

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032421\
 Data File : VV020726.D
 Acq On : 24 Mar 2021 10:59
 Operator : SY/MD
 Sample : M1781-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F9

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	50	55	63	rVB	102571	89477	3.52%	0.445%
2	1.307	77	83	96	rVB	327384	330596	13.01%	1.644%
3	1.568	158	164	174	rVB	262144	290221	11.42%	1.443%
4	2.108	323	332	349	rBV	583417	857350	33.75%	4.263%
5	2.513	452	458	459	rBV3	2726	2592	0.10%	0.013%
6	2.812	547	551	555	rBV3	381	321	0.01%	0.002%
7	2.838	557	559	561	rVV2	468	155	0.01%	0.001%
8	2.857	561	565	567	rVB3	1029	740	0.03%	0.004%
9	2.880	570	572	575	rVB3	546	232	0.01%	0.001%
10	2.912	579	582	584	rVB4	744	405	0.02%	0.002%
11	3.188	664	668	672	rBV4	1651	1258	0.05%	0.006%
12	3.249	685	687	690	rBV3	458	251	0.01%	0.001%
13	3.294	698	701	703	rBV4	720	348	0.01%	0.002%
14	3.330	711	712	716	rBV	577	300	0.01%	0.001%
15	3.349	716	718	719	rBV	531	244	0.01%	0.001%
16	3.381	725	728	730	rVB3	755	440	0.02%	0.002%
17	3.391	730	731	734	rBV	406	195	0.01%	0.001%
18	3.410	734	737	739	rVB	815	410	0.02%	0.002%
19	3.423	739	741	743	rVB2	435	224	0.01%	0.001%
20	3.442	743	747	748	rBV	612	331	0.01%	0.002%
21	3.478	755	758	760	rBV2	553	278	0.01%	0.001%
22	3.503	762	766	768	rVB3	639	402	0.02%	0.002%
23	3.529	771	774	775	rBV3	531	226	0.01%	0.001%
24	3.571	785	787	790	rBV2	421	201	0.01%	0.001%
25	3.587	790	792	793	rBV2	459	175	0.01%	0.001%
26	3.622	796	803	805	rVB3	476	555	0.02%	0.003%
27	3.642	805	809	811	rVB2	415	260	0.01%	0.001%
28	3.661	811	815	816	rBV3	754	572	0.02%	0.003%
29	3.693	822	825	830	rBV5	882	911	0.04%	0.005%
30	3.764	831	847	869	rVB4	50013	127766	5.03%	0.635%
31	3.841	869	871	876	rBV4	726	548	0.02%	0.003%
32	3.892	876	887	916	rBV	148414	464294	18.28%	2.309%
33	4.349	1015	1029	1055	rBV	429674	1045163	41.14%	5.197%
34	4.536	1085	1087	1090	rBV3	782	369	0.01%	0.002%
35	4.552	1090	1092	1093	rBV3	1144	530	0.02%	0.003%
36	4.674	1121	1130	1131	rBV4	4058	4420	0.17%	0.022%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

37	4.757	1152	1156	1158	rBV4	642	447	0.02%	0.002%
38	4.809	1170	1172	1174	rBV	886	436	0.02%	0.002%
39	4.825	1174	1177	1182	rVV4	945	815	0.03%	0.004%
40	4.886	1193	1196	1200	rVB2	841	560	0.02%	0.003%
41	4.905	1200	1202	1203	rBV	534	222	0.01%	0.001%
42	4.976	1221	1224	1226	rBV2	649	350	0.01%	0.002%
43	5.047	1228	1246	1277	rBV2	993573	2540487	100.00%	12.633%
44	5.462	1373	1375	1377	rVB2	946	349	0.01%	0.002%
45	5.542	1397	1400	1403	rBV2	646	628	0.02%	0.003%
46	5.619	1411	1424	1449	rBV	838918	1707811	67.22%	8.493%
47	5.825	1486	1488	1491	rBV3	1131	807	0.03%	0.004%
48	5.880	1502	1505	1506	rBV2	1216	643	0.03%	0.003%
49	6.072	1551	1565	1590	rBV	560400	1135266	44.69%	5.645%
50	6.413	1669	1671	1673	rBV2	714	232	0.01%	0.001%
51	6.622	1735	1736	1740	rBV3	519	214	0.01%	0.001%
52	6.757	1777	1778	1783	rBV4	625	462	0.02%	0.002%
53	6.854	1805	1808	1812	rBV3	862	748	0.03%	0.004%
54	6.873	1812	1814	1816	rVV3	474	245	0.01%	0.001%
55	6.989	1838	1850	1878	rBV	307029	570674	22.46%	2.838%
56	7.317	1940	1952	1986	rBV	1174002	2031582	79.97%	10.103%
57	7.622	2038	2047	2073	rBV	227237	387717	15.26%	1.928%
58	8.040	2175	2177	2179	rBV3	919	536	0.02%	0.003%
59	8.092	2183	2193	2223	rVV	591603	1059513	41.71%	5.269%
60	8.461	2306	2308	2311	rBV2	969	496	0.02%	0.002%
61	8.500	2318	2320	2322	rBV2	1126	571	0.02%	0.003%
62	8.542	2330	2333	2336	rBV4	1124	648	0.03%	0.003%
63	8.590	2346	2348	2353	rBV4	931	503	0.02%	0.003%
64	8.709	2383	2385	2389	rVB3	906	572	0.02%	0.003%
65	8.805	2412	2415	2418	rBV4	1209	856	0.03%	0.004%
66	8.857	2419	2431	2451	rBV	1315288	2122421	83.54%	10.554%
67	9.079	2497	2500	2502	rVB3	1234	567	0.02%	0.003%
68	9.140	2515	2519	2520	rBV3	1719	1340	0.05%	0.007%
69	9.198	2535	2537	2538	rBV2	343	185	0.01%	0.001%
70	9.233	2546	2548	2550	rBV3	736	408	0.02%	0.002%
71	9.313	2570	2573	2574	rBV	501	302	0.01%	0.002%
72	9.365	2585	2589	2590	rBV2	549	366	0.01%	0.002%
73	9.394	2596	2598	2599	rBV2	876	349	0.01%	0.002%
74	9.503	2630	2632	2634	rVB2	495	155	0.01%	0.001%
75	9.522	2634	2638	2639	rBV3	921	608	0.02%	0.003%
76	9.670	2681	2684	2686	rBV3	513	293	0.01%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

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Stop Thrs : 0

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Peak Location: TOP

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Title : VOC Analysis

77	9.725	2698	2701	2702	rBV2	1315	812	0.03%	0.004%
78	9.831	2726	2734	2736	rBV6	1932	2324	0.09%	0.012%
79	9.895	2749	2754	2757	rBV3	653	721	0.03%	0.004%
80	9.931	2762	2765	2770	rBV5	1062	1184	0.05%	0.006%
81	9.998	2784	2786	2788	rBV2	631	284	0.01%	0.001%
82	10.024	2791	2794	2796	rBV2	835	659	0.03%	0.003%
83	10.220	2843	2855	2880	rVB	766467	1198195	47.16%	5.958%
84	10.387	2897	2907	2919	rVB3	22885	37878	1.49%	0.188%
85	10.635	2981	2984	2986	rBV3	650	339	0.01%	0.002%
86	10.683	2997	2999	3001	rBV	504	268	0.01%	0.001%
87	10.715	3007	3009	3010	rBV	636	288	0.01%	0.001%
88	10.776	3022	3028	3029	rBV2	682	662	0.03%	0.003%
89	10.815	3037	3040	3041	rBV	586	281	0.01%	0.001%
90	10.908	3066	3069	3070	rBV2	924	501	0.02%	0.002%
91	11.120	3133	3135	3138	rBV2	733	525	0.02%	0.003%
92	11.256	3165	3177	3202	rBV	1384153	2127107	83.73%	10.578%
93	11.538	3262	3265	3268	rBV4	1339	1065	0.04%	0.005%
94	11.628	3281	3293	3316	rBV	1227597	1930199	75.98%	9.598%
95	11.928	3382	3386	3388	rBV4	1292	991	0.04%	0.005%
96	12.146	3451	3454	3456	rBV3	982	544	0.02%	0.003%
97	12.182	3463	3465	3471	rVB3	1513	993	0.04%	0.005%
98	12.362	3512	3521	3532	rBV9	4918	8049	0.32%	0.040%
99	12.600	3592	3595	3600	rVB5	1059	940	0.04%	0.005%
100	12.976	3710	3712	3714	rBV2	1174	585	0.02%	0.003%

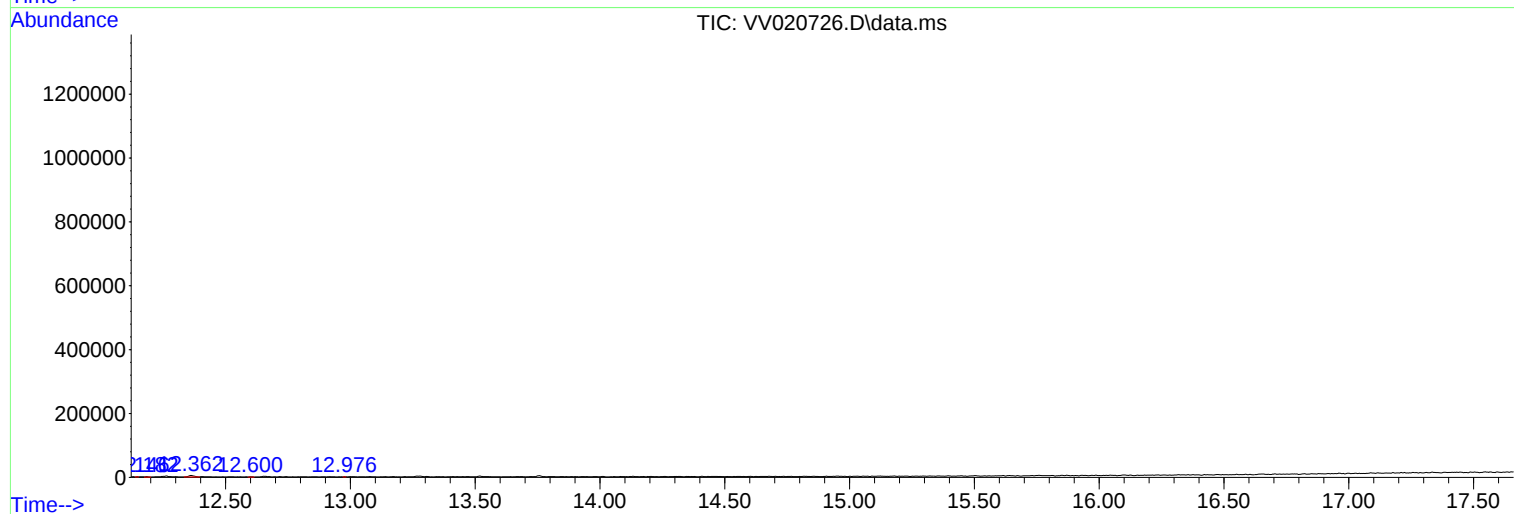
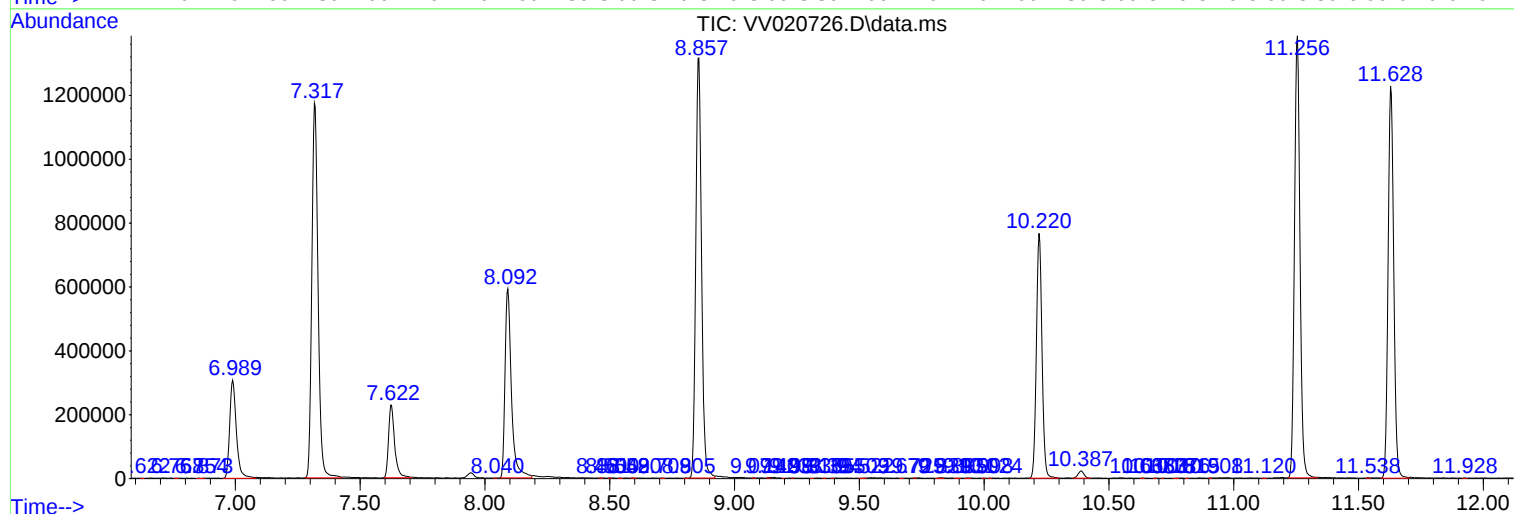
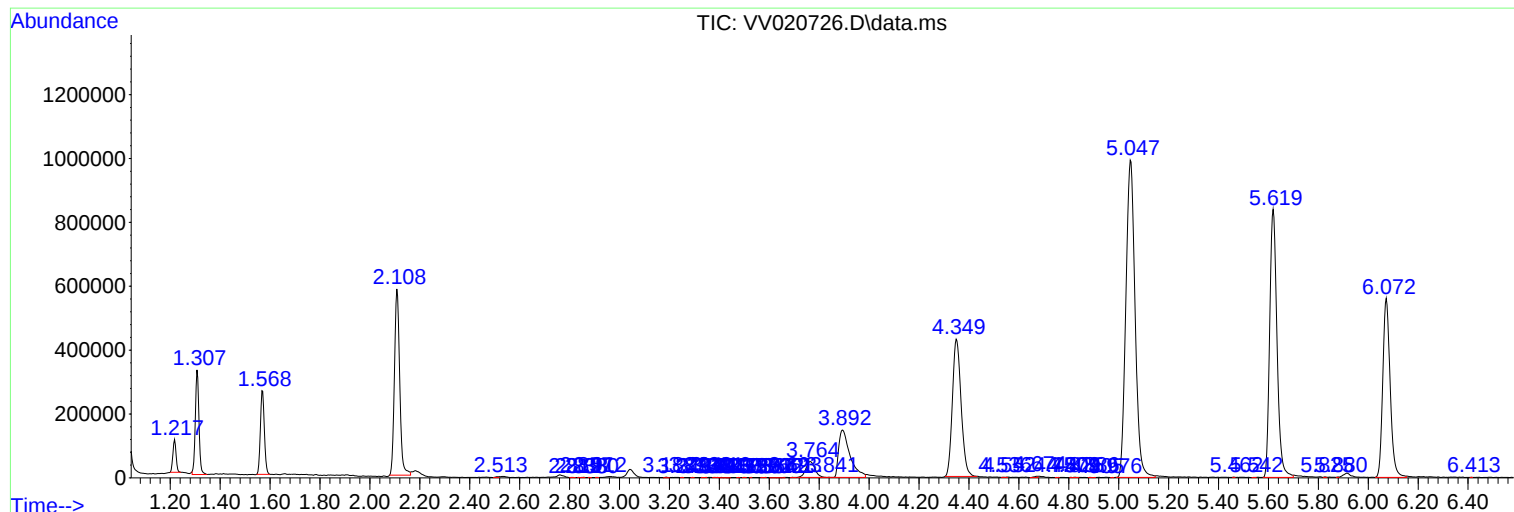
Sum of corrected areas: 20109538

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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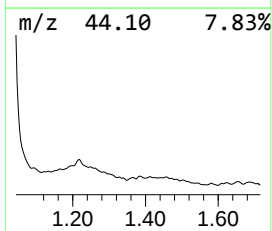
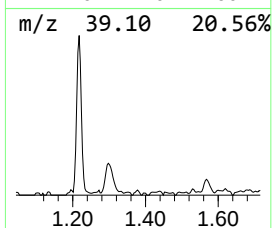
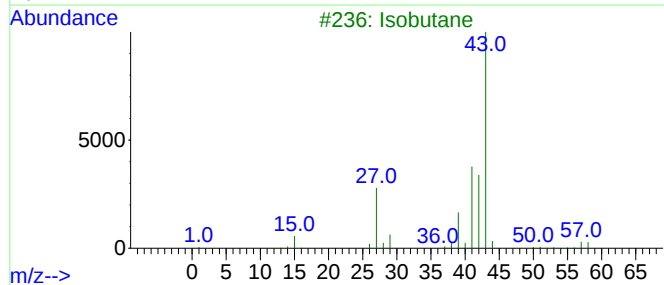
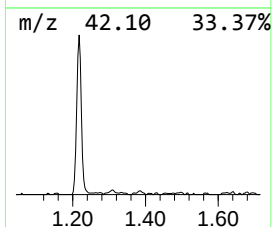
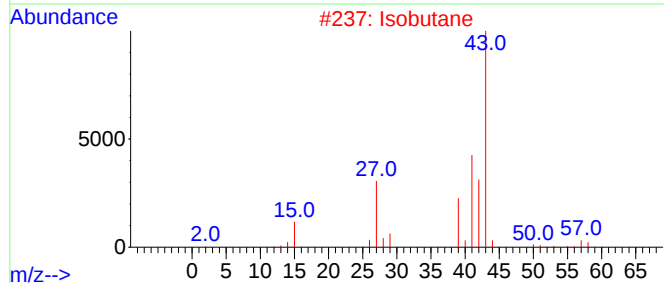
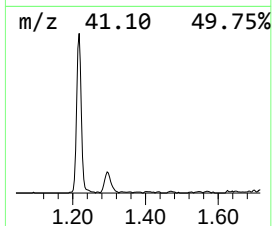
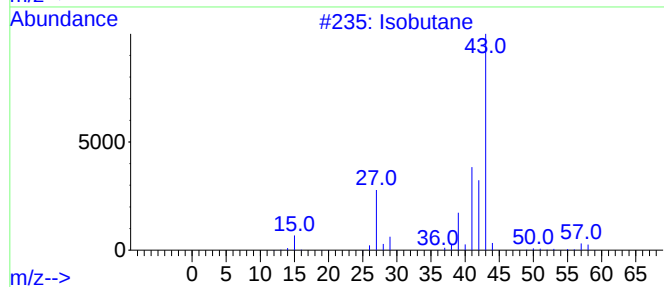
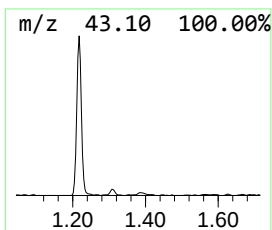
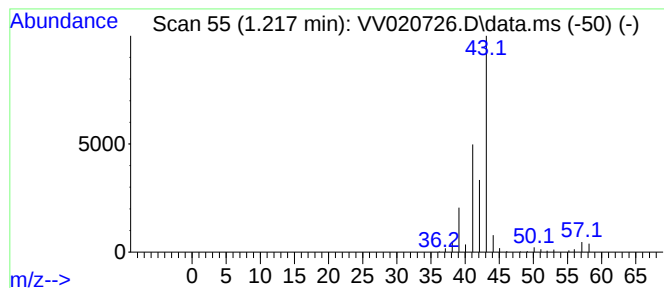
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.
1.217	2.62 ug/L	89477	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	45
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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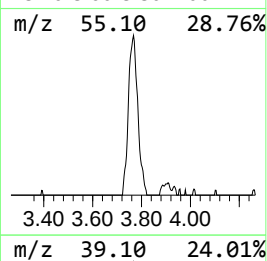
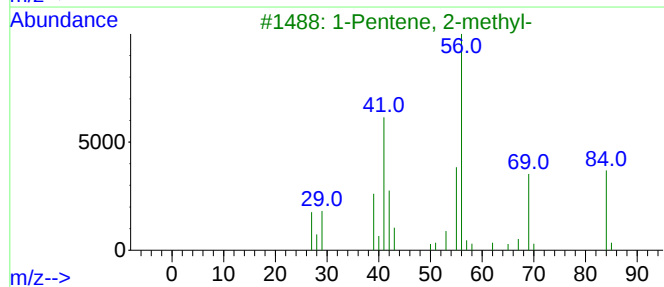
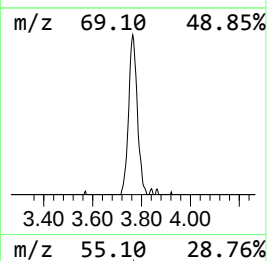
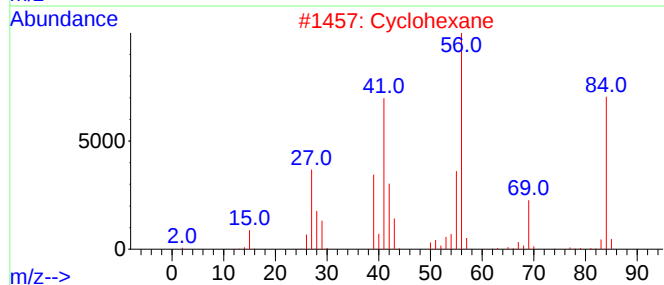
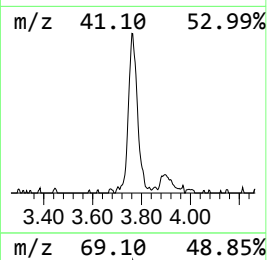
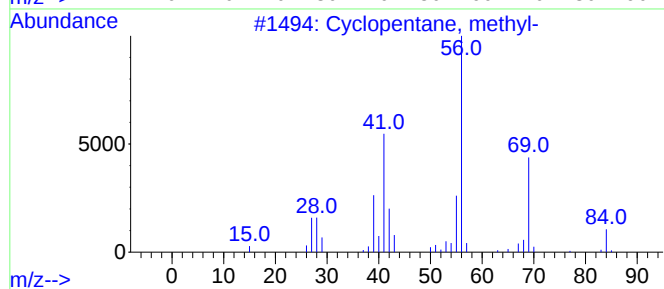
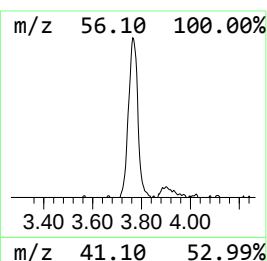
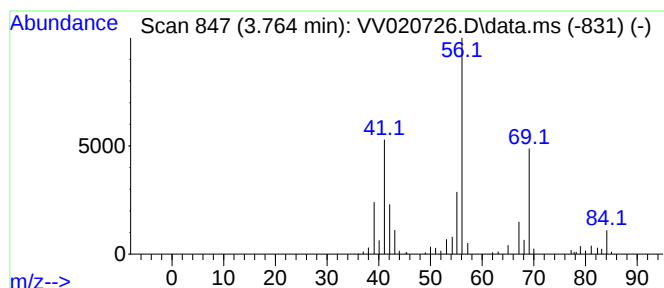
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	3.74 ug/L	127766	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	72
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		Cyclohexane	84	C6H12	000110-82-7	72
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	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...	1.217	2.6	ug/L	89477	1	5.619	1707810	50.0
(DEL) Alkane: C...	3.764	3.7	ug/L	127766	1	5.619	1707810	50.0