

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021166.D
 Acq On : 27 Apr 2021 11:31
 Operator : SY/MD
 Sample : M2123-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A7

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\SFAMVLM042121WMA.M

Title : VOC Analysis

Signal : TIC: VV021166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	17	21	32	rVB	44685	43529	1.71%	0.218%
2	1.307	77	83	100	rVB	426575	437830	17.15%	2.195%
3	1.571	158	165	177	rVB	315561	358881	14.06%	1.799%
4	2.108	322	332	347	rBV	692632	997255	39.07%	4.999%
5	2.487	445	450	451	rBV4	972	810	0.03%	0.004%
6	2.609	485	488	491	rBV2	691	413	0.02%	0.002%
7	2.658	498	503	507	rVB2	899	779	0.03%	0.004%
8	2.764	523	536	548	rBV3	28674	58594	2.30%	0.294%
9	3.040	607	622	649	rBV3	100793	204237	8.00%	1.024%
10	3.230	677	681	682	rBV3	741	402	0.02%	0.002%
11	3.506	762	767	769	rVB3	828	493	0.02%	0.002%
12	3.693	822	825	830	rVB4	641	469	0.02%	0.002%
13	3.767	830	848	865	rBV3	30716	76975	3.02%	0.386%
14	3.895	875	888	915	rBV	130929	419106	16.42%	2.101%
15	4.349	1014	1029	1061	rBV	442808	1086630	42.57%	5.447%
16	4.555	1089	1093	1096	rBV4	563	477	0.02%	0.002%
17	4.577	1096	1100	1101	rBV2	865	671	0.03%	0.003%
18	4.712	1140	1142	1148	rVB4	1055	833	0.03%	0.004%
19	4.751	1152	1154	1156	rVB	924	447	0.02%	0.002%
20	4.770	1156	1160	1162	rBV4	804	537	0.02%	0.003%
21	4.783	1162	1164	1167	rBV2	690	397	0.02%	0.002%
22	4.831	1174	1179	1183	rBV4	1148	837	0.03%	0.004%
23	4.870	1187	1191	1196	rVB3	892	868	0.03%	0.004%
24	4.902	1196	1201	1203	rBV2	910	787	0.03%	0.004%
25	4.944	1211	1214	1218	rVB5	697	466	0.02%	0.002%
26	4.979	1222	1225	1229	rBV3	614	408	0.02%	0.002%
27	5.046	1229	1246	1272	rBV2	981696	2552303	100.00%	12.794%
28	5.378	1347	1349	1352	rBV3	648	384	0.02%	0.002%
29	5.394	1352	1354	1359	rVV3	1189	823	0.03%	0.004%
30	5.445	1366	1370	1376	rVB5	1106	1019	0.04%	0.005%
31	5.471	1376	1378	1380	rBV	864	490	0.02%	0.002%
32	5.619	1411	1424	1454	rBV	740723	1518410	59.49%	7.611%
33	5.809	1481	1483	1486	rBV2	839	490	0.02%	0.002%
34	5.911	1507	1515	1526	rBV5	13587	25967	1.02%	0.130%
35	5.989	1537	1539	1543	rBV4	805	631	0.02%	0.003%
36	6.069	1551	1564	1596	rBV	556262	1135068	44.47%	5.690%

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37	6.403	1666	1668	1671	rBV3	770	453	0.02%	0.002%
38	6.419	1671	1673	1676	rBV2	659	407	0.02%	0.002%
39	6.529	1703	1707	1710	rBV2	1177	745	0.03%	0.004%
40	6.567	1716	1719	1722	rVV3	1012	629	0.02%	0.003%
41	6.599	1725	1729	1735	rVB5	739	935	0.04%	0.005%
42	6.651	1741	1745	1748	rBV3	823	553	0.02%	0.003%
43	6.696	1755	1759	1766	rVB3	996	906	0.04%	0.005%
44	6.789	1784	1788	1789	rBV2	750	425	0.02%	0.002%
45	6.834	1800	1802	1807	rVB3	972	536	0.02%	0.003%
46	6.860	1807	1810	1812	rBV	918	422	0.02%	0.002%
47	6.882	1812	1817	1822	rVB3	537	503	0.02%	0.003%
48	6.905	1822	1824	1827	rBV4	765	484	0.02%	0.002%
49	6.918	1827	1828	1834	rVB3	639	398	0.02%	0.002%
50	6.947	1834	1837	1839	rBV2	913	606	0.02%	0.003%
51	6.989	1839	1850	1874	rBV2	320223	583570	22.86%	2.925%
52	7.317	1940	1952	1969	rBV	1212555	2104848	82.47%	10.551%
53	7.622	2038	2047	2077	rBV	226053	404413	15.85%	2.027%
54	7.821	2106	2109	2111	rBV2	1021	599	0.02%	0.003%
55	7.873	2122	2125	2127	rBV4	622	435	0.02%	0.002%
56	7.940	2136	2146	2155	rBV3	10582	22118	0.87%	0.111%
57	8.091	2183	2193	2215	rBV	550605	991357	38.84%	4.969%
58	8.718	2385	2388	2392	rBV3	812	600	0.02%	0.003%
59	8.767	2400	2403	2407	rBV3	987	717	0.03%	0.004%
60	8.857	2419	2431	2459	rBV	1127677	1851546	72.54%	9.281%
61	9.136	2515	2518	2519	rBV2	1080	570	0.02%	0.003%
62	9.291	2561	2566	2567	rBV3	727	590	0.02%	0.003%
63	9.358	2585	2587	2590	rBV3	617	425	0.02%	0.002%
64	9.468	2617	2621	2622	rBV2	658	455	0.02%	0.002%
65	9.558	2645	2649	2652	rVV3	1315	933	0.04%	0.005%
66	9.574	2652	2654	2657	rVV3	745	450	0.02%	0.002%
67	9.606	2662	2664	2668	rVV2	652	425	0.02%	0.002%
68	9.686	2686	2689	2692	rVB2	848	541	0.02%	0.003%
69	9.705	2692	2695	2700	rBV3	737	550	0.02%	0.003%
70	9.734	2700	2704	2710	rBV3	830	890	0.03%	0.004%
71	9.818	2727	2730	2734	rVB3	795	542	0.02%	0.003%
72	9.972	2775	2778	2780	rBV	678	419	0.02%	0.002%
73	10.053	2798	2803	2809	rBV5	1036	1081	0.04%	0.005%
74	10.130	2818	2827	2828	rBV4	5732	6159	0.24%	0.031%
75	10.165	2836	2838	2843	rBV4	605	606	0.02%	0.003%
76	10.220	2843	2855	2875	rVV	784059	1259402	49.34%	6.313%

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77	10.387	2902	2907	2917	rVB3	16243	24398	0.96%	0.122%
78	10.844	3045	3049	3050	rBV3	854	581	0.02%	0.003%
79	10.924	3067	3074	3082	rVB7	3942	6474	0.25%	0.032%
80	11.040	3107	3110	3112	rBV2	877	621	0.02%	0.003%
81	11.159	3138	3147	3152	rBV9	2411	3874	0.15%	0.019%
82	11.181	3152	3154	3156	rBV3	785	405	0.02%	0.002%
83	11.255	3165	3177	3201	rBV	1144227	1773568	69.49%	8.890%
84	11.631	3282	3294	3319	rVV	1223323	1955741	76.63%	9.804%
85	12.098	3435	3439	3440	rBV3	848	631	0.02%	0.003%
86	12.139	3449	3452	3454	rBV2	682	513	0.02%	0.003%
87	12.246	3482	3485	3487	rBV3	1301	831	0.03%	0.004%
88	12.339	3511	3514	3517	rVV3	1379	1028	0.04%	0.005%
89	12.461	3546	3552	3554	rBV3	624	592	0.02%	0.003%
90	12.509	3565	3567	3570	rVB2	905	470	0.02%	0.002%
91	12.525	3570	3572	3574	rBV2	929	571	0.02%	0.003%
92	12.577	3582	3588	3593	rVB4	931	1011	0.04%	0.005%
93	12.602	3593	3596	3599	rBV3	1389	967	0.04%	0.005%
94	13.255	3796	3799	3800	rBV	1004	488	0.02%	0.002%
95	13.265	3800	3802	3805	rVB	1291	542	0.02%	0.003%
96	13.291	3805	3810	3814	rBV5	1563	1406	0.06%	0.007%
97	13.316	3814	3818	3823	rBV4	1091	1144	0.04%	0.006%
98	13.599	3902	3906	3909	rBV3	1004	974	0.04%	0.005%
99	13.856	3983	3986	3988	rBV3	831	561	0.02%	0.003%
100	14.307	4123	4126	4128	rBV3	1045	790	0.03%	0.004%

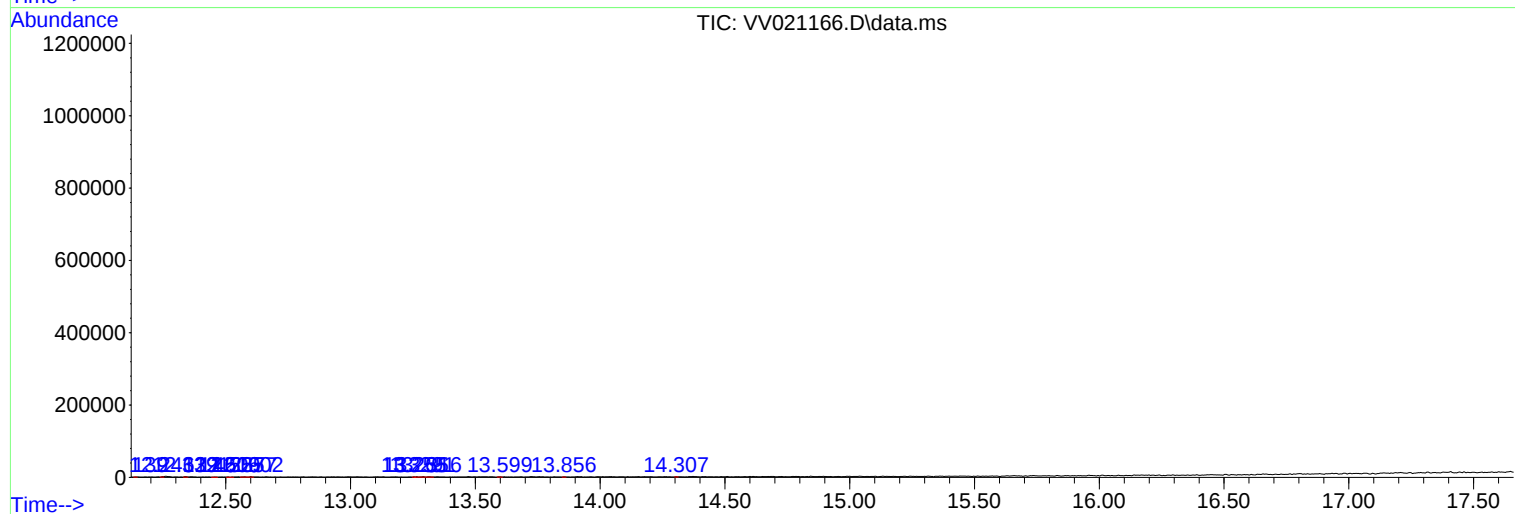
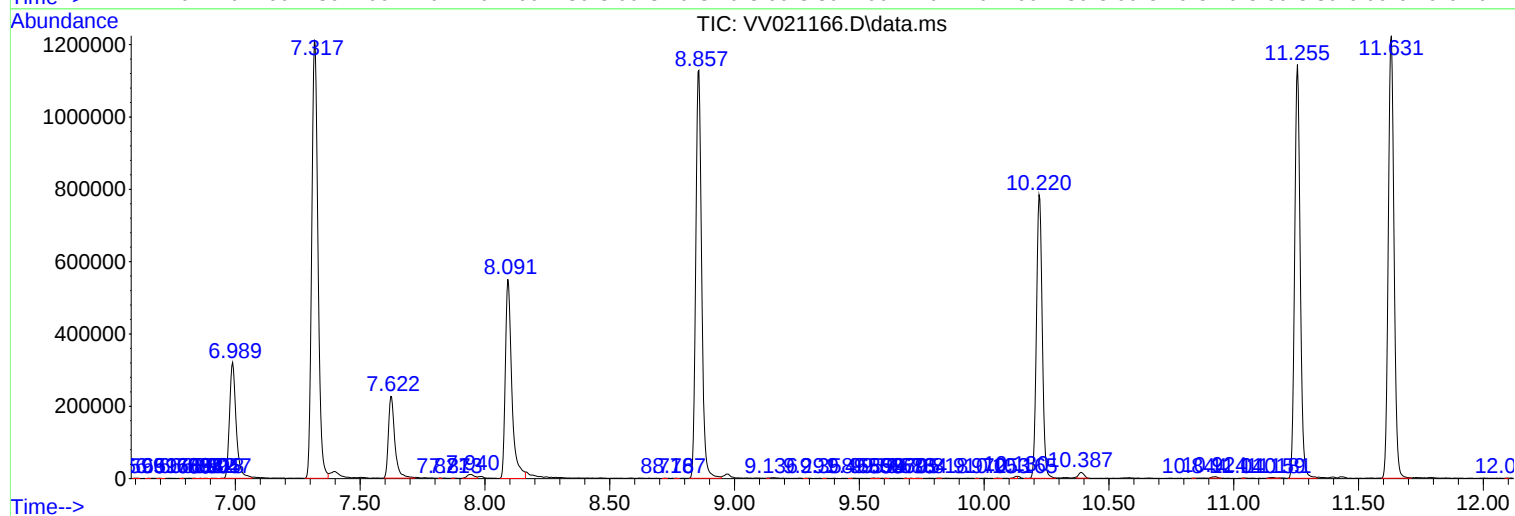
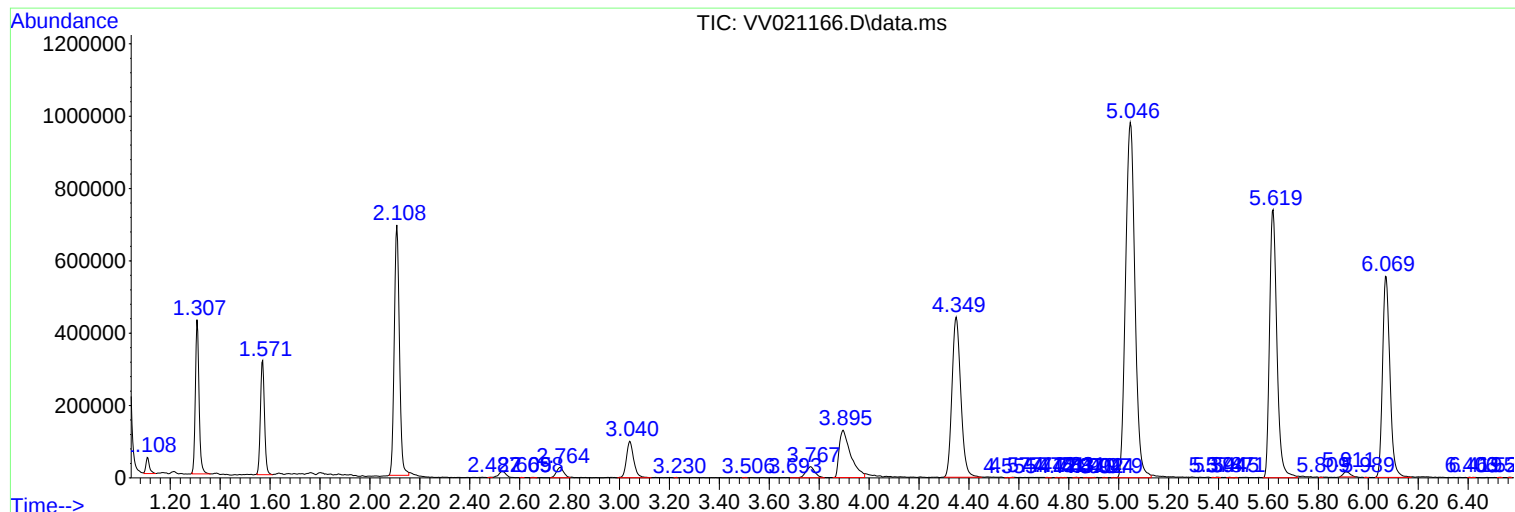
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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



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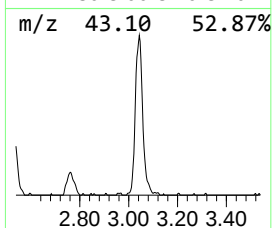
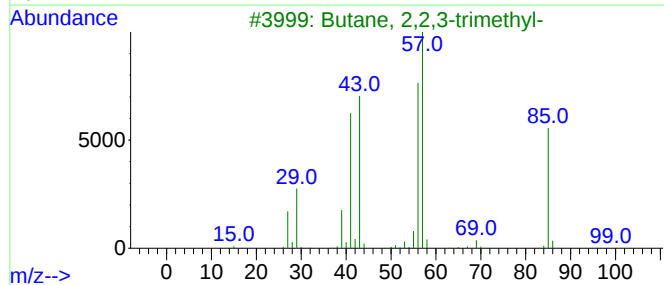
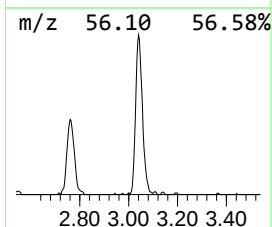
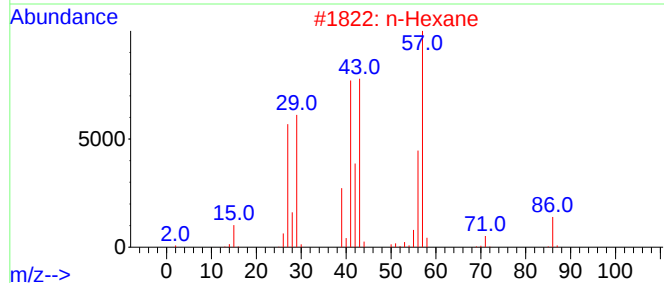
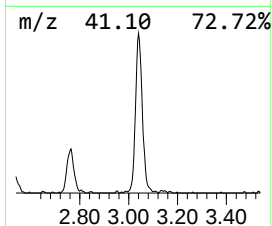
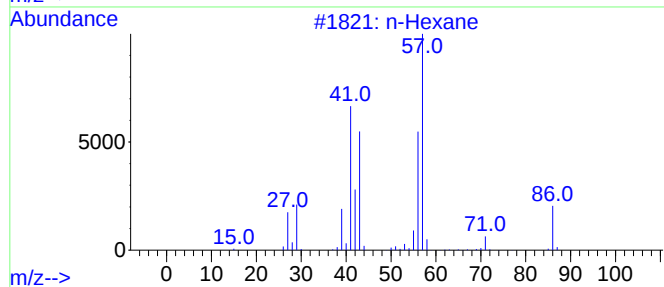
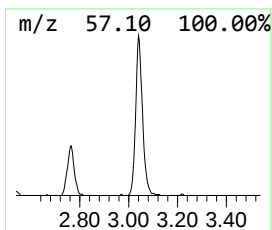
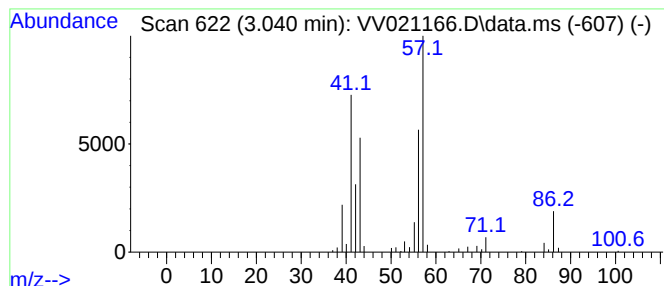
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	6.73 ug/L	204237	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			n-Hexane	86	C6H14	000110-54-3	64
3			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
4			Cyclopropane, propyl-	84	C6H12	002415-72-7	47
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40



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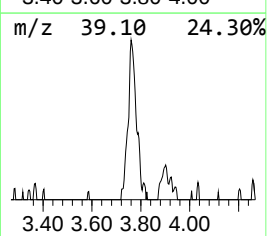
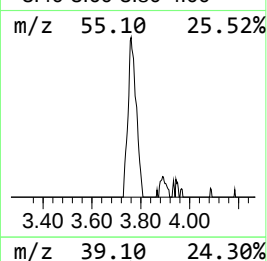
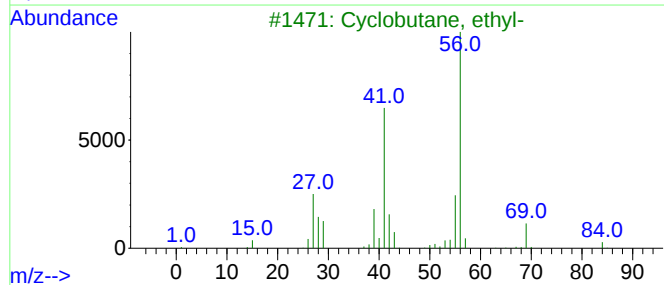
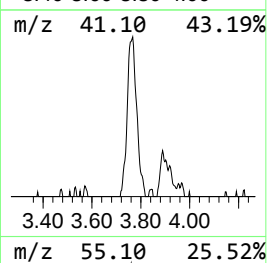
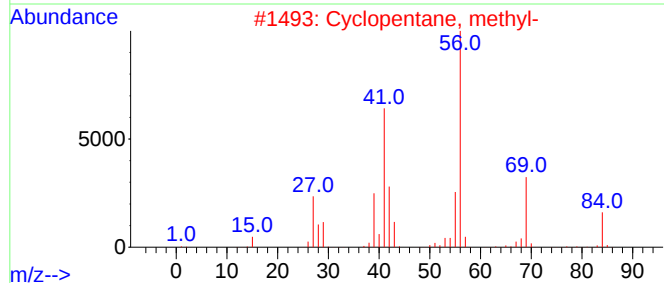
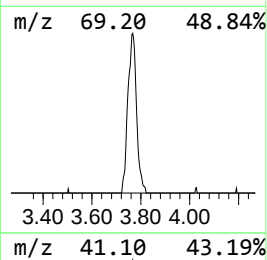
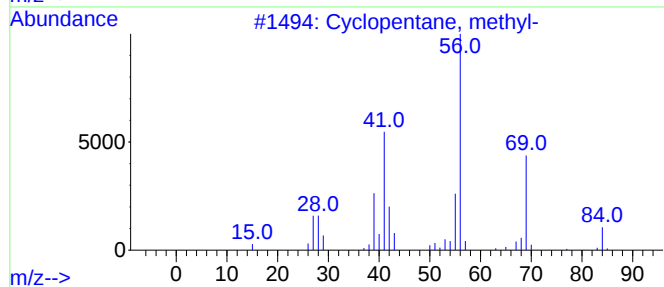
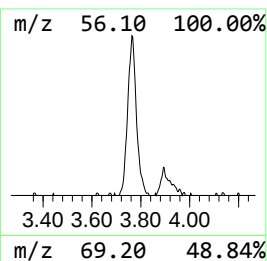
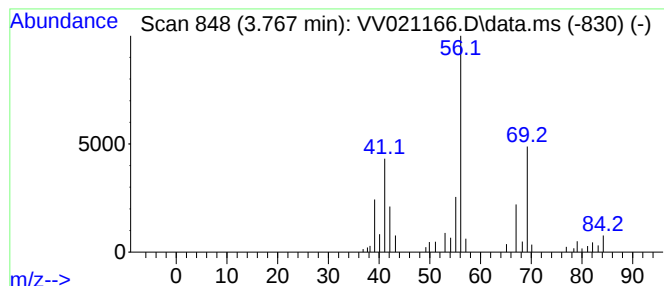
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Peak Number 2 (DEL) Alkane: Cyclic3.767 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	2.53 ug/L	76975	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3			Cyclobutane, ethyl-	84	C6H12	004806-61-5	50
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.040	6.7	ug/L	204237	1	5.619	1518410	50.0
(DEL) Alkane: C...	3.767	2.5	ug/L	76975	1	5.619	1518410	50.0