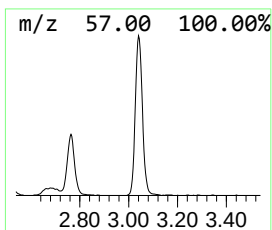
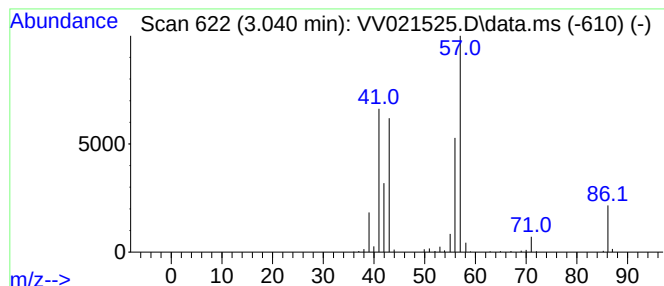
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	17.02 ug/L	341519	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	59
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	42
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	40



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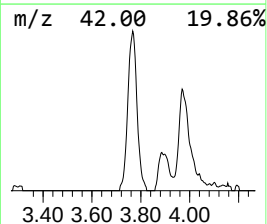
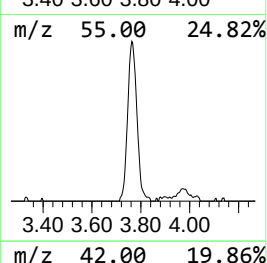
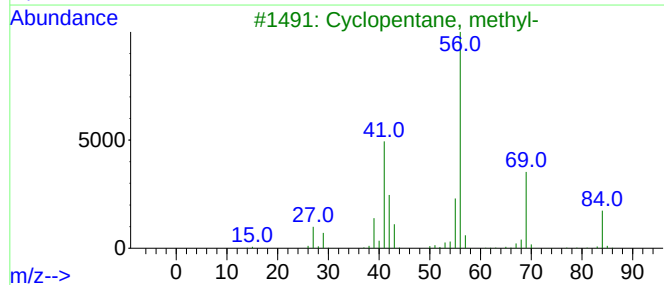
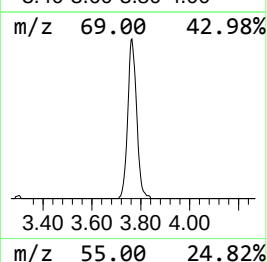
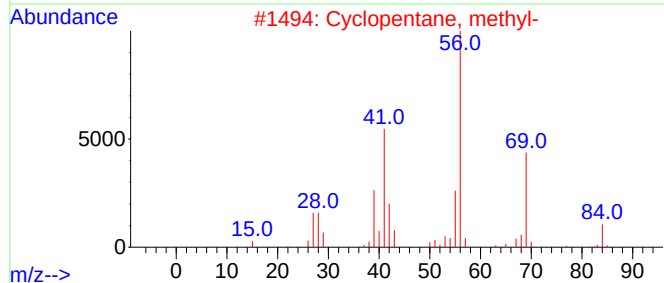
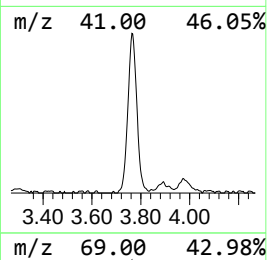
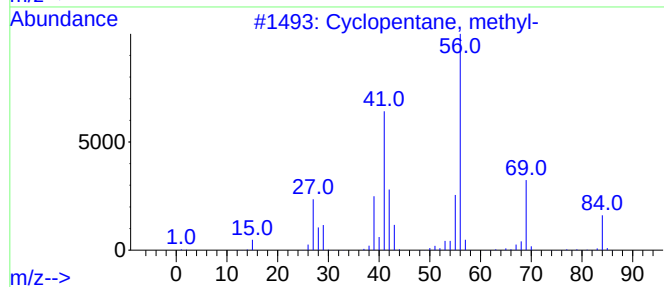
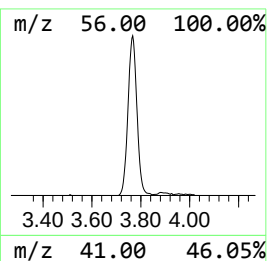
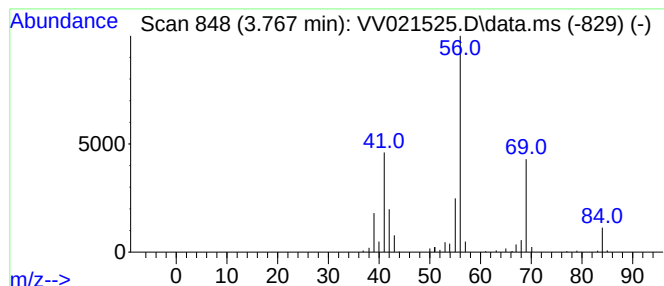
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.767 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	9.80 ug/L	196667	1,4-Difluorobenzene	5.619

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	91
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.040	17.0	ug/L	341519	1	5.619	1003370	50.0
(DEL) Alkane: C...	3.767	9.8	ug/L	196667	1	5.619	1003370	50.0