

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
 Data File : VV020244.D
 Acq On : 02 Feb 2021 17:41
 Operator : SY/MD
 Sample : M1258-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG526

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\SOMVLM012821WMA.M

Title : VOC Analysis

Signal : TIC: VV020244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.309	62	68	84	rVB	284636	291001	12.65%	1.528%
2	1.570	142	149	159	rVB	226369	248464	10.80%	1.304%
3	2.110	307	317	334	rBV	507087	748979	32.55%	3.931%
4	2.325	383	384	389	rBV2	421	309	0.01%	0.002%
5	2.377	398	400	404	rBV3	378	282	0.01%	0.001%
6	2.425	410	415	418	rBV3	577	613	0.03%	0.003%
7	2.470	425	429	431	rBV2	633	521	0.02%	0.003%
8	2.631	476	479	482	rVB2	482	285	0.01%	0.001%
9	2.653	484	486	489	rVB2	442	211	0.01%	0.001%
10	2.695	494	499	502	rBV2	532	433	0.02%	0.002%
11	2.714	503	505	506	rVV2	454	192	0.01%	0.001%
12	2.766	510	521	543	rVB3	29293	61142	2.66%	0.321%
13	2.840	543	544	546	rBV	307	131	0.01%	0.001%
14	2.955	575	580	583	rBV4	689	704	0.03%	0.004%
15	3.000	588	594	595	rBV4	591	444	0.02%	0.002%
16	3.045	595	608	627	rVV3	125443	249352	10.84%	1.309%
17	3.222	661	663	666	rBV2	532	303	0.01%	0.002%
18	3.270	675	678	681	rBV	307	223	0.01%	0.001%
19	3.296	685	686	689	rVV	225	117	0.01%	0.001%
20	3.309	689	690	694	rVB	329	178	0.01%	0.001%
21	3.335	694	698	699	rBV	212	99	0.00%	0.001%
22	3.386	712	714	717	rBV2	225	138	0.01%	0.001%
23	3.425	724	726	729	rVB2	215	98	0.00%	0.001%
24	3.444	729	732	734	rBV	119	71	0.00%	0.000%
25	3.496	743	748	752	rBV	216	224	0.01%	0.001%
26	3.550	761	765	769	rVB2	206	183	0.01%	0.001%
27	3.586	772	776	781	rBV2	303	286	0.01%	0.002%
28	3.631	787	790	791	rBV	135	77	0.00%	0.000%
29	3.682	801	806	808	rBV	318	230	0.01%	0.001%
30	3.701	810	812	814	rBV	196	85	0.00%	0.000%
31	3.769	816	833	856	rBV3	53819	137234	5.96%	0.720%
32	3.888	859	870	906	rBV2	155761	440267	19.14%	2.311%
33	4.354	999	1015	1042	rBV	385110	922401	40.09%	4.842%
34	4.676	1112	1115	1116	rBV2	713	364	0.02%	0.002%
35	4.798	1149	1153	1156	rBV2	317	264	0.01%	0.001%
36	4.814	1156	1158	1162	rVV2	262	199	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Title : VOC Analysis

37	4.907	1184	1187	1189	rBV2	213	90	0.00%	0.000%
38	4.926	1192	1193	1196	rBV	233	95	0.00%	0.000%
39	4.971	1204	1207	1211	rBV2	395	277	0.01%	0.001%
40	5.052	1212	1232	1260	rBV2	892524	2300756	100.00%	12.077%
41	5.405	1339	1342	1345	rBV5	644	478	0.02%	0.003%
42	5.444	1352	1354	1356	rBV	414	181	0.01%	0.001%
43	5.470	1360	1362	1364	rBV2	341	204	0.01%	0.001%
44	5.621	1395	1409	1431	rBV	782946	1555058	67.59%	8.163%
45	5.913	1492	1500	1515	rVB3	13523	27785	1.21%	0.146%
46	6.074	1536	1550	1576	rBV	501445	1014627	44.10%	5.326%
47	6.290	1615	1617	1619	rVB	469	159	0.01%	0.001%
48	6.412	1651	1655	1660	rVB4	682	556	0.02%	0.003%
49	6.431	1660	1661	1664	rBV2	363	243	0.01%	0.001%
50	6.473	1670	1674	1675	rBV2	477	253	0.01%	0.001%
51	6.524	1686	1690	1693	rBV2	330	273	0.01%	0.001%
52	6.550	1696	1698	1703	rBV3	208	194	0.01%	0.001%
53	6.573	1703	1705	1711	rVB3	441	298	0.01%	0.002%
54	6.601	1711	1714	1715	rBV2	311	181	0.01%	0.001%
55	6.643	1720	1727	1731	rBV4	758	850	0.04%	0.004%
56	6.708	1745	1747	1749	rBV2	450	239	0.01%	0.001%
57	6.720	1749	1751	1754	rVB	669	292	0.01%	0.002%
58	6.788	1766	1772	1775	rVV3	299	283	0.01%	0.001%
59	6.804	1775	1777	1781	rVB2	377	235	0.01%	0.001%
60	6.865	1791	1796	1797	rBV2	423	340	0.01%	0.002%
61	6.878	1798	1800	1804	rVB	411	210	0.01%	0.001%
62	6.942	1815	1820	1823	rBV2	245	279	0.01%	0.001%
63	6.991	1823	1835	1864	rBV	276569	507752	22.07%	2.665%
64	7.319	1922	1937	1963	rBV	1151428	1962833	85.31%	10.303%
65	7.624	2022	2032	2061	rBV	195928	350029	15.21%	1.837%
66	7.769	2075	2077	2078	rBV	896	380	0.02%	0.002%
67	7.913	2120	2122	2124	rBV2	413	240	0.01%	0.001%
68	7.942	2124	2131	2136	rBV5	2452	3527	0.15%	0.019%
69	8.090	2167	2177	2212	rBV	575818	1025622	44.58%	5.384%
70	8.634	2339	2346	2348	rBV3	830	758	0.03%	0.004%
71	8.730	2375	2376	2378	rBV	316	103	0.00%	0.001%
72	8.810	2398	2401	2402	rBV2	248	143	0.01%	0.001%
73	8.855	2403	2415	2437	rBV	1186308	1916440	83.30%	10.060%
74	9.145	2503	2505	2508	rBV3	683	390	0.02%	0.002%
75	9.289	2548	2550	2551	rBV	451	203	0.01%	0.001%
76	9.505	2614	2617	2619	rVB3	324	140	0.01%	0.001%

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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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Title : VOC Analysis

77	9.521	2619	2622	2624	rBV2	345	204	0.01%	0.001%
78	9.640	2657	2659	2662	rBV	351	201	0.01%	0.001%
79	9.724	2683	2685	2687	rBV	510	257	0.01%	0.001%
80	9.772	2696	2700	2701	rBV	348	209	0.01%	0.001%
81	9.801	2707	2709	2713	rVB2	389	216	0.01%	0.001%
82	9.881	2728	2734	2735	rBV2	397	384	0.02%	0.002%
83	9.955	2754	2757	2762	rBV2	601	534	0.02%	0.003%
84	10.032	2778	2781	2783	rBV2	201	161	0.01%	0.001%
85	10.132	2810	2812	2814	rBV	278	97	0.00%	0.001%
86	10.222	2828	2840	2864	rBV	764393	1195655	51.97%	6.276%
87	10.392	2883	2893	2901	rVB2	4637	7360	0.32%	0.039%
88	10.437	2905	2907	2910	rBV2	304	221	0.01%	0.001%
89	10.543	2934	2940	2942	rBV3	564	607	0.03%	0.003%
90	10.588	2951	2954	2955	rBV	469	252	0.01%	0.001%
91	10.859	3035	3038	3043	rBV4	610	420	0.02%	0.002%
92	11.019	3085	3088	3092	rVB3	370	255	0.01%	0.001%
93	11.254	3149	3161	3191	rBV	1328575	2029304	88.20%	10.652%
94	11.466	3224	3227	3232	rBV3	575	509	0.02%	0.003%
95	11.518	3240	3243	3246	rBV2	727	576	0.03%	0.003%
96	11.630	3265	3278	3304	rBV	1300051	2029007	88.19%	10.651%
97	12.045	3406	3407	3411	rBV	522	200	0.01%	0.001%
98	12.315	3489	3491	3493	rBV	527	265	0.01%	0.001%
99	12.360	3499	3505	3512	rVB5	3538	4510	0.20%	0.024%
100	12.797	3640	3641	3645	rBV2	309	240	0.01%	0.001%

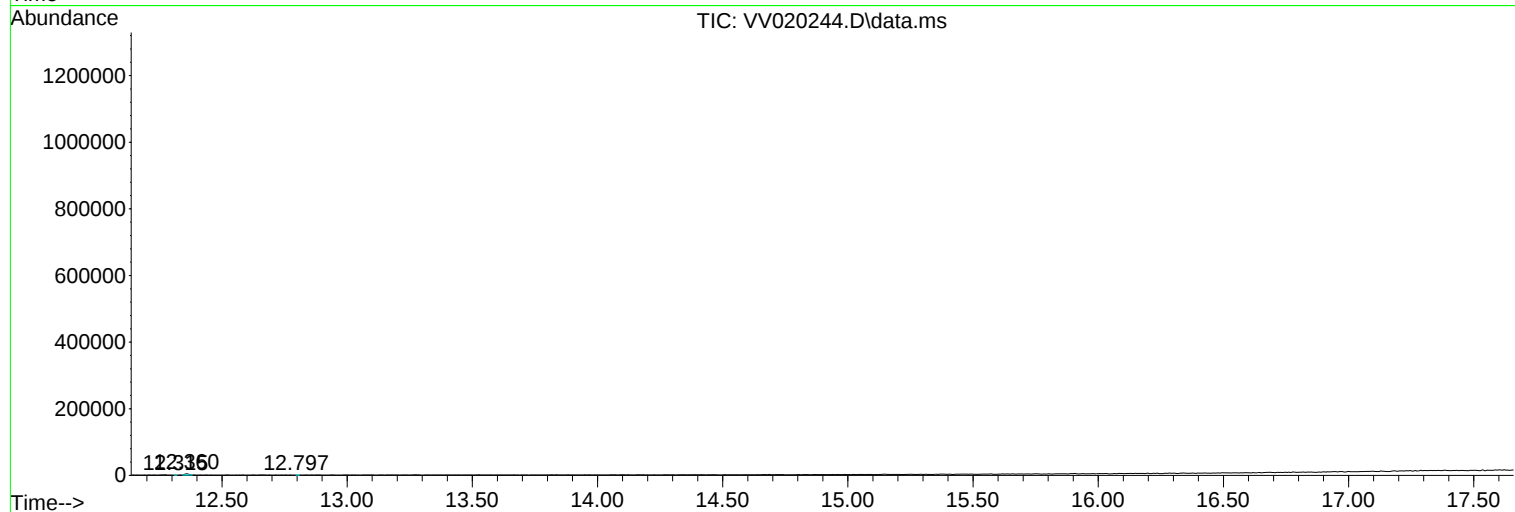
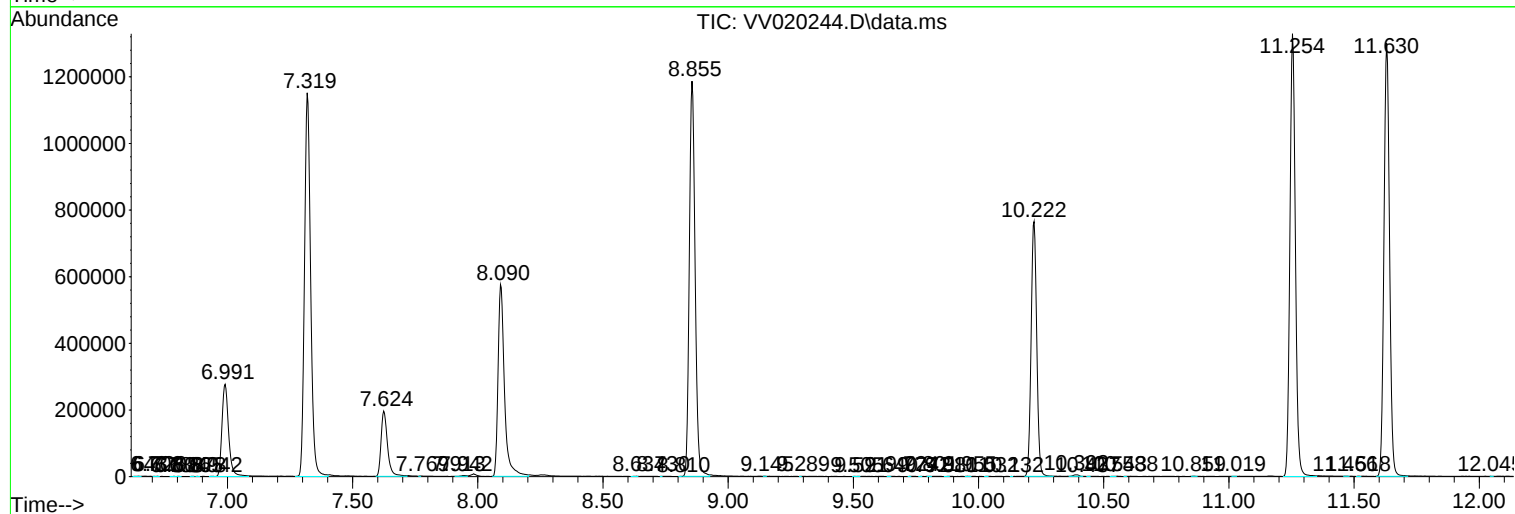
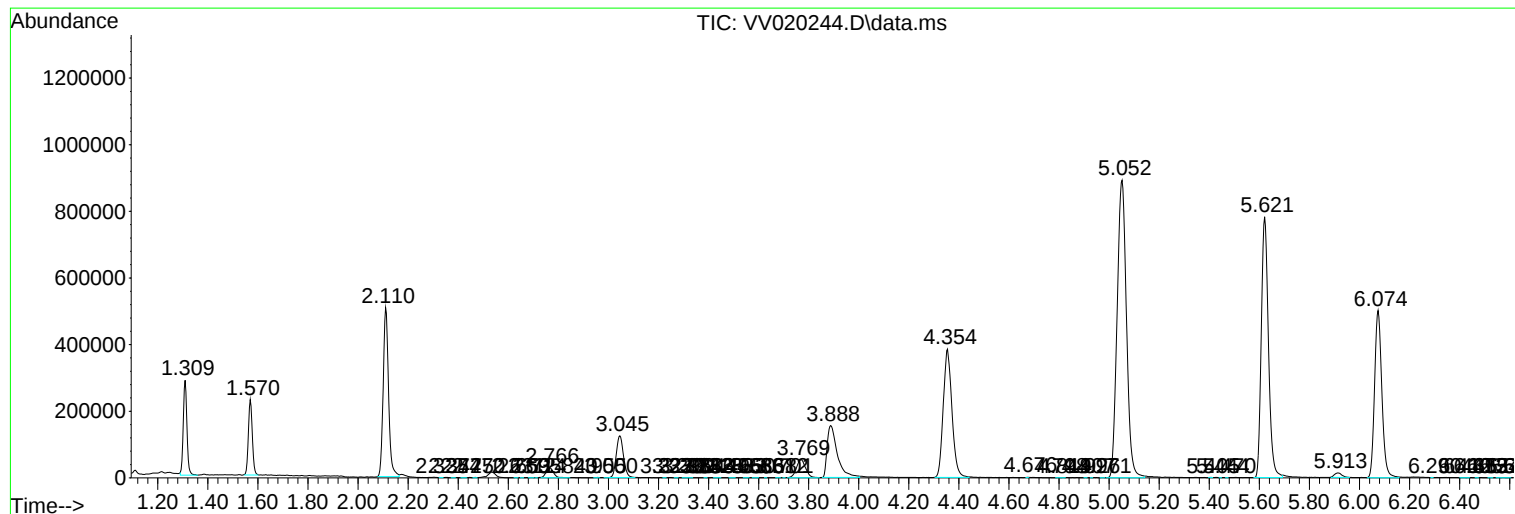
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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



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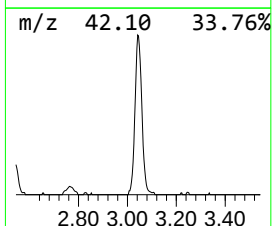
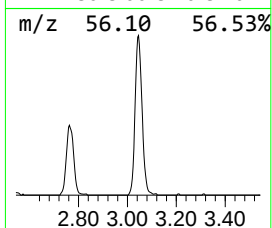
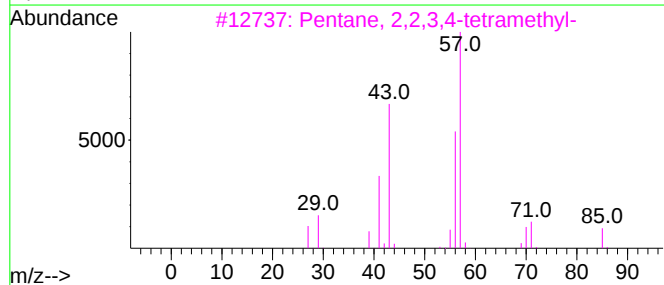
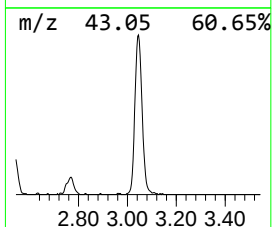
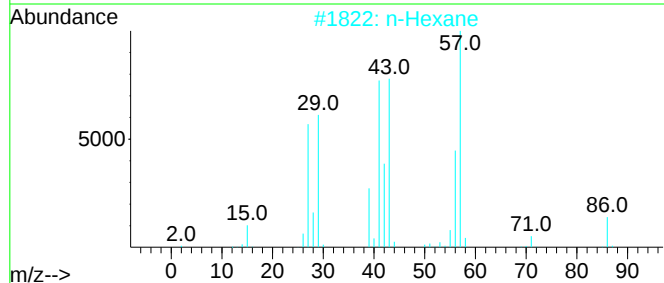
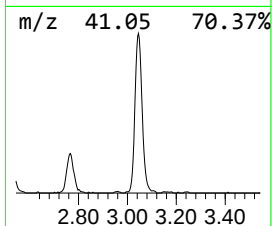
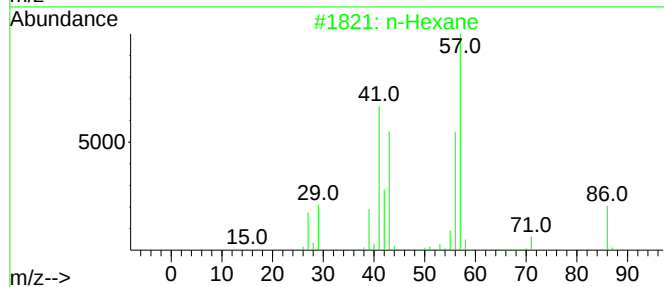
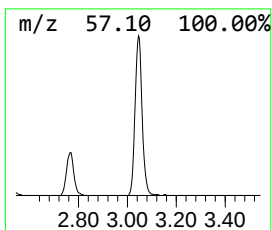
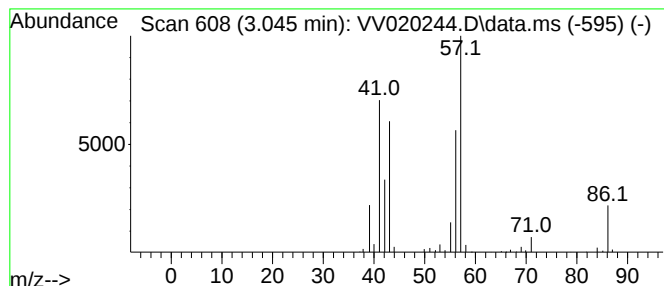
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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.
3.045	8.02 ug/L	249352	1,4-Difluorobenzene	5.621

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	50
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47



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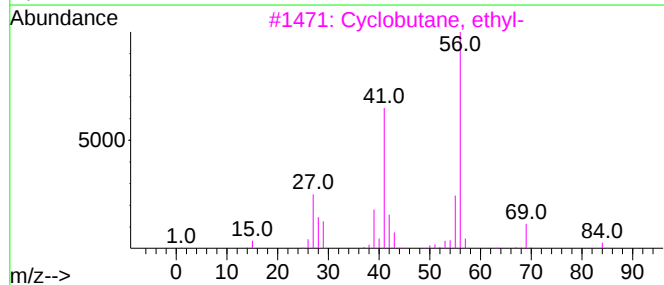
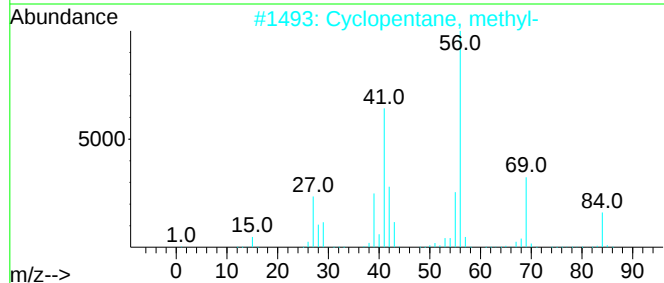
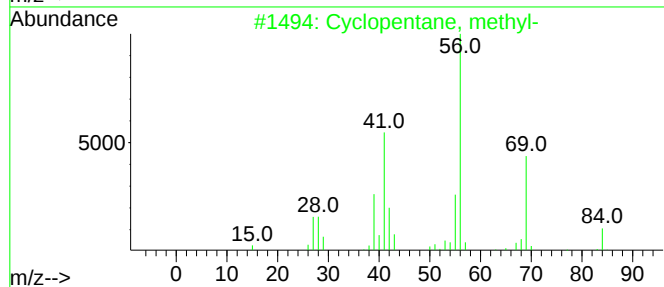
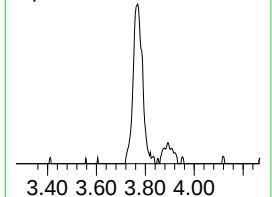
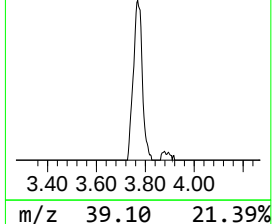
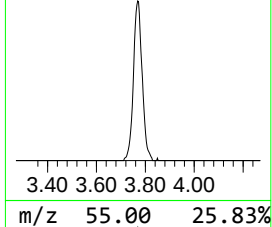
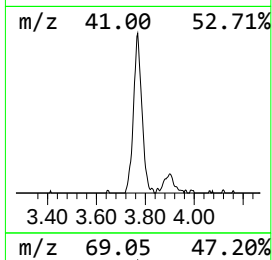
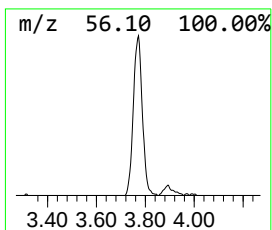
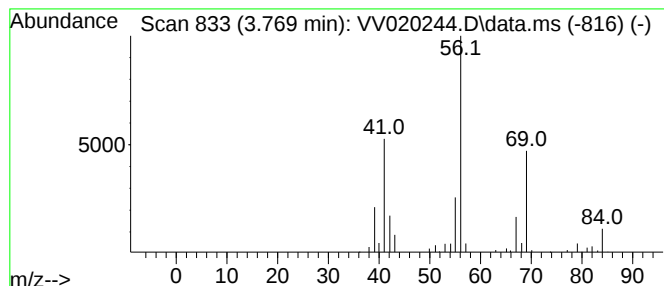
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.769 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	4.41 ug/L	137234	1,4-Difluorobenzene	5.621

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		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5		Cyclohexane	84	C6H12	000110-82-7	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.045	8.0	ug/L	249352	1	5.621	1555060	50.0
(DEL) Alkane: C...	3.769	4.4	ug/L	137234	1	5.621	1555060	50.0