

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011821\
 Data File : VW020038.D
 Acq On : 18 Jan 2021 12:47
 Operator : SY/MD
 Sample : M1147-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T9

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: VW020038.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	80	rVB	237734	235202	16.16%	1.654%
2	1.569	142	149	160	rVB	191116	216428	14.87%	1.522%
3	2.110	306	317	349	rBV	429639	651890	44.78%	4.583%
4	2.338	386	388	391	rBV4	883	565	0.04%	0.004%
5	2.415	408	412	419	rBV4	1116	1333	0.09%	0.009%
6	2.762	505	520	539	rBV	137742	279067	19.17%	1.962%
7	3.042	592	607	632	rBV	480022	952423	65.42%	6.696%
8	3.196	654	655	659	rBV3	563	368	0.03%	0.003%
9	3.325	693	695	698	rBV3	816	550	0.04%	0.004%
10	3.396	714	717	722	rVB4	940	633	0.04%	0.004%
11	3.428	725	727	730	rVB3	633	258	0.02%	0.002%
12	3.492	743	747	751	rBV4	720	568	0.04%	0.004%
13	3.585	774	776	778	rVB2	651	227	0.02%	0.002%
14	3.688	806	808	811	rVB3	607	259	0.02%	0.002%
15	3.766	811	832	855	rBV	278997	708031	48.63%	4.978%
16	3.894	861	872	910	rBV	84281	282139	19.38%	1.984%
17	4.351	998	1014	1039	rBV2	236234	582875	40.04%	4.098%
18	4.666	1106	1112	1116	rBV5	4055	5377	0.37%	0.038%
19	4.756	1137	1140	1143	rVB4	701	501	0.03%	0.004%
20	4.778	1145	1147	1150	rVV2	767	383	0.03%	0.003%
21	4.820	1157	1160	1162	rVB4	639	290	0.02%	0.002%
22	4.904	1184	1186	1189	rBV3	468	226	0.02%	0.002%
23	5.048	1213	1231	1261	rBV2	561462	1455901	100.00%	10.236%
24	5.357	1322	1327	1328	rBV4	673	518	0.04%	0.004%
25	5.409	1340	1343	1347	rBV3	1125	869	0.06%	0.006%
26	5.463	1355	1360	1362	rBV2	769	734	0.05%	0.005%
27	5.618	1395	1408	1430	rBV	446684	895936	61.54%	6.299%
28	5.907	1486	1498	1515	rBV3	36474	79719	5.48%	0.560%
29	6.013	1527	1531	1534	rBV3	866	876	0.06%	0.006%
30	6.071	1534	1549	1572	rVV	317379	659797	45.32%	4.639%
31	6.444	1663	1665	1668	rBV3	482	326	0.02%	0.002%
32	6.502	1680	1683	1686	rBV3	648	459	0.03%	0.003%
33	6.518	1686	1688	1692	rVB4	1053	669	0.05%	0.005%
34	6.556	1692	1700	1704	rBV4	914	1300	0.09%	0.009%
35	6.582	1704	1708	1715	rVB6	610	687	0.05%	0.005%
36	6.627	1718	1722	1723	rBV3	601	398	0.03%	0.003%

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 Title : VOC Analysis

37	6.753	1759	1761	1763	rBV2	831	467	0.03%	0.003%
38	6.778	1766	1769	1771	rBV4	663	339	0.02%	0.002%
39	6.807	1775	1778	1779	rVV	685	345	0.02%	0.002%
40	6.817	1779	1781	1785	rVB3	608	386	0.03%	0.003%
41	6.865	1790	1796	1798	rBV	378	380	0.03%	0.003%
42	6.875	1798	1799	1805	rVB2	775	349	0.02%	0.002%
43	6.910	1805	1810	1814	rBV3	453	484	0.03%	0.003%
44	6.942	1818	1820	1823	rBV2	391	210	0.01%	0.001%
45	6.987	1823	1834	1860	rBV	204463	377605	25.94%	2.655%
46	7.318	1923	1937	1965	rBV	812977	1404577	96.47%	9.875%
47	7.624	2021	2032	2057	rBV	143904	254790	17.50%	1.791%
48	7.859	2102	2105	2108	rBV3	463	256	0.02%	0.002%
49	7.942	2121	2131	2139	rBV5	1774	3388	0.23%	0.024%
50	8.093	2165	2178	2210	rBV2	346214	715824	49.17%	5.033%
51	8.441	2283	2286	2289	rBV2	634	395	0.03%	0.003%
52	8.746	2379	2381	2385	rVB2	570	274	0.02%	0.002%
53	8.769	2385	2388	2391	rVB3	587	437	0.03%	0.003%
54	8.791	2391	2395	2396	rBV3	792	477	0.03%	0.003%
55	8.855	2403	2415	2436	rBV	702030	1129247	77.56%	7.940%
56	9.113	2492	2495	2498	rBV4	760	511	0.04%	0.004%
57	9.180	2514	2516	2520	rBV3	450	329	0.02%	0.002%
58	9.199	2520	2522	2525	rBV3	542	284	0.02%	0.002%
59	9.244	2534	2536	2539	rBV4	754	391	0.03%	0.003%
60	9.286	2545	2549	2552	rBV3	1165	842	0.06%	0.006%
61	9.453	2598	2601	2604	rBV5	511	396	0.03%	0.003%
62	9.550	2629	2631	2634	rBV4	737	423	0.03%	0.003%
63	9.698	2672	2677	2680	rBV4	797	558	0.04%	0.004%
64	9.717	2680	2683	2684	rBV	678	295	0.02%	0.002%
65	9.814	2711	2713	2717	rBV2	350	263	0.02%	0.002%
66	9.981	2762	2765	2768	rVB3	594	419	0.03%	0.003%
67	9.997	2768	2770	2777	rBV2	707	430	0.03%	0.003%
68	10.122	2805	2809	2815	rBV4	627	671	0.05%	0.005%
69	10.222	2828	2840	2855	rBV	363645	567387	38.97%	3.989%
70	10.389	2883	2892	2902	rBV4	6380	11180	0.77%	0.079%
71	10.440	2904	2908	2913	rBV4	965	1027	0.07%	0.007%
72	10.485	2920	2922	2927	rVB3	851	603	0.04%	0.004%
73	10.508	2927	2929	2932	rBV	721	373	0.03%	0.003%
74	10.662	2975	2977	2982	rVB4	994	856	0.06%	0.006%
75	10.688	2982	2985	2988	rBV3	488	274	0.02%	0.002%
76	10.730	2995	2998	3000	rBV3	377	193	0.01%	0.001%

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77	10.801	3017	3020	3023	rBV	343	202	0.01%	0.001%
78	10.868	3037	3041	3043	rBV3	496	323	0.02%	0.002%
79	10.897	3048	3050	3052	rVB2	543	200	0.01%	0.001%
80	11.112	3114	3117	3119	rBV3	353	236	0.02%	0.002%
81	11.170	3133	3135	3138	rBV	649	392	0.03%	0.003%
82	11.254	3149	3161	3188	rBV	902718	1407957	96.71%	9.899%
83	11.540	3243	3250	3251	rBV5	697	768	0.05%	0.005%
84	11.630	3266	3278	3296	rBV	839039	1310557	90.02%	9.214%
85	12.087	3417	3420	3421	rBV2	522	313	0.02%	0.002%
86	12.691	3606	3608	3610	rBV	583	308	0.02%	0.002%
87	12.710	3610	3614	3617	rVB4	601	528	0.04%	0.004%
88	12.727	3617	3619	3620	rBV	481	207	0.01%	0.001%
89	12.887	3668	3669	3672	rBV2	525	305	0.02%	0.002%
90	12.968	3692	3694	3695	rBV	711	231	0.02%	0.002%
91	13.148	3748	3750	3754	rBV2	838	644	0.04%	0.005%
92	13.190	3761	3763	3766	rBV2	781	403	0.03%	0.003%
93	13.312	3799	3801	3804	rBV2	777	490	0.03%	0.003%
94	13.402	3826	3829	3832	rBV2	467	350	0.02%	0.002%
95	13.874	3973	3976	3978	rBV3	1215	707	0.05%	0.005%
96	14.161	4063	4065	4066	rBV3	758	329	0.02%	0.002%
97	14.321	4111	4115	4116	rBV3	722	483	0.03%	0.003%
98	14.521	4175	4177	4180	rBV3	677	395	0.03%	0.003%
99	14.817	4267	4269	4270	rBV2	724	236	0.02%	0.002%
100	14.987	4319	4322	4325	rBV4	1059	758	0.05%	0.005%

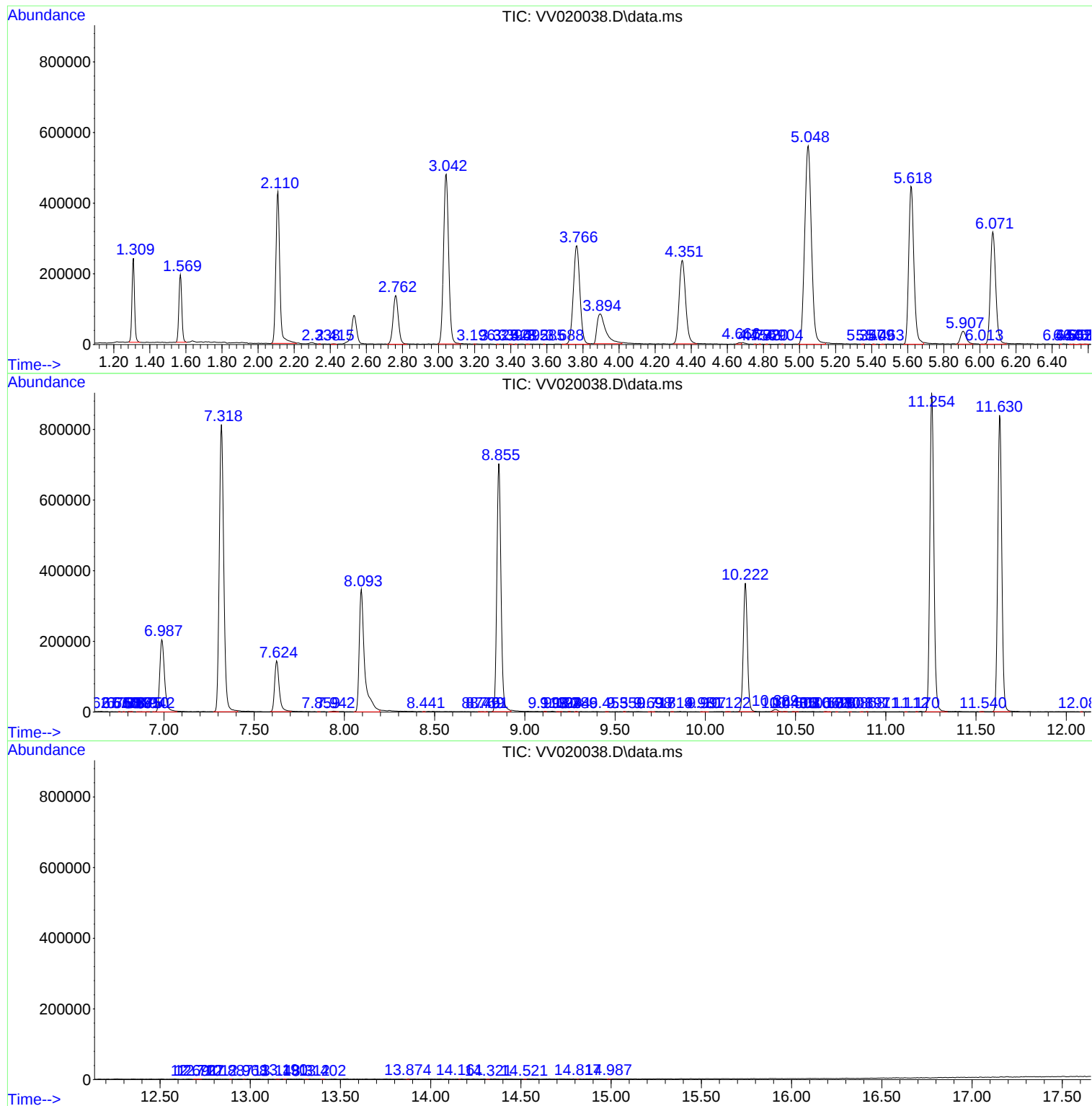
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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



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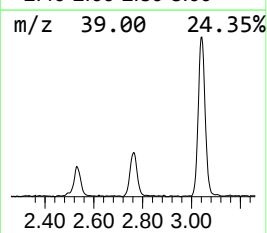
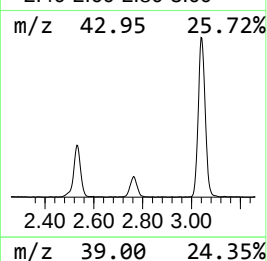
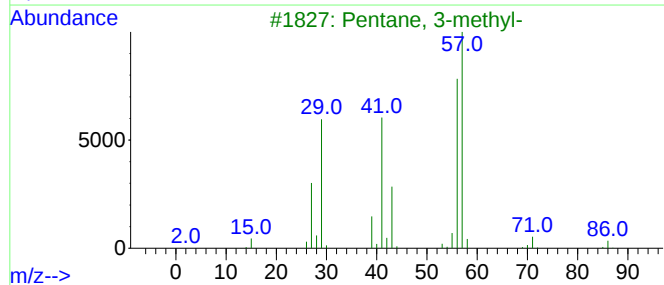
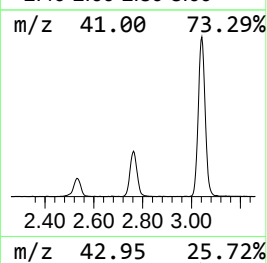
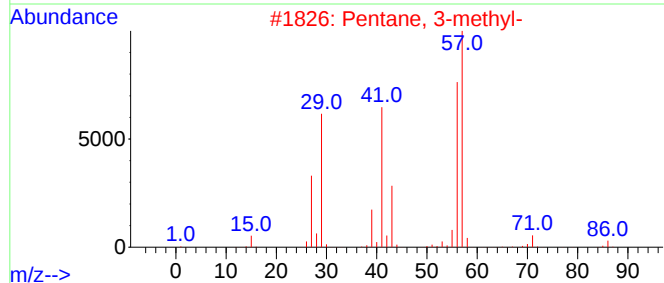
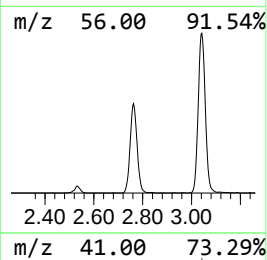
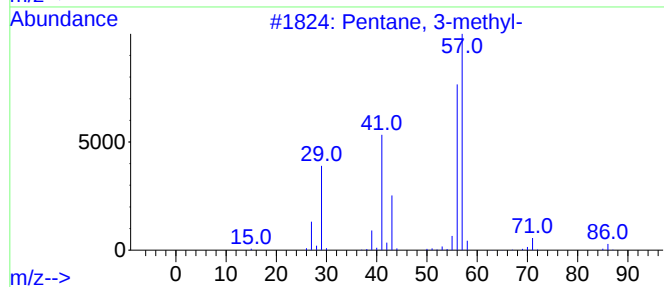
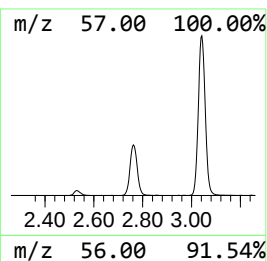
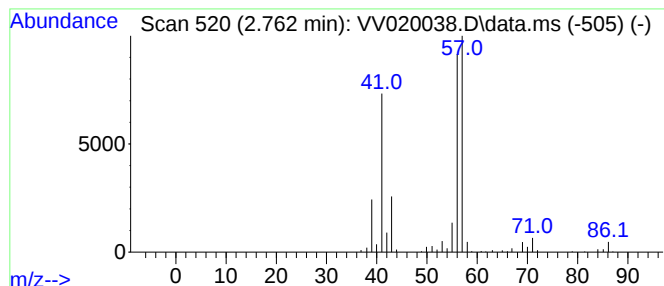
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.762	15.57 ug/L	279067	1,4-Difluorobenzene	5.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	83
5			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64



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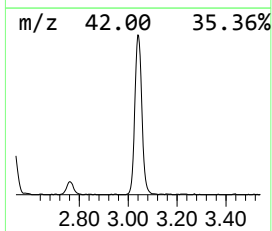
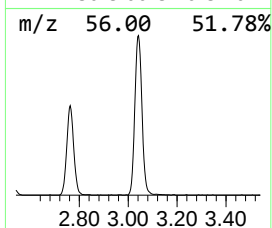
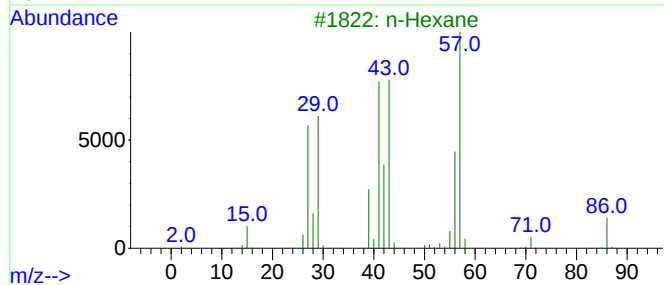
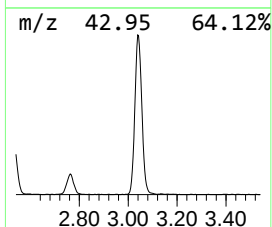
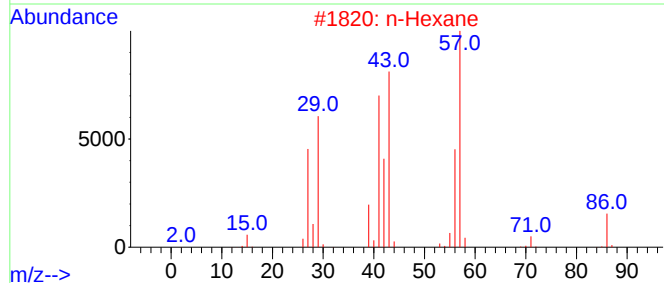
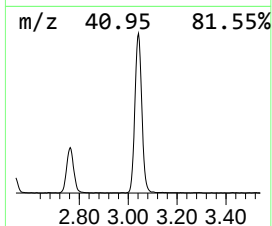
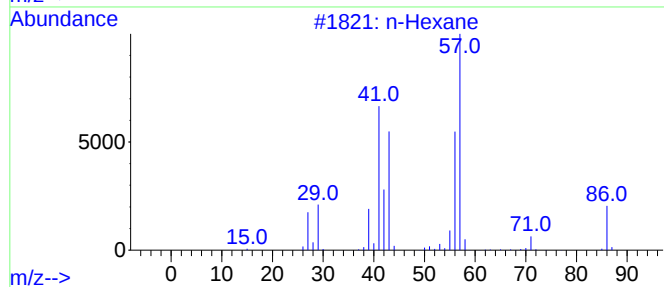
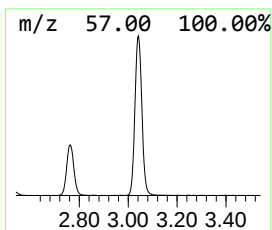
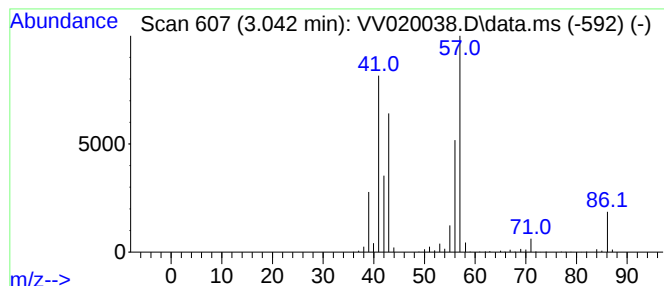
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.042	53.15 ug/L	952423	1,4-Difluorobenzene	5.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	94
2	n-Hexane		86	C6H14	000110-54-3	83
3	n-Hexane		86	C6H14	000110-54-3	72
4	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	42
5	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	40



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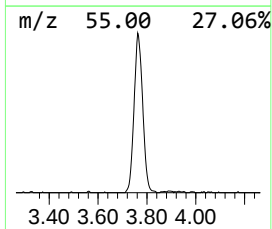
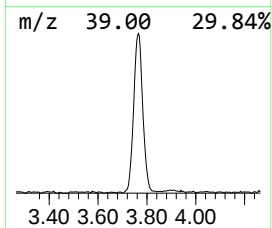
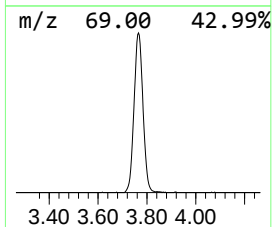
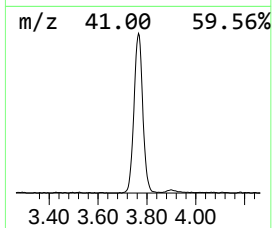
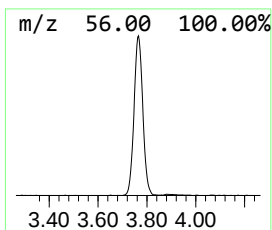
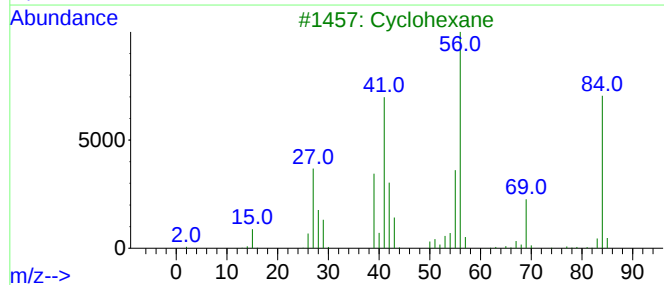
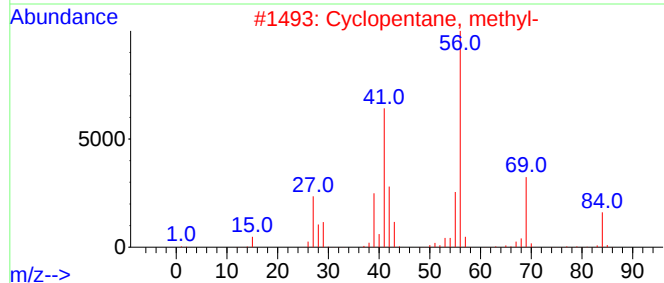
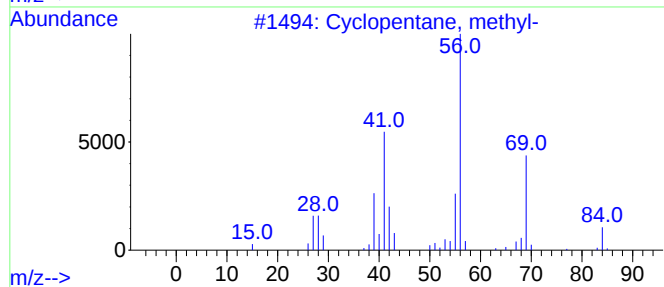
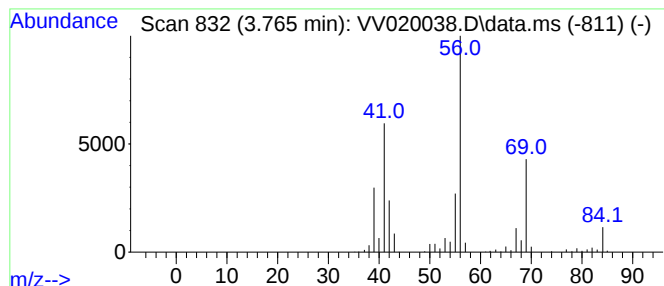
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic3.765 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.765	39.51 ug/L	708031	1,4-Difluorobenzene	5.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3			Cyclohexane	84	C6H12	000110-82-7	86
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5			Cyclohexane	84	C6H12	000110-82-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020038.D
Acq On : 18 Jan 2021 12:47
Operator : SY/MD
Sample : M1147-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4T9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	2.762	15.6	ug/L	279067	1	5.621	895936	50.0
(DEL) Alkane: S...	3.042	53.1	ug/L	952423	1	5.621	895936	50.0
(DEL) Alkane: C...	3.765	39.5	ug/L	708031	1	5.621	895936	50.0