

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019563.D
 Acq On : 12 Dec 2020 18:05
 Operator : SY/MD
 Sample : L4928-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4H7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.309	60	68	82	rVB	425802	446077	16.35%	2.115%
2	1.569	142	149	160	rVB	331242	379378	13.91%	1.799%
3	2.113	307	318	356	rVB	674444	1059432	38.83%	5.022%
4	2.534	441	449	466	rVB2	20120	37540	1.38%	0.178%
5	2.765	510	521	540	rVB2	33091	69980	2.56%	0.332%
6	2.836	540	543	551	rVB5	619	612	0.02%	0.003%
7	3.045	594	608	631	rBV	153829	307409	11.27%	1.457%
8	3.193	647	654	656	rBV5	991	984	0.04%	0.005%
9	3.341	695	700	704	rBV6	786	857	0.03%	0.004%
10	3.376	706	711	713	rBV4	535	472	0.02%	0.002%
11	3.511	750	753	755	rBV3	543	455	0.02%	0.002%
12	3.560	766	768	773	rVB4	806	486	0.02%	0.002%
13	3.621	778	787	790	rBV3	863	1200	0.04%	0.006%
14	3.653	793	797	799	rBV4	709	521	0.02%	0.002%
15	3.691	799	809	815	rBV6	2300	4582	0.17%	0.022%
16	3.769	817	833	858	rVB	157655	395512	14.50%	1.875%
17	3.894	861	872	919	rBV2	148871	480028	17.59%	2.276%
18	4.241	978	980	986	rVB4	1086	934	0.03%	0.004%
19	4.273	987	990	993	rBV3	771	593	0.02%	0.003%
20	4.354	998	1015	1042	rVV	428916	1053645	38.62%	4.995%
21	4.688	1106	1119	1134	rVV9	2516	6156	0.23%	0.029%
22	4.894	1179	1183	1187	rBV3	694	640	0.02%	0.003%
23	5.051	1212	1232	1270	rBV2	1062182	2728300	100.00%	12.934%
24	5.373	1328	1332	1334	rBV2	643	498	0.02%	0.002%
25	5.466	1358	1361	1364	rBV4	837	616	0.02%	0.003%
26	5.486	1364	1367	1368	rBV3	853	504	0.02%	0.002%
27	5.621	1396	1409	1439	rBV	794206	1585295	58.11%	7.515%
28	5.913	1489	1500	1513	rVV3	11674	25104	0.92%	0.119%
29	6.074	1535	1550	1576	rBV	606290	1222611	44.81%	5.796%
30	6.215	1589	1594	1600	rBV7	1818	2863	0.10%	0.014%
31	6.315	1622	1625	1626	rBV4	1024	607	0.02%	0.003%
32	6.466	1670	1672	1675	rBV2	1062	447	0.02%	0.002%
33	6.530	1686	1692	1693	rBV3	1229	1102	0.04%	0.005%
34	6.842	1786	1789	1790	rBV2	737	457	0.02%	0.002%

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 Title : VOC Analysis

35	6.990	1820	1835	1856	rBV	363712	656556	24.06%	3.113%
36	7.318	1924	1937	1968	rBV	1254922	2185034	80.09%	10.359%
37	7.473	1983	1985	1989	rBV3	751	448	0.02%	0.002%
38	7.579	2015	2018	2020	rBV3	978	588	0.02%	0.003%
39	7.624	2021	2032	2061	rVV	257047	443071	16.24%	2.100%
40	7.839	2094	2099	2101	rBV5	1101	829	0.03%	0.004%
41	7.891	2112	2115	2118	rBV3	756	633	0.02%	0.003%
42	7.942	2123	2131	2132	rVV4	3040	3624	0.13%	0.017%
43	7.981	2136	2143	2154	rVB2	17615	29520	1.08%	0.140%
44	8.090	2166	2177	2215	rBV	630582	1089792	39.94%	5.166%
45	8.431	2280	2283	2286	rVB4	1058	703	0.03%	0.003%
46	8.672	2354	2358	2360	rBV3	669	452	0.02%	0.002%
47	8.746	2376	2381	2382	rBV4	662	505	0.02%	0.002%
48	8.855	2400	2415	2439	rBV	1176825	1901022	69.68%	9.012%
49	9.077	2477	2484	2486	rBV6	841	1128	0.04%	0.005%
50	9.145	2500	2505	2514	rVB9	1513	2299	0.08%	0.011%
51	9.206	2521	2524	2533	rVB7	908	1252	0.05%	0.006%
52	9.309	2552	2556	2562	rBV5	928	807	0.03%	0.004%
53	9.370	2571	2575	2579	rBV4	576	452	0.02%	0.002%
54	9.392	2579	2582	2586	rVB2	887	669	0.02%	0.003%
55	9.421	2586	2591	2594	rBV3	643	730	0.03%	0.003%
56	9.473	2604	2607	2609	rBV2	779	449	0.02%	0.002%
57	9.546	2626	2630	2636	rVB5	866	888	0.03%	0.004%
58	9.646	2657	2661	2669	rBV4	715	1009	0.04%	0.005%
59	9.678	2669	2671	2675	rVB2	867	506	0.02%	0.002%
60	9.746	2689	2692	2695	rBV3	661	455	0.02%	0.002%
61	9.826	2706	2717	2719	rBV7	1140	1600	0.06%	0.008%
62	10.035	2776	2782	2788	rVB6	895	1028	0.04%	0.005%
63	10.218	2826	2839	2858	rBV	776149	1198828	43.94%	5.683%
64	10.389	2882	2892	2901	rVB4	4644	8439	0.31%	0.040%
65	10.437	2904	2907	2912	rBV5	798	717	0.03%	0.003%
66	10.501	2923	2927	2930	rBV4	812	762	0.03%	0.004%
67	10.553	2938	2943	2945	rBV3	673	621	0.02%	0.003%
68	10.849	3033	3035	3038	rBV3	955	600	0.02%	0.003%
69	10.865	3038	3040	3044	rVB4	664	505	0.02%	0.002%
70	10.913	3051	3055	3057	rBV3	701	545	0.02%	0.003%
71	11.048	3092	3097	3102	rVV4	2582	3125	0.11%	0.015%

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72	11.093	3105	3111	3119	rVB6	3266	5043	0.18%	0.024%
73	11.154	3127	3130	3131	rBV	887	525	0.02%	0.002%
74	11.251	3146	3160	3185	rBV	1168389	1818889	66.67%	8.623%
75	11.540	3246	3250	3251	rBV4	1161	793	0.03%	0.004%
76	11.627	3264	3277	3295	rBV	1228536	1893539	69.40%	8.977%
77	11.861	3346	3350	3351	rBV	819	459	0.02%	0.002%
78	11.887	3355	3358	3360	rVV2	898	668	0.02%	0.003%
79	11.906	3362	3364	3369	rVV4	1218	1026	0.04%	0.005%
80	12.000	3388	3393	3397	rBV3	808	1027	0.04%	0.005%
81	12.064	3409	3413	3415	rBV3	722	540	0.02%	0.003%
82	12.077	3415	3417	3422	rVB3	660	505	0.02%	0.002%
83	12.324	3491	3494	3497	rBV2	853	637	0.02%	0.003%
84	12.350	3498	3502	3510	rVV6	2940	4150	0.15%	0.020%
85	12.514	3551	3553	3557	rVB2	849	464	0.02%	0.002%
86	12.652	3594	3596	3601	rVB5	844	633	0.02%	0.003%
87	12.688	3601	3607	3613	rBV6	610	914	0.03%	0.004%
88	13.180	3758	3760	3766	rVB4	672	464	0.02%	0.002%
89	13.550	3872	3875	3877	rBV4	770	468	0.02%	0.002%
90	13.749	3930	3937	3940	rBV5	988	1072	0.04%	0.005%
91	13.951	3998	4000	4006	rBV4	712	474	0.02%	0.002%
92	14.215	4080	4082	4087	rVB2	1009	780	0.03%	0.004%
93	14.295	4104	4107	4110	rBV2	535	437	0.02%	0.002%
94	14.402	4138	4140	4146	rVB3	725	672	0.02%	0.003%
95	14.900	4292	4295	4299	rBV4	778	636	0.02%	0.003%
96	14.977	4317	4319	4321	rBV4	898	606	0.02%	0.003%
97	15.057	4341	4344	4345	rBV2	724	453	0.02%	0.002%
98	15.122	4361	4364	4368	rVB4	1128	685	0.03%	0.003%
99	15.160	4373	4376	4379	rBV4	972	792	0.03%	0.004%
100	15.238	4398	4400	4404	rBV4	799	543	0.02%	0.003%

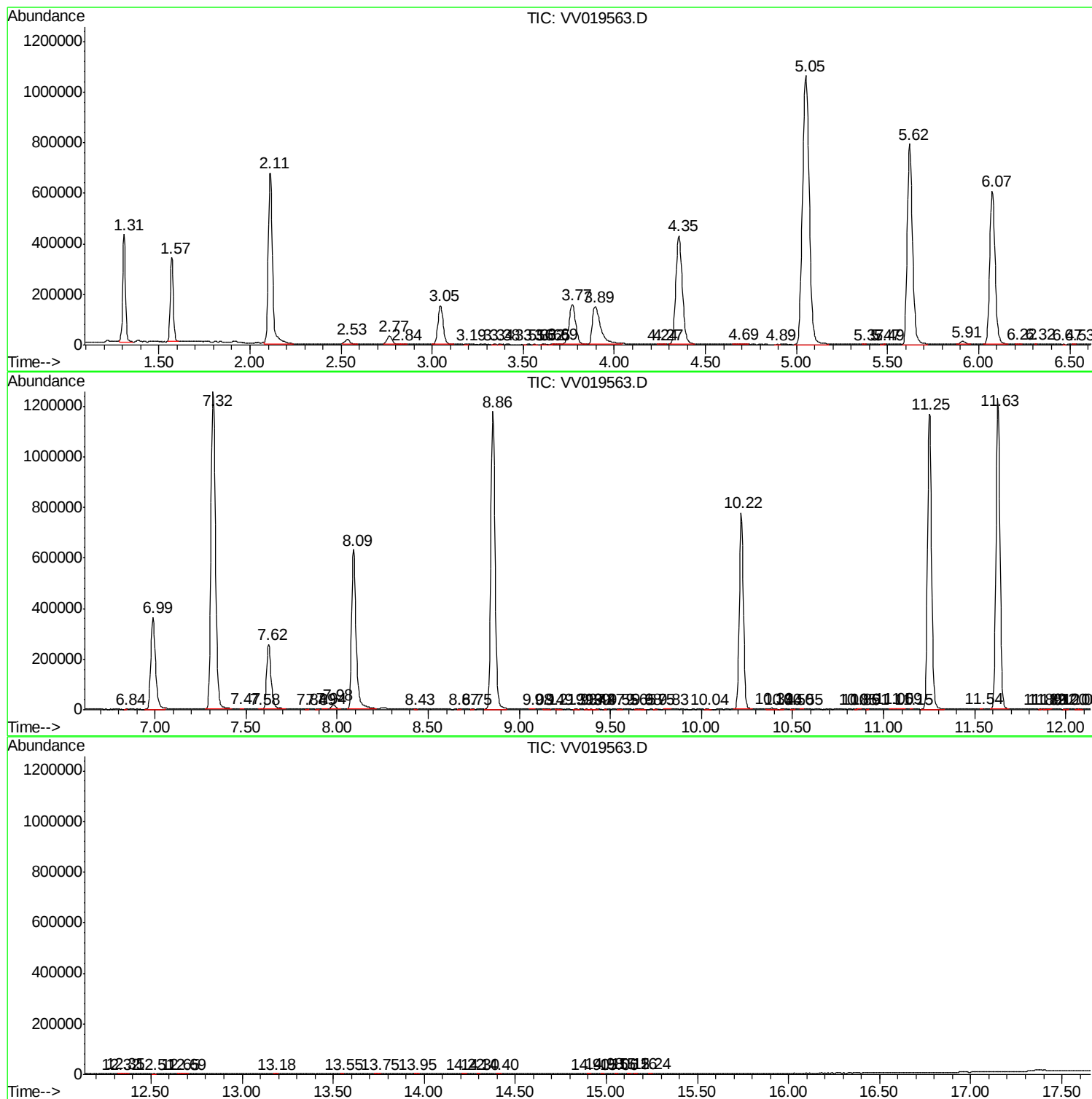
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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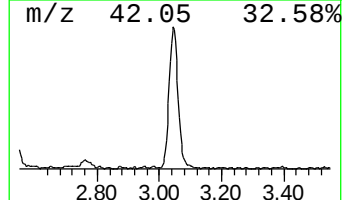
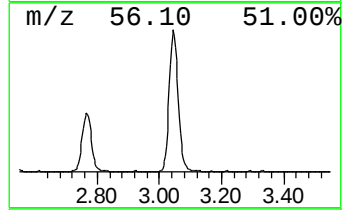
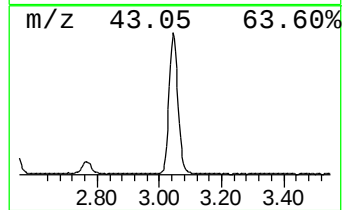
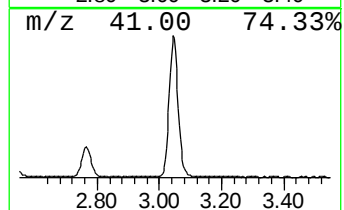
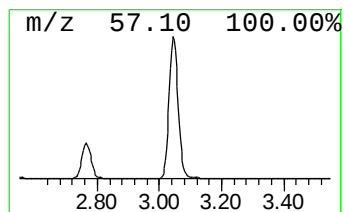
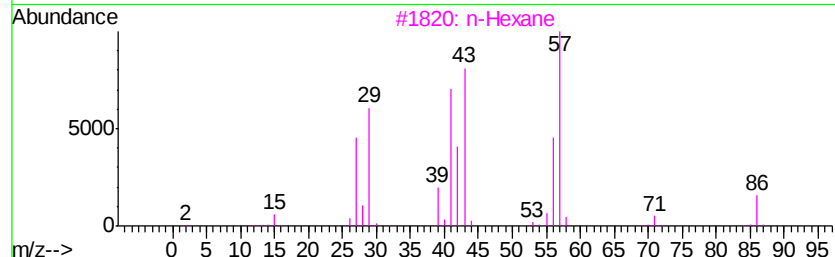
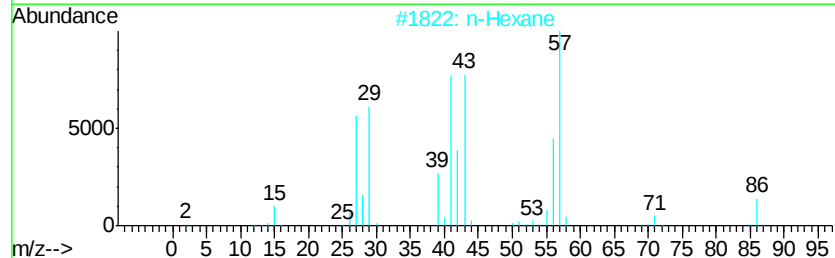
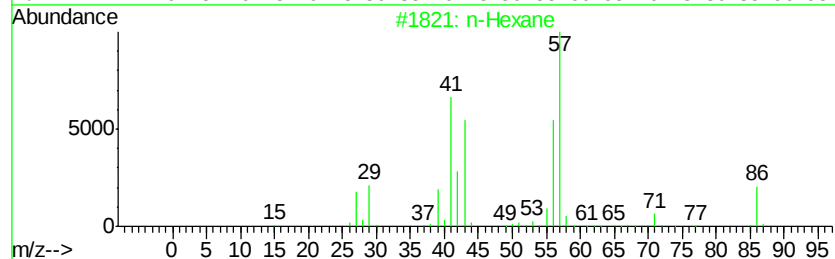
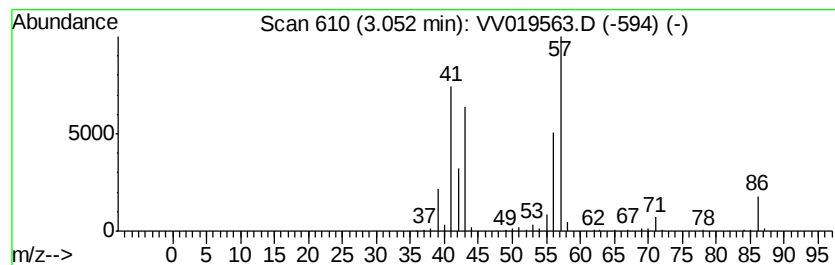
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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.
3.05	9.70 ug/L	307409	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	64
4		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	53
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43



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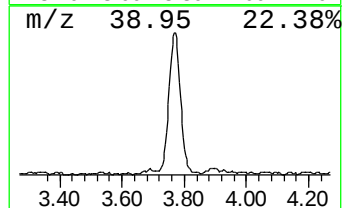
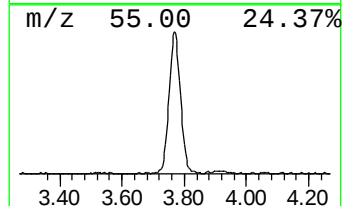
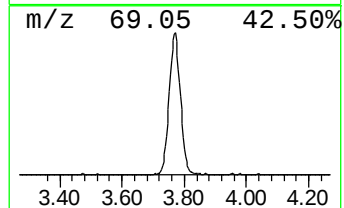
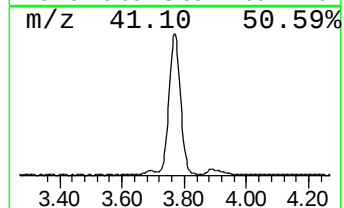
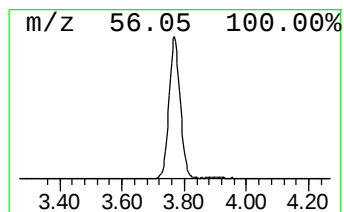
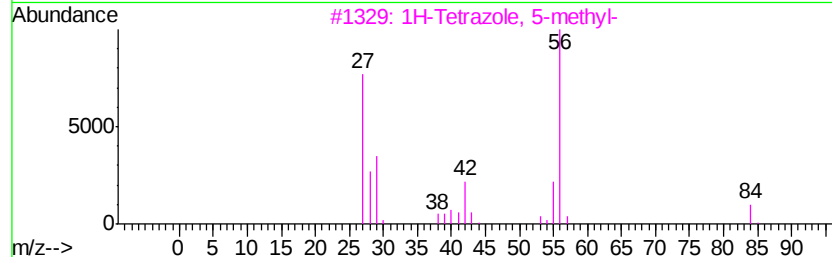
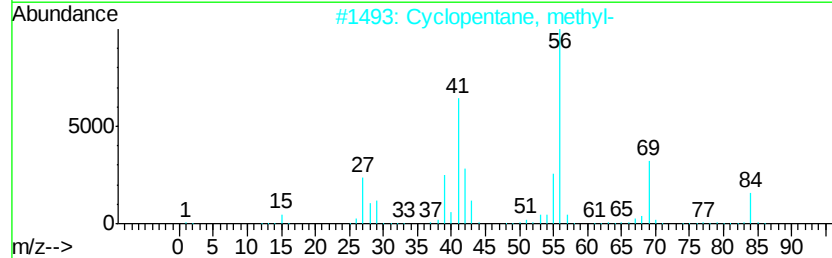
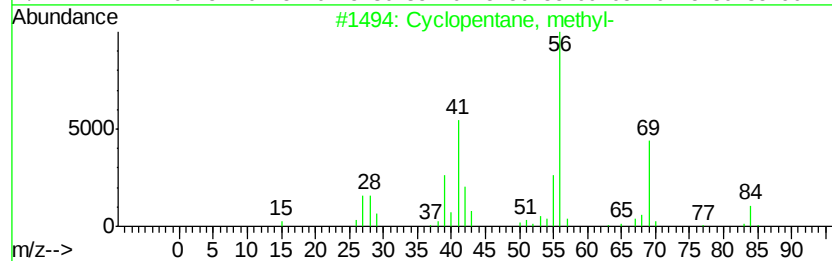
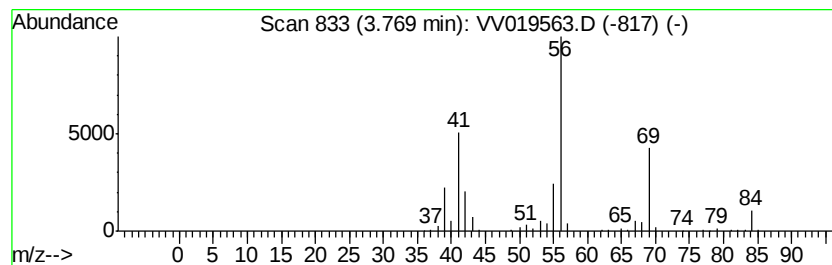
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	12.47 ug/L	395512	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.05	9.7	ug/L	307409	1	5.62	1585300	50.0
(DEL) Alkane: Cyc...	3.77	12.5	ug/L	395512	1	5.62	1585300	50.0