

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020672.D
 Acq On : 18 Mar 2021 13:27
 Operator : SY/MD
 Sample : M1698-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H3

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\SOMVLM031321WMA.M

Title : VOC Analysis

Signal : TIC: VV020672.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	78	83	94	rVB	219448	221871	13.48%	1.732%
2	1.568	158	164	175	rVB	184002	204649	12.44%	1.598%
3	2.108	324	332	344	rBV	356926	512505	31.15%	4.002%
4	2.699	514	516	518	rBV3	3395	1553	0.09%	0.012%
5	3.044	612	623	640	rVB	131290	270037	16.41%	2.108%
6	3.291	698	700	701	rBV2	3677	1703	0.10%	0.013%
7	3.339	713	715	716	rBV2	3278	1556	0.09%	0.012%
8	3.764	830	847	864	rBV2	181637	460141	27.96%	3.593%
9	3.896	878	888	915	rBV	111345	330925	20.11%	2.584%
10	4.252	998	999	1000	rBV	2522	845	0.05%	0.007%
11	4.352	1018	1030	1051	rVB3	270965	648195	39.39%	5.061%
12	4.564	1094	1096	1099	rBV4	3912	2405	0.15%	0.019%
13	4.635	1116	1118	1119	rBV2	2960	1624	0.10%	0.013%
14	4.754	1152	1155	1158	rBV4	3593	3023	0.18%	0.024%
15	4.793	1163	1167	1169	rVV4	4004	3165	0.19%	0.025%
16	4.944	1210	1214	1215	rBV4	3672	2013	0.12%	0.016%
17	5.050	1232	1247	1266	rBV2	656311	1645529	100.00%	12.849%
18	5.468	1375	1377	1378	rBV2	3587	1734	0.11%	0.014%
19	5.558	1403	1405	1407	rBV3	3148	1934	0.12%	0.015%
20	5.619	1413	1424	1444	rBV	445918	882920	53.66%	6.894%
21	6.072	1554	1565	1582	rBV	379229	757123	46.01%	5.912%
22	6.310	1637	1639	1640	rBV2	2702	1479	0.09%	0.012%
23	6.805	1791	1793	1794	rBV2	2172	812	0.05%	0.006%
24	6.989	1840	1850	1865	rBV	202122	360101	21.88%	2.812%
25	7.320	1942	1953	1968	rBV	734059	1251423	76.05%	9.771%
26	7.625	2039	2048	2068	rBV2	142326	249685	15.17%	1.950%
27	8.095	2184	2194	2222	rBV3	377273	777425	47.24%	6.070%
28	8.333	2266	2268	2273	rBV6	4020	2604	0.16%	0.020%
29	8.529	2327	2329	2332	rBV4	3459	2729	0.17%	0.021%
30	8.699	2379	2382	2385	rBV4	2991	2266	0.14%	0.018%
31	8.751	2396	2398	2401	rBV4	3824	2901	0.18%	0.023%
32	8.812	2415	2417	2420	rBV4	2954	2100	0.13%	0.016%
33	8.857	2420	2431	2447	rVV	728950	1150507	69.92%	8.983%
34	9.098	2504	2506	2507	rBV2	3504	1206	0.07%	0.009%
35	9.223	2543	2545	2548	rBV4	2126	1336	0.08%	0.010%
36	9.448	2613	2615	2618	rBV4	4886	2756	0.17%	0.022%

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37	9.921	2760	2762	2763	rVB2	1685	618	0.04%	0.005%
38	9.940	2763	2768	2769	rBV5	4844	3929	0.24%	0.031%
39	9.982	2779	2781	2785	rBV5	2381	1359	0.08%	0.011%
40	10.120	2822	2824	2825	rBV2	2863	1540	0.09%	0.012%
41	10.220	2845	2855	2869	rBV	420042	656057	39.87%	5.123%
42	10.490	2937	2939	2942	rBV4	4954	2697	0.16%	0.021%
43	10.606	2972	2975	2978	rBV5	5246	3880	0.24%	0.030%
44	10.744	3014	3018	3023	rBV8	6460	6286	0.38%	0.049%
45	10.796	3027	3034	3038	rBV9	6819	10241	0.62%	0.080%
46	11.017	3100	3103	3105	rBV4	4238	2473	0.15%	0.019%
47	11.075	3117	3121	3128	rBV9	2936	4005	0.24%	0.031%
48	11.120	3132	3135	3140	rBV6	3443	3549	0.22%	0.028%
49	11.255	3166	3177	3197	rBV	694194	1056422	64.20%	8.249%
50	11.493	3250	3251	3255	rBV4	2534	1927	0.12%	0.015%
51	11.632	3283	3294	3312	rVB	776221	1210303	73.55%	9.450%
52	11.879	3369	3371	3374	rVB4	3137	1701	0.10%	0.013%
53	12.230	3478	3480	3482	rBV3	2575	1139	0.07%	0.009%
54	12.673	3616	3618	3619	rBV2	2673	1162	0.07%	0.009%
55	12.712	3628	3630	3631	rBV2	1875	645	0.04%	0.005%
56	12.725	3632	3634	3636	rVV3	3421	1557	0.09%	0.012%
57	12.757	3639	3644	3647	rBV6	3218	3325	0.20%	0.026%
58	12.866	3675	3678	3682	rBV5	3701	3115	0.19%	0.024%
59	12.924	3693	3696	3698	rBV4	2749	1371	0.08%	0.011%
60	13.027	3727	3728	3731	rVB3	3349	1222	0.07%	0.010%
61	13.046	3731	3734	3737	rVB5	3984	1913	0.12%	0.015%
62	13.062	3737	3739	3740	rBV2	2874	1068	0.06%	0.008%
63	13.098	3748	3750	3751	rBV2	2783	1026	0.06%	0.008%
64	13.130	3756	3760	3763	rBV6	2739	2231	0.14%	0.017%
65	13.165	3769	3771	3773	rBV3	2523	1098	0.07%	0.009%
66	13.194	3778	3780	3785	rBV5	3012	2452	0.15%	0.019%
67	13.265	3799	3802	3806	rBV	15315	10645	0.65%	0.083%
68	13.336	3822	3824	3826	rBV2	3560	2037	0.12%	0.016%
69	13.625	3912	3914	3918	rBV5	3579	2058	0.13%	0.016%
70	13.660	3923	3925	3927	rBV3	2706	1229	0.07%	0.010%
71	13.731	3943	3947	3949	rVB6	4004	2858	0.17%	0.022%
72	13.744	3949	3951	3954	rBV4	3324	1683	0.10%	0.013%
73	13.763	3954	3957	3959	rBV4	3983	1881	0.11%	0.015%
74	13.786	3959	3964	3966	rVV5	3616	2555	0.16%	0.020%
75	14.001	4028	4031	4035	rBV5	4321	3365	0.20%	0.026%
76	14.082	4054	4056	4058	rBV3	3189	941	0.06%	0.007%

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Title : VOC Analysis

77	14.358	4139	4142	4144	rBV4	2509	1343	0.08%	0.010%
78	14.387	4149	4151	4153	rVB3	2763	1106	0.07%	0.009%
79	14.403	4153	4156	4157	rBV3	2535	1435	0.09%	0.011%
80	14.464	4173	4175	4177	rBV3	3465	2231	0.14%	0.017%
81	14.567	4205	4207	4210	rBV4	4795	2831	0.17%	0.022%
82	14.921	4313	4317	4320	rBV6	4492	4169	0.25%	0.033%
83	15.072	4361	4364	4367	rBV4	4612	3795	0.23%	0.030%
84	15.107	4373	4375	4379	rVB5	3288	1629	0.10%	0.013%
85	15.271	4424	4426	4428	rBV3	1965	944	0.06%	0.007%
86	15.316	4438	4440	4442	rBV3	3338	1768	0.11%	0.014%
87	15.419	4470	4472	4474	rBV3	2349	1493	0.09%	0.012%

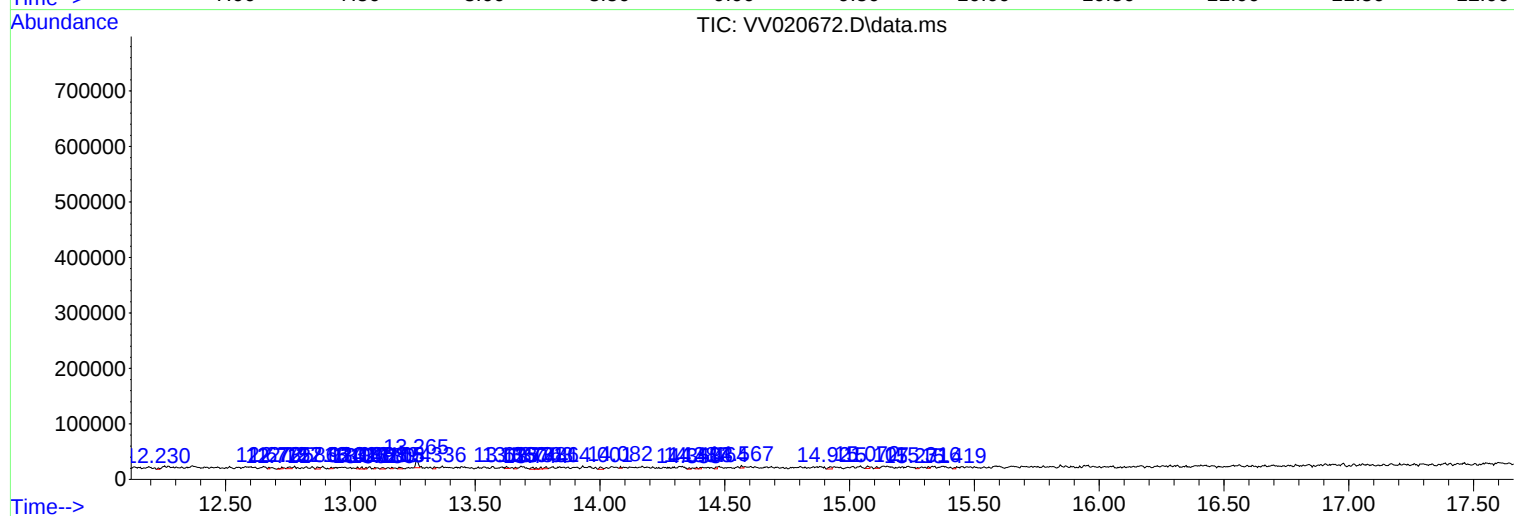
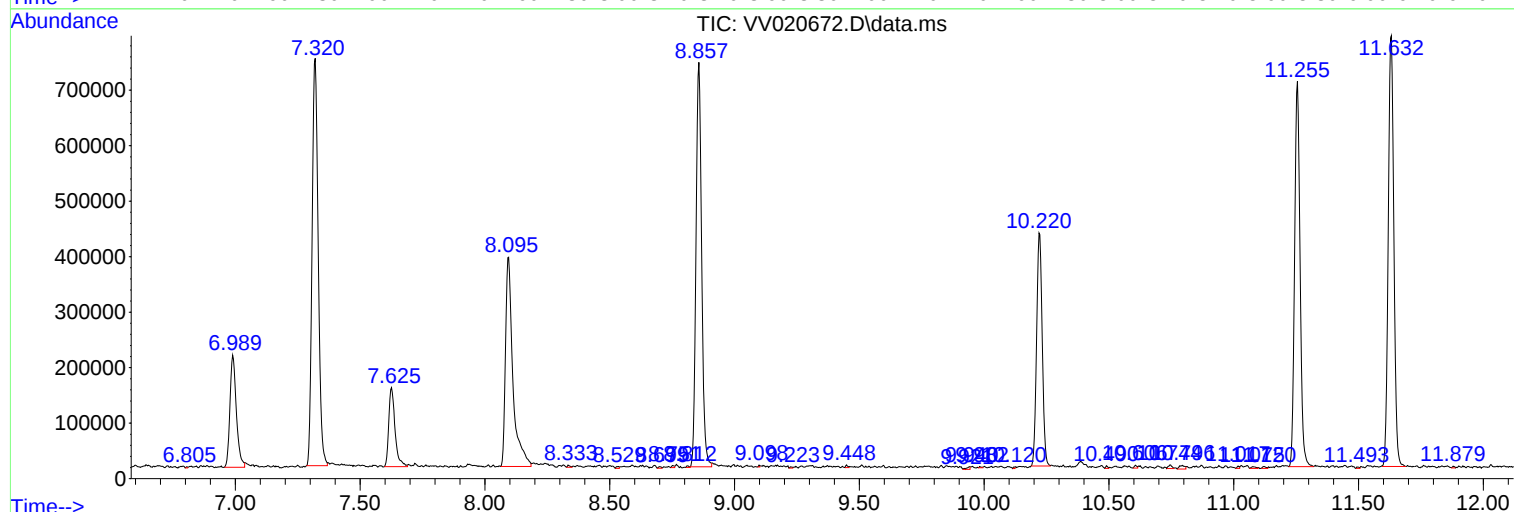
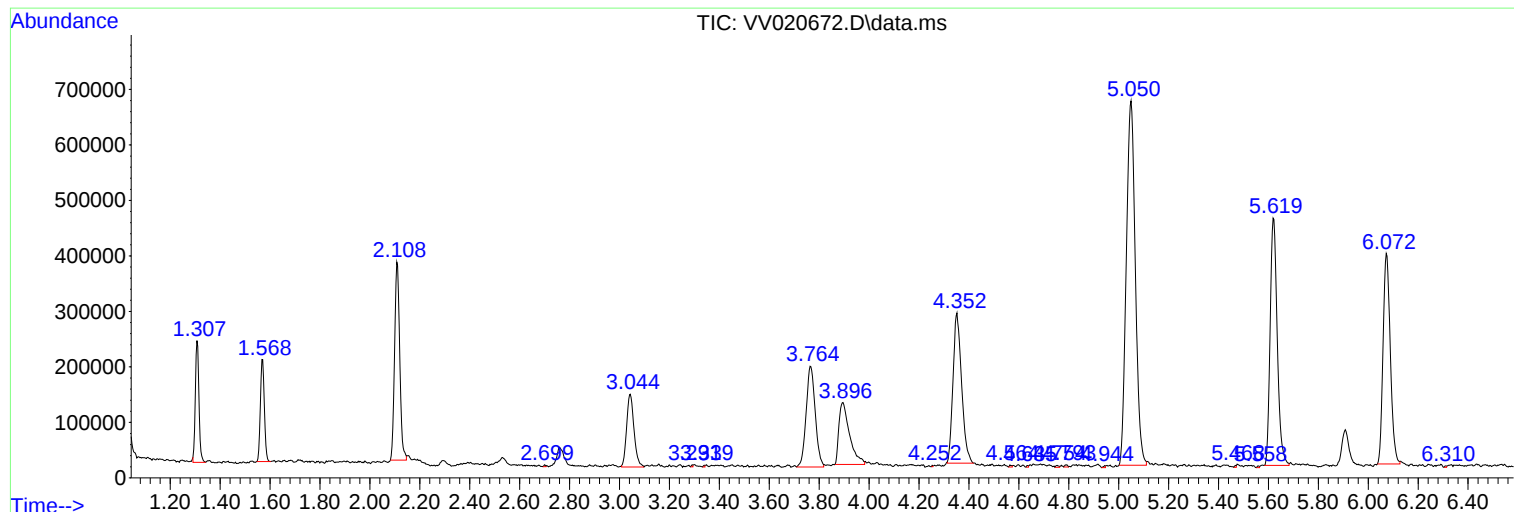
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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



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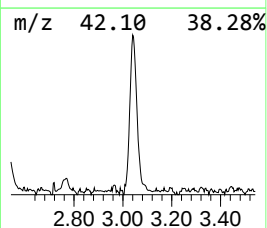
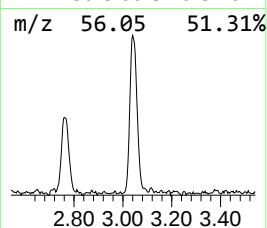
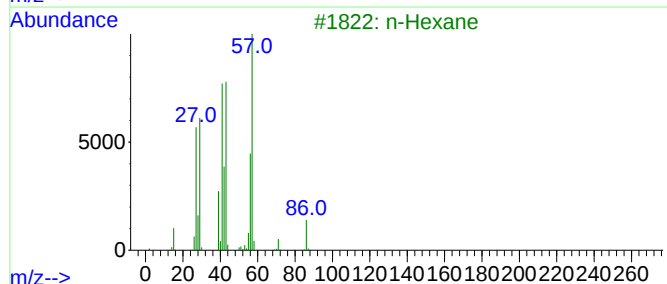
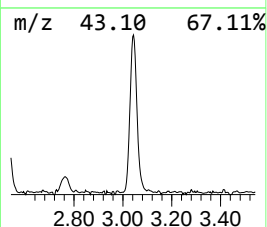
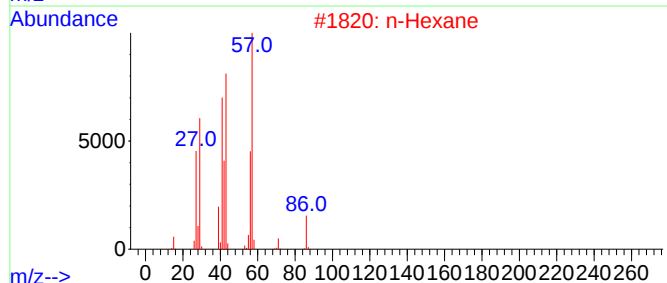
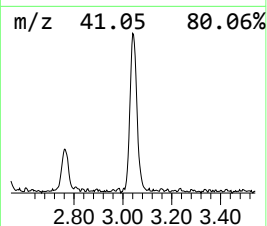
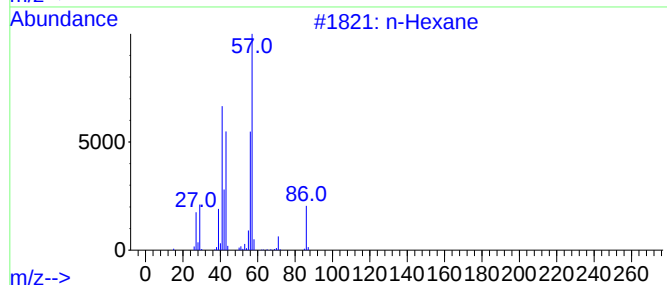
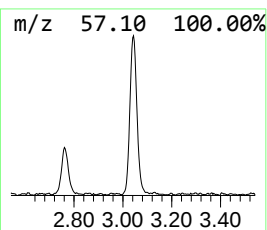
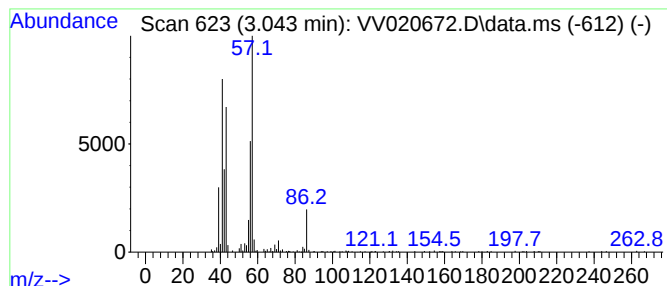
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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	15.29 ug/L	270037	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	72
3			n-Hexane	86	C6H14	000110-54-3	64
4			1-Butanol	74	C4H10O	000071-36-3	50
5			1-Butanol	74	C4H10O	000071-36-3	50



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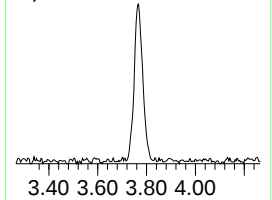
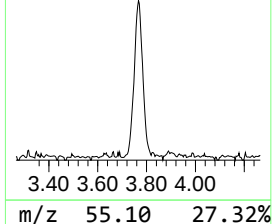
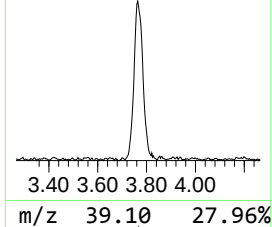
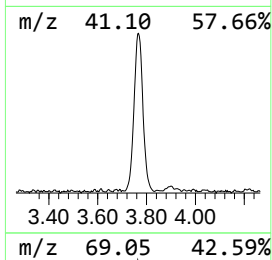
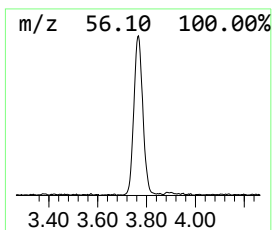
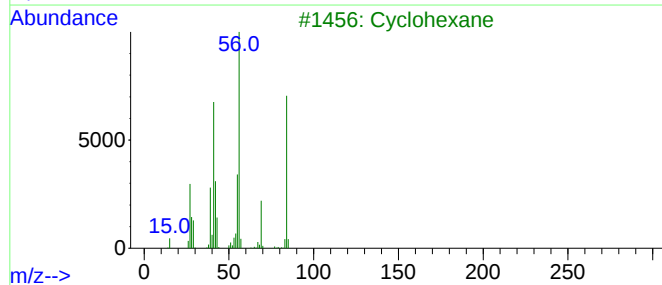
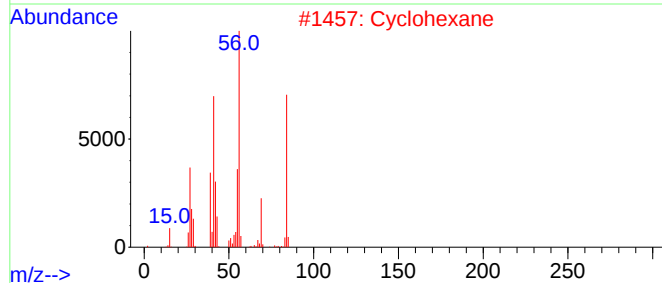
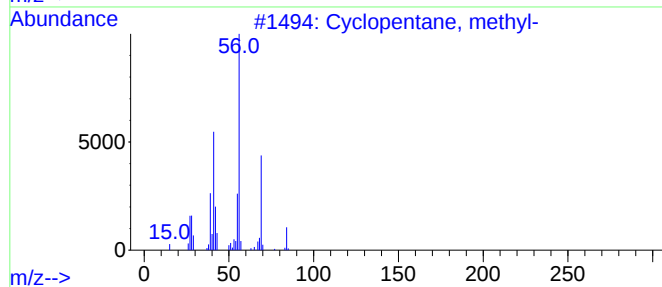
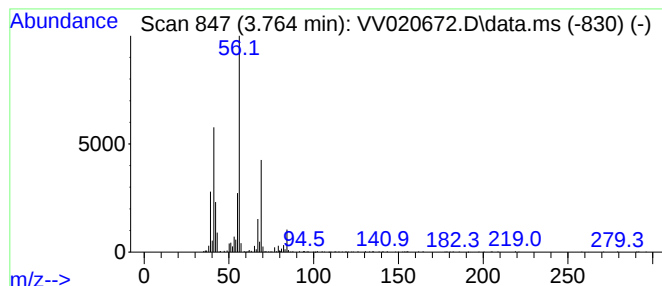
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.764 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	26.06 ug/L	460141	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2		Cyclohexane	84	C6H12	000110-82-7	80
3		Cyclohexane	84	C6H12	000110-82-7	80
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5		Cyclohexane	84	C6H12	000110-82-7	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	15.3	ug/L	270037	1	5.619	882920	50.0
(DEL) Alkane: C...	3.764	26.1	ug/L	460141	1	5.619	882920	50.0