

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV019996.D
 Acq On : 14 Jan 2021 12:48
 Operator : SY/MD
 Sample : M1147-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T8

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\SOMVLM011121WMA.M

Title : VOC Analysis

Signal : TIC: VV019996.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	61	68	81	rVB	260124	260177	16.00%	2.040%
2	1.569	142	149	163	rVB	215738	239309	14.72%	1.877%
3	2.110	307	317	355	rVB	445417	694932	42.73%	5.449%
4	2.865	550	552	556	rBV4	815	377	0.02%	0.003%
5	2.920	562	569	572	rBV2	855	909	0.06%	0.007%
6	3.042	594	607	624	rBV2	57163	119292	7.34%	0.935%
7	3.135	634	636	638	rBV	581	319	0.02%	0.003%
8	3.196	650	655	658	rBV4	651	593	0.04%	0.005%
9	3.264	674	676	679	rVB3	635	317	0.02%	0.002%
10	3.280	679	681	684	rBV	495	222	0.01%	0.002%
11	3.325	691	695	698	rVB3	471	378	0.02%	0.003%
12	3.392	713	716	718	rBV2	392	239	0.01%	0.002%
13	3.450	731	734	737	rBV5	581	511	0.03%	0.004%
14	3.479	740	743	748	rBV3	741	615	0.04%	0.005%
15	3.534	757	760	763	rVB3	519	381	0.02%	0.003%
16	3.566	765	770	772	rVB3	649	456	0.03%	0.004%
17	3.579	772	774	777	rBV2	664	435	0.03%	0.003%
18	3.614	782	785	788	rBV4	650	499	0.03%	0.004%
19	3.682	803	806	807	rBV3	485	231	0.01%	0.002%
20	3.769	820	833	849	rVB3	30487	74183	4.56%	0.582%
21	3.891	860	871	908	rBV2	112205	342313	21.05%	2.684%
22	4.251	980	983	987	rBV3	1166	1033	0.06%	0.008%
23	4.354	998	1015	1038	rBV	269618	671336	41.28%	5.264%
24	4.534	1070	1071	1075	rBV4	522	410	0.03%	0.003%
25	4.595	1088	1090	1094	rBV	640	540	0.03%	0.004%
26	4.733	1131	1133	1134	rBV2	520	246	0.02%	0.002%
27	4.843	1163	1167	1173	rBV6	1375	1033	0.06%	0.008%
28	4.875	1175	1177	1179	rVV	561	258	0.02%	0.002%
29	4.904	1183	1186	1189	rBV3	443	288	0.02%	0.002%
30	5.048	1215	1231	1260	rBV2	630592	1626273	100.00%	12.753%
31	5.357	1325	1327	1329	rBV3	733	360	0.02%	0.003%
32	5.511	1372	1375	1377	rBV3	601	401	0.02%	0.003%
33	5.621	1396	1409	1445	rBV	476356	952484	58.57%	7.469%
34	5.910	1488	1499	1514	rBV2	39622	83150	5.11%	0.652%
35	6.074	1531	1550	1582	rBV	372989	757168	46.56%	5.937%
36	6.325	1623	1628	1630	rBV4	925	710	0.04%	0.006%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Title : VOC Analysis

37	6.463	1669	1671	1674	rBV3	499	386	0.02%	0.003%
38	6.878	1793	1800	1803	rBV7	987	1276	0.08%	0.010%
39	6.910	1807	1810	1811	rBV	579	301	0.02%	0.002%
40	6.990	1823	1835	1857	rBV	198756	364148	22.39%	2.856%
41	7.318	1925	1937	1958	rBV	712329	1244520	76.53%	9.759%
42	7.627	2022	2033	2049	rBV2	138354	243537	14.98%	1.910%
43	8.019	2152	2155	2160	rBV2	742	636	0.04%	0.005%
44	8.093	2168	2178	2218	rBV2	366544	754233	46.38%	5.914%
45	8.486	2298	2300	2303	rBV3	871	547	0.03%	0.004%
46	8.666	2353	2356	2359	rBV3	684	485	0.03%	0.004%
47	8.720	2371	2373	2376	rBV3	503	398	0.02%	0.003%
48	8.736	2376	2378	2381	rVB	921	471	0.03%	0.004%
49	8.858	2403	2416	2441	rBV	729434	1187673	73.03%	9.313%
50	9.129	2498	2500	2501	rBV	580	240	0.01%	0.002%
51	9.347	2565	2568	2569	rBV2	630	348	0.02%	0.003%
52	9.357	2569	2571	2573	rVB	771	347	0.02%	0.003%
53	9.412	2585	2588	2592	rBV5	705	645	0.04%	0.005%
54	9.492	2611	2613	2615	rBV	505	282	0.02%	0.002%
55	9.595	2641	2645	2647	rBV3	583	374	0.02%	0.003%
56	9.630	2654	2656	2661	rVB4	725	363	0.02%	0.003%
57	9.707	2674	2680	2684	rBV4	892	986	0.06%	0.008%
58	9.775	2696	2701	2704	rBV5	748	622	0.04%	0.005%
59	9.849	2722	2724	2728	rBV3	671	483	0.03%	0.004%
60	9.913	2742	2744	2747	rBV2	460	301	0.02%	0.002%
61	10.106	2801	2804	2807	rBV3	664	518	0.03%	0.004%
62	10.145	2812	2816	2819	rBV2	807	603	0.04%	0.005%
63	10.222	2826	2840	2859	rBV	437843	680099	41.82%	5.333%
64	10.370	2883	2886	2887	rBV2	827	410	0.03%	0.003%
65	10.386	2887	2891	2892	rBV4	2641	1890	0.12%	0.015%
66	10.440	2904	2908	2913	rBV3	935	955	0.06%	0.007%
67	10.556	2937	2944	2946	rBV5	1072	1117	0.07%	0.009%
68	10.614	2960	2962	2966	rBV4	715	451	0.03%	0.004%
69	10.784	3011	3015	3018	rBV2	512	425	0.03%	0.003%
70	10.801	3018	3020	3023	rVV4	688	409	0.03%	0.003%
71	10.849	3032	3035	3036	rBV2	905	464	0.03%	0.004%
72	10.974	3072	3074	3076	rVB	693	245	0.02%	0.002%
73	11.038	3091	3094	3097	rBV3	629	570	0.04%	0.004%
74	11.106	3112	3115	3117	rBV	565	370	0.02%	0.003%
75	11.119	3117	3119	3123	rVB	553	398	0.02%	0.003%
76	11.148	3123	3128	3130	rBV3	947	773	0.05%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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Peak Location: TOP

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Peak separation: 5

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Title : VOC Analysis

77	11.257	3149	3162	3182	rBV	792820	1206747	74.20%	9.463%
78	11.498	3235	3237	3240	rBV4	901	413	0.03%	0.003%
79	11.518	3240	3243	3245	rBV	658	401	0.02%	0.003%
80	11.630	3267	3278	3300	rBV	763940	1209421	74.37%	9.484%
81	12.212	3455	3459	3461	rBV3	566	385	0.02%	0.003%
82	12.447	3528	3532	3534	rBV3	571	506	0.03%	0.004%
83	12.595	3575	3578	3582	rBV2	774	589	0.04%	0.005%
84	12.620	3582	3586	3587	rBV3	515	335	0.02%	0.003%
85	12.778	3633	3635	3638	rBV4	804	443	0.03%	0.003%
86	12.804	3641	3643	3648	rBV2	510	335	0.02%	0.003%
87	12.926	3675	3681	3682	rBV3	738	584	0.04%	0.005%
88	12.981	3694	3698	3701	rBV4	821	759	0.05%	0.006%
89	13.038	3714	3716	3719	rBV3	553	341	0.02%	0.003%
90	13.235	3774	3777	3779	rBV3	768	466	0.03%	0.004%
91	13.270	3785	3788	3789	rBV2	975	560	0.03%	0.004%
92	13.318	3799	3803	3804	rBV3	908	668	0.04%	0.005%
93	13.392	3824	3826	3827	rBV2	607	255	0.02%	0.002%
94	13.431	3836	3838	3840	rBV2	813	449	0.03%	0.004%
95	13.476	3850	3852	3857	rBV3	667	540	0.03%	0.004%
96	13.540	3869	3872	3875	rBV2	697	536	0.03%	0.004%
97	13.929	3990	3993	3998	rBV4	859	739	0.05%	0.006%
98	14.402	4138	4140	4141	rBV	539	289	0.02%	0.002%
99	14.646	4214	4216	4221	rBV3	769	586	0.04%	0.005%
100	14.736	4242	4244	4245	rBV	733	285	0.02%	0.002%

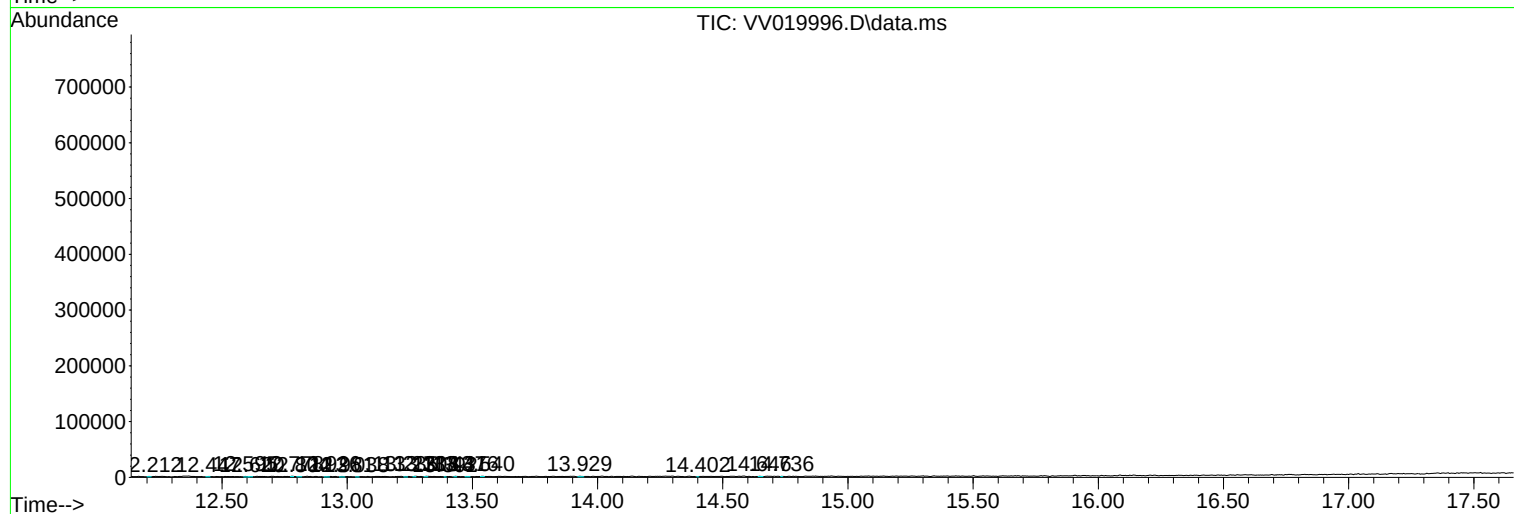
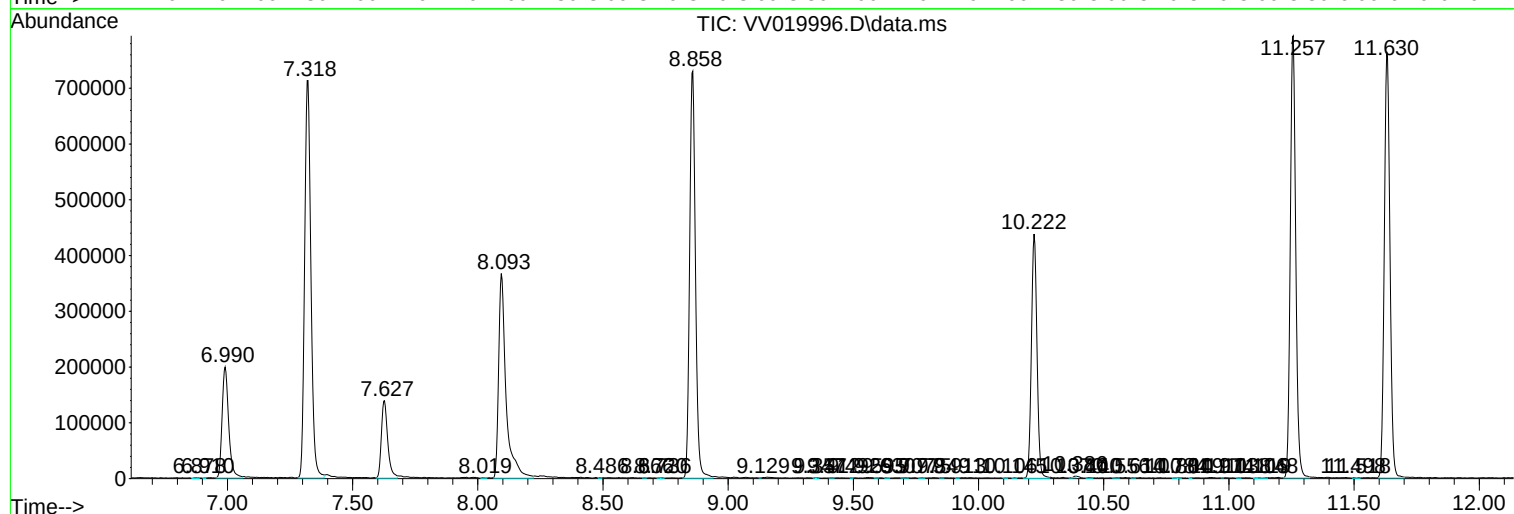
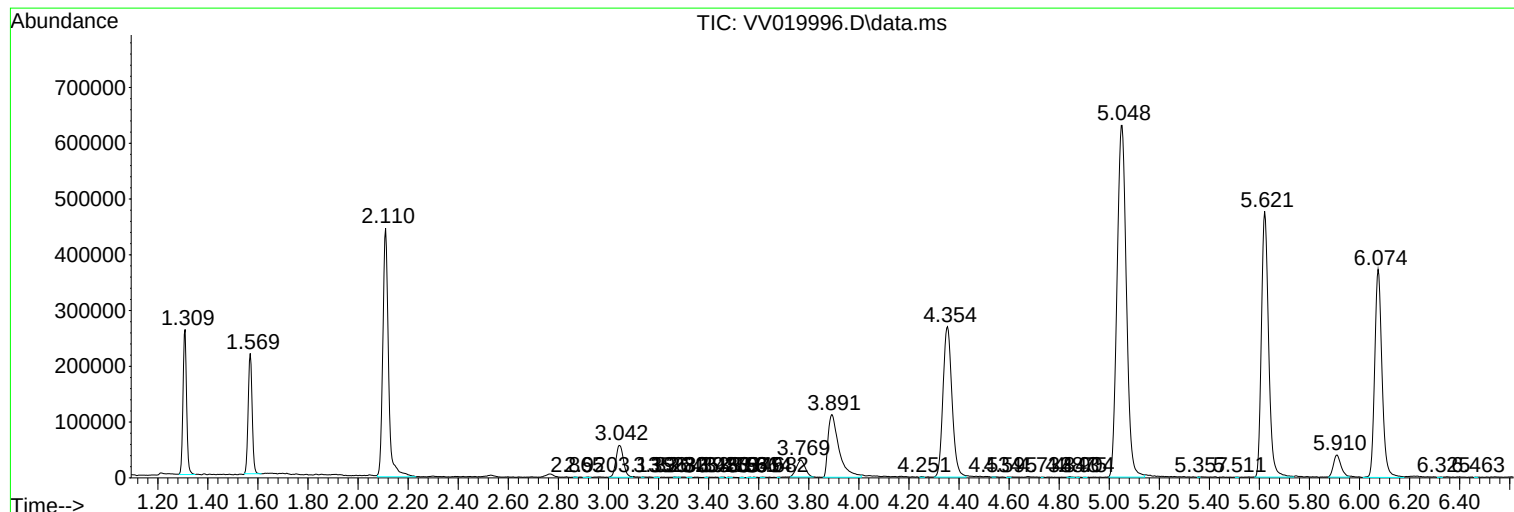
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
Data File : VV01996.D
Acq On : 14 Jan 2021 12:48
Operator : SY/MD
Sample : M1147-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4T8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
Data File : VV019996.D
Acq On : 14 Jan 2021 12:48
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Sample : M1147-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

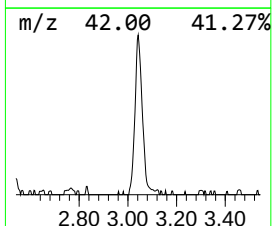
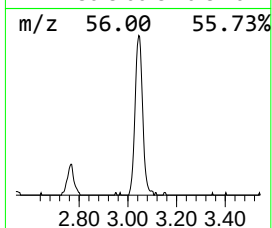
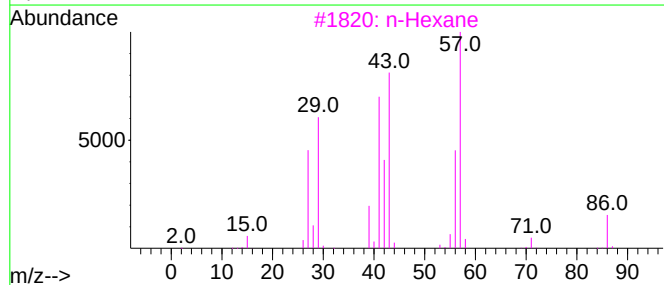
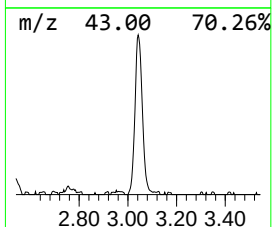
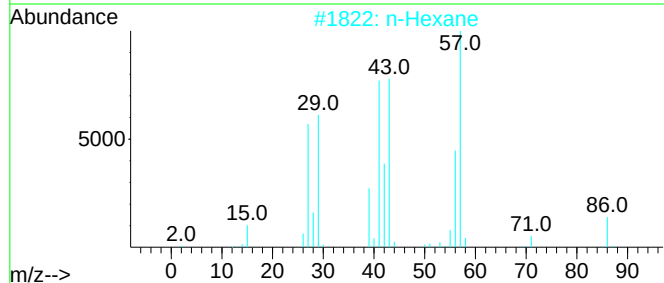
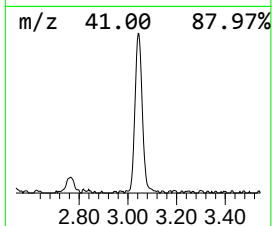
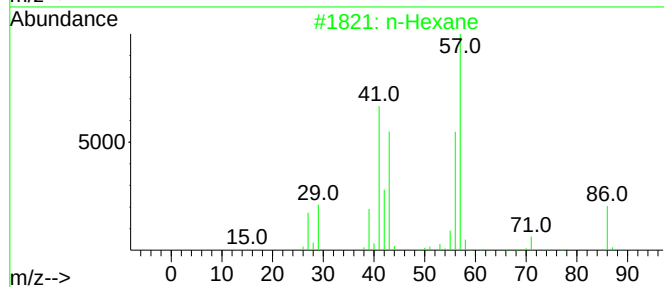
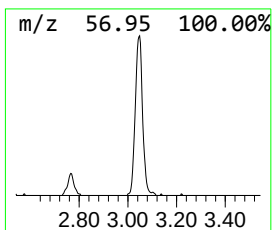
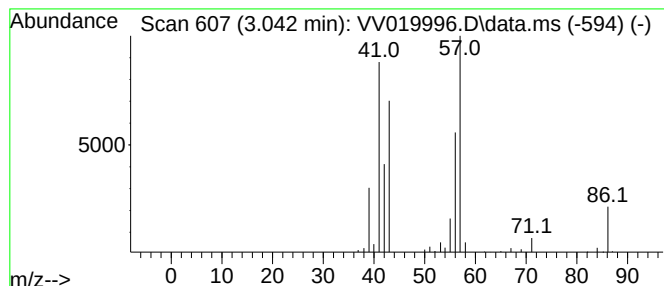
Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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.	
3.042	6.26 ug/L	119292	1,4-Difluorobenzene	5.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	87
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	64
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
5	Butane, 2-nitro-	103	C4H9NO2	000600-24-8	38



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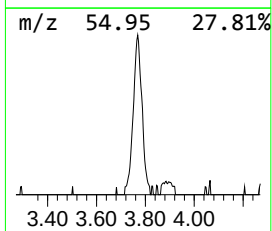
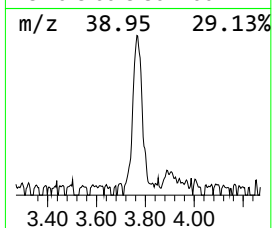
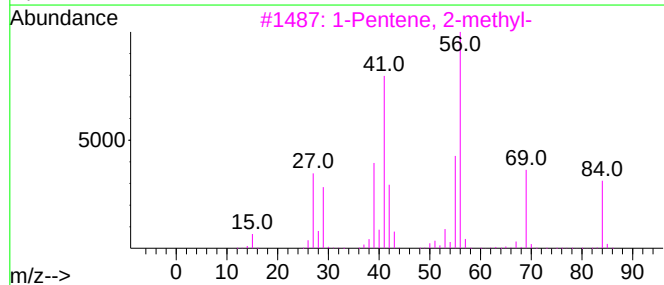
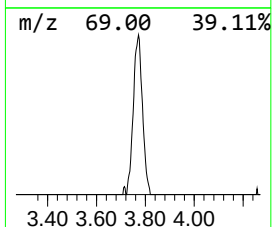
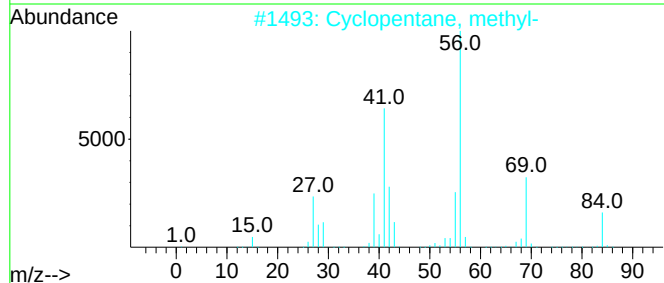
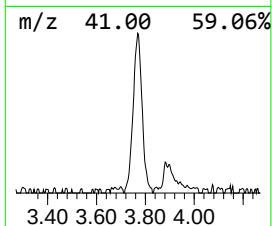
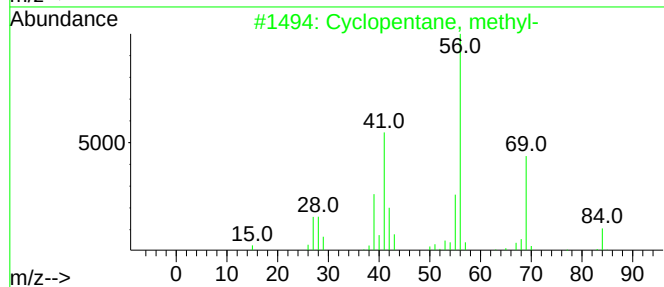
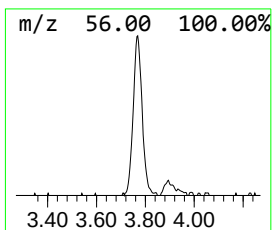
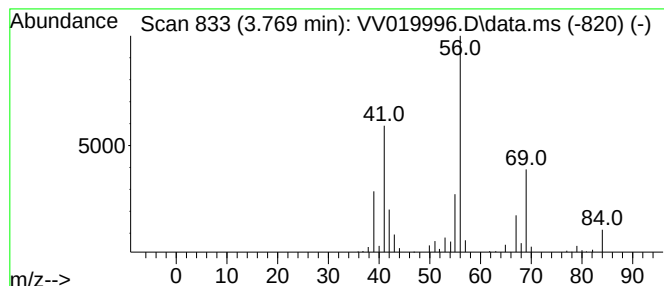
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.769 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	3.89 ug/L	74183	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			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	58



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Quant Title : VOC Analysis

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...	3.042	6.3	ug/L	119292	1	5.621	952484	50.0
(DEL) Alkane: C...	3.769	3.9	ug/L	74183	1	5.621	952484	50.0