

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020020.D
 Acq On : 15 Jan 2021 13:01
 Operator : SY/MD
 Sample : M1147-09 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y3

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: VV020020.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	78	rVB	233266	228652	14.82%	1.846%
2	1.569	142	149	164	rBV	194926	220452	14.29%	1.780%
3	2.110	307	317	346	rVB	405608	617453	40.03%	4.985%
4	2.721	505	507	508	rBV2	516	237	0.02%	0.002%
5	2.904	557	564	566	rBV5	741	718	0.05%	0.006%
6	3.045	593	608	627	rBV2	41340	86435	5.60%	0.698%
7	3.126	631	633	635	rVV2	733	268	0.02%	0.002%
8	3.177	645	649	653	rBV6	674	706	0.05%	0.006%
9	3.251	670	672	675	rVB	807	412	0.03%	0.003%
10	3.267	675	677	682	rVB4	670	523	0.03%	0.004%
11	3.299	684	687	690	rBV2	824	499	0.03%	0.004%
12	3.373	708	710	712	rBV	467	217	0.01%	0.002%
13	3.428	722	727	730	rBV4	858	689	0.04%	0.006%
14	3.553	763	766	767	rBV2	583	334	0.02%	0.003%
15	3.624	786	788	792	rVB3	573	339	0.02%	0.003%
16	3.643	792	794	796	rBV3	563	222	0.01%	0.002%
17	3.675	801	804	805	rBV2	435	196	0.01%	0.002%
18	3.717	813	817	818	rBV2	654	450	0.03%	0.004%
19	3.769	818	833	850	rVV4	32908	85136	5.52%	0.687%
20	3.897	862	873	902	rBV2	107764	353559	22.92%	2.854%
21	4.354	1001	1015	1040	rVB	256770	621295	40.27%	5.016%
22	4.592	1087	1089	1093	rBV4	878	418	0.03%	0.003%
23	4.743	1133	1136	1140	rBV4	947	735	0.05%	0.006%
24	4.798	1151	1153	1156	rBV3	822	514	0.03%	0.004%
25	4.814	1156	1158	1163	rVB4	827	596	0.04%	0.005%
26	4.849	1165	1169	1171	rBV5	1021	616	0.04%	0.005%
27	5.052	1215	1232	1266	rBV2	596975	1542649	100.00%	12.454%
28	5.373	1330	1332	1333	rVB2	769	207	0.01%	0.002%
29	5.482	1363	1366	1367	rBV3	505	321	0.02%	0.003%
30	5.621	1397	1409	1439	rBV	498276	1000001	64.82%	8.073%
31	5.910	1487	1499	1517	rBV3	32047	67963	4.41%	0.549%
32	6.074	1537	1550	1576	rBV	348253	702385	45.53%	5.671%
33	6.318	1622	1626	1630	rBV5	741	871	0.06%	0.007%
34	6.376	1642	1644	1647	rVB4	585	282	0.02%	0.002%
35	6.412	1654	1655	1662	rBV4	554	428	0.03%	0.003%
36	6.441	1662	1664	1666	rVB2	741	360	0.02%	0.003%

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

37	6.489	1677	1679	1682	rBV2	556	289	0.02%	0.002%
38	6.589	1709	1710	1713	rBV2	684	359	0.02%	0.003%
39	6.624	1717	1721	1723	rBV3	610	413	0.03%	0.003%
40	6.711	1746	1748	1751	rVB4	743	387	0.03%	0.003%
41	6.759	1758	1763	1765	rBV3	1161	904	0.06%	0.007%
42	6.791	1771	1773	1774	rBV2	480	165	0.01%	0.001%
43	6.810	1777	1779	1783	rVB2	665	393	0.03%	0.003%
44	6.836	1783	1787	1788	rBV	559	388	0.03%	0.003%
45	6.878	1798	1800	1804	rBV4	486	384	0.02%	0.003%
46	6.949	1818	1822	1823	rBV2	1118	480	0.03%	0.004%
47	6.990	1824	1835	1857	rVV	188880	341248	22.12%	2.755%
48	7.251	1910	1916	1919	rBV6	1346	1298	0.08%	0.010%
49	7.322	1926	1938	1958	rBV	672435	1163873	75.45%	9.396%
50	7.627	2023	2033	2056	rBV	129995	228401	14.81%	1.844%
51	7.843	2098	2100	2103	rBV3	445	266	0.02%	0.002%
52	8.093	2168	2178	2218	rBV2	365480	744272	48.25%	6.009%
53	8.498	2301	2304	2306	rBV3	793	495	0.03%	0.004%
54	8.640	2346	2348	2353	rVB2	1089	690	0.04%	0.006%
55	8.746	2377	2381	2383	rBV3	1090	648	0.04%	0.005%
56	8.859	2404	2416	2439	rBV	767044	1248378	80.92%	10.079%
57	9.132	2498	2501	2505	rBV5	1001	657	0.04%	0.005%
58	9.206	2522	2524	2527	rBV2	1022	573	0.04%	0.005%
59	9.325	2558	2561	2563	rBV3	717	449	0.03%	0.004%
60	9.450	2598	2600	2602	rBV2	430	195	0.01%	0.002%
61	9.492	2610	2613	2618	rBV4	695	705	0.05%	0.006%
62	9.592	2641	2644	2647	rBV4	834	584	0.04%	0.005%
63	9.698	2674	2677	2678	rBV2	839	347	0.02%	0.003%
64	9.711	2678	2681	2682	rBV	532	244	0.02%	0.002%
65	9.817	2712	2714	2719	rVB2	941	690	0.04%	0.006%
66	9.846	2719	2723	2727	rBV4	934	701	0.05%	0.006%
67	9.871	2729	2731	2733	rBV2	823	395	0.03%	0.003%
68	9.910	2738	2743	2745	rBV4	839	673	0.04%	0.005%
69	9.987	2766	2767	2768	rBV4	578	189	0.01%	0.002%
70	10.019	2774	2777	2780	rBV2	490	242	0.02%	0.002%
71	10.061	2787	2790	2792	rBV3	543	303	0.02%	0.002%
72	10.077	2793	2795	2797	rVV4	547	235	0.02%	0.002%
73	10.222	2829	2840	2860	rVB	427094	667873	43.29%	5.392%
74	10.408	2896	2898	2901	rBV2	552	244	0.02%	0.002%
75	10.630	2964	2967	2973	rBV5	738	606	0.04%	0.005%
76	10.691	2983	2986	2991	rBV4	826	736	0.05%	0.006%

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Title : VOC Analysis

77	10.762	3005	3008	3010	rBV2	599	308	0.02%	0.002%
78	10.801	3016	3020	3021	rBV3	824	488	0.03%	0.004%
79	10.852	3031	3036	3037	rBV2	653	456	0.03%	0.004%
80	10.865	3037	3040	3041	rBV2	449	202	0.01%	0.002%
81	10.897	3048	3050	3051	rBV	417	225	0.01%	0.002%
82	10.981	3073	3076	3078	rBV2	403	223	0.01%	0.002%
83	11.061	3098	3101	3104	rBV3	514	415	0.03%	0.003%
84	11.180	3135	3138	3140	rBV2	689	516	0.03%	0.004%
85	11.257	3150	3162	3185	rBV	815692	1275073	82.65%	10.294%
86	11.424	3210	3214	3217	rBV4	740	591	0.04%	0.005%
87	11.630	3267	3278	3297	rBV	729374	1151683	74.66%	9.298%
88	11.791	3324	3328	3330	rBV4	921	664	0.04%	0.005%
89	12.032	3398	3403	3408	rBV6	1706	1767	0.11%	0.014%
90	12.090	3417	3421	3422	rBV2	745	499	0.03%	0.004%
91	12.125	3430	3432	3436	rBV3	977	563	0.04%	0.005%
92	13.026	3710	3712	3714	rBV3	644	252	0.02%	0.002%
93	13.180	3756	3760	3763	rVB2	1128	861	0.06%	0.007%
94	13.199	3763	3766	3769	rBV2	824	652	0.04%	0.005%
95	13.337	3806	3809	3813	rBV4	931	639	0.04%	0.005%
96	13.357	3813	3815	3818	rBV2	840	636	0.04%	0.005%
97	13.495	3856	3858	3860	rBV2	860	413	0.03%	0.003%
98	13.997	4010	4014	4015	rBV3	572	378	0.02%	0.003%
99	14.058	4030	4033	4037	rBV2	715	591	0.04%	0.005%
100	14.083	4037	4041	4043	rBV4	944	777	0.05%	0.006%

Sum of corrected areas: 12386382

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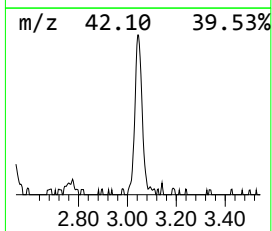
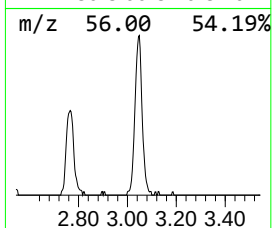
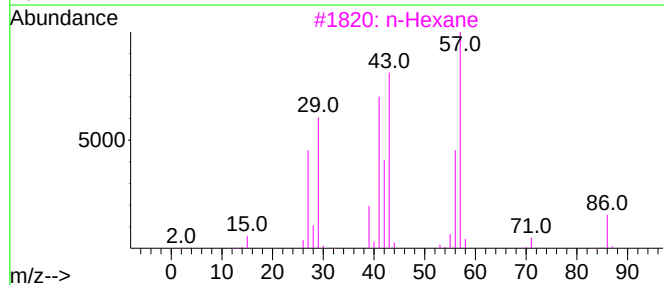
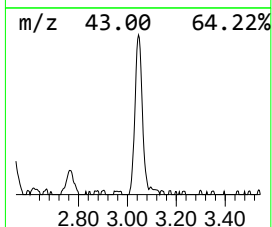
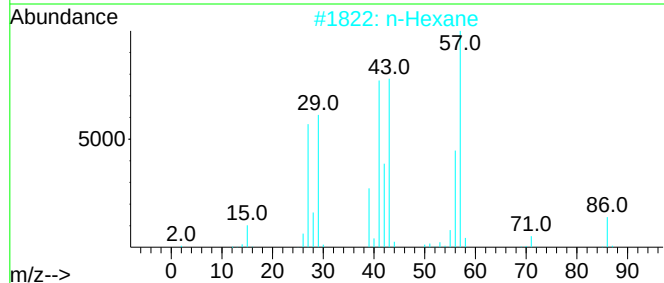
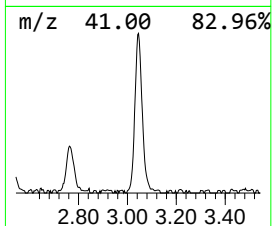
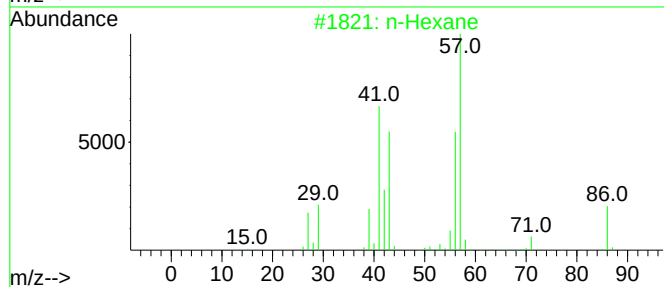
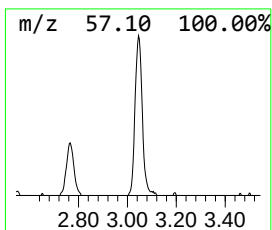
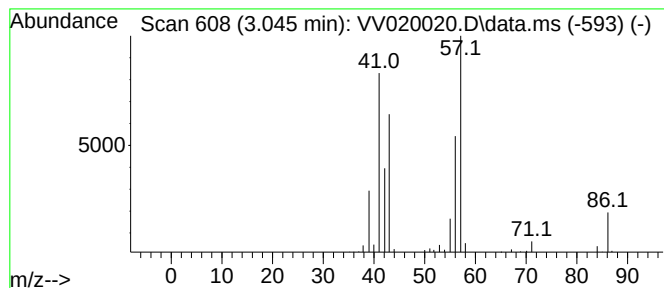
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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.
3.045	4.32 ug/L	86435	1,4-Difluorobenzene	5.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	93
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	78
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
5		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	37



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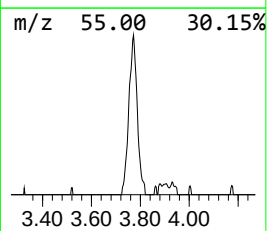
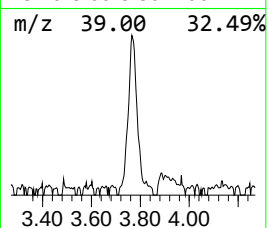
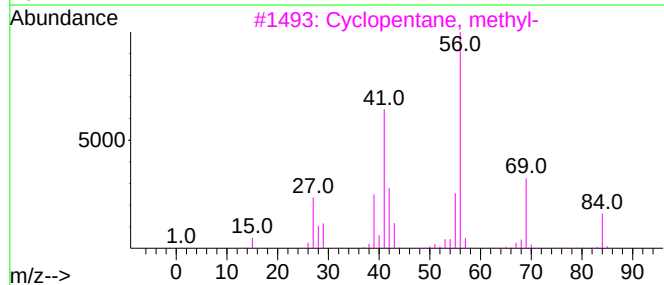
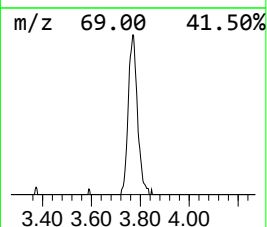
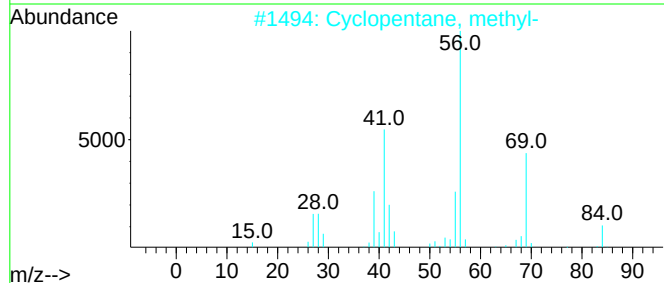
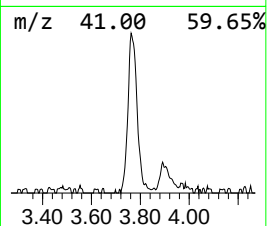
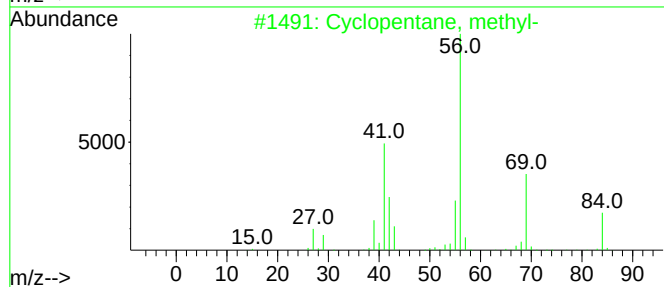
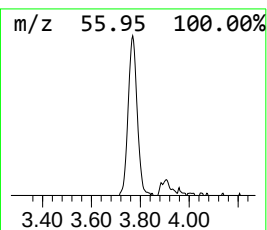
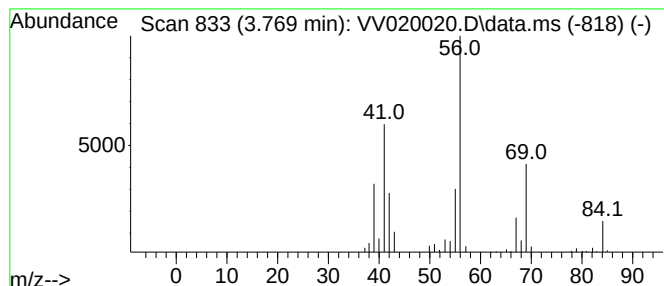
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic3.769 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	4.26 ug/L	85136	1,4-Difluorobenzene	5.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	86
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4		Cyclohexane	84	C6H12	000110-82-7	72
5		Cyclohexane	84	C6H12	000110-82-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.045	4.3	ug/L	86435	1	5.621	1000000	50.0
(DEL) Alkane: C...	3.769	4.3	ug/L	85136	1	5.621	1000000	50.0