

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122120\
 Data File : VV019780.D
 Acq On : 21 Dec 2020 17:05
 Operator : SY/MD
 Sample : L5173-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4N7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Title : VOC Analysis

Signal : TIC

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	418330	421552	15.56%	2.030%
2	1.569	142	149	164	rVB	327656	369688	13.65%	1.781%
3	2.110	307	317	337	rBV	662847	994362	36.71%	4.789%
4	3.045	596	608	627	rVB2	58195	116858	4.31%	0.563%
5	3.222	662	663	665	rBV2	409	176	0.01%	0.001%
6	3.438	728	730	733	rVB2	775	387	0.01%	0.002%
7	3.457	733	736	741	rBV5	892	1010	0.04%	0.005%
8	3.492	744	747	752	rVB6	893	894	0.03%	0.004%
9	3.569	766	771	776	rBV5	1221	1463	0.05%	0.007%
10	3.611	782	784	785	rBV	500	185	0.01%	0.001%
11	3.630	788	790	792	rBV2	433	227	0.01%	0.001%
12	3.647	792	795	797	rBV2	592	283	0.01%	0.001%
13	3.656	797	798	799	rBV	558	171	0.01%	0.001%
14	3.769	815	833	852	rBV2	79405	207145	7.65%	0.998%
15	3.894	860	872	906	rBV	188142	574727	21.22%	2.768%
16	4.354	1000	1015	1041	rBV	425609	1036908	38.28%	4.994%
17	4.929	1191	1194	1197	rBV4	839	570	0.02%	0.003%
18	4.949	1197	1200	1204	rBV4	1131	742	0.03%	0.004%
19	4.984	1208	1211	1213	rBV4	946	592	0.02%	0.003%
20	5.052	1213	1232	1261	rBV2	1055107	2708534	100.00%	13.046%
21	5.621	1396	1409	1434	rBV	815640	1637385	60.45%	7.887%
22	5.910	1490	1499	1514	rVB	39485	78779	2.91%	0.379%
23	6.013	1529	1531	1533	rVB3	1092	397	0.01%	0.002%
24	6.074	1534	1550	1578	rBV	608261	1229186	45.38%	5.920%
25	6.437	1661	1663	1666	rVB3	700	293	0.01%	0.001%
26	6.489	1675	1679	1682	rBV5	625	673	0.02%	0.003%
27	6.544	1694	1696	1699	rBV4	660	395	0.01%	0.002%
28	6.579	1704	1707	1712	rBV6	982	867	0.03%	0.004%
29	6.769	1763	1766	1772	rBV6	1157	841	0.03%	0.004%
30	6.875	1796	1799	1800	rBV	344	181	0.01%	0.001%
31	6.907	1806	1809	1810	rBV2	527	280	0.01%	0.001%
32	6.990	1822	1835	1865	rBV	342643	625810	23.11%	3.014%
33	7.318	1925	1937	1969	rBV	1219093	2127766	78.56%	10.248%
34	7.624	2022	2032	2049	rBV	238221	408162	15.07%	1.966%

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 Title : VOC Analysis

35	7.875	2106	2110	2111	rBV3	1341	811	0.03%	0.004%
36	7.981	2138	2143	2152	rBV8	3467	4651	0.17%	0.022%
37	8.039	2157	2161	2165	rVB5	1021	772	0.03%	0.004%
38	8.093	2165	2178	2217	rBV2	643985	1246539	46.02%	6.004%
39	8.855	2404	2415	2444	rBV	1233806	2000511	73.86%	9.636%
40	9.142	2502	2504	2506	rBV2	971	446	0.02%	0.002%
41	9.203	2521	2523	2525	rBV2	811	386	0.01%	0.002%
42	9.235	2532	2533	2536	rBV3	550	389	0.01%	0.002%
43	9.289	2549	2550	2552	rVB	897	248	0.01%	0.001%
44	9.379	2575	2578	2580	rBV2	691	385	0.01%	0.002%
45	9.396	2580	2583	2585	rVV3	517	313	0.01%	0.002%
46	9.489	2610	2612	2617	rVB3	1007	709	0.03%	0.003%
47	9.514	2617	2620	2624	rBV3	645	580	0.02%	0.003%
48	9.547	2628	2630	2631	rBV2	533	254	0.01%	0.001%
49	9.633	2655	2657	2659	rBV3	822	302	0.01%	0.001%
50	9.666	2665	2667	2669	rBV	650	313	0.01%	0.002%
51	9.727	2682	2686	2687	rBV3	600	446	0.02%	0.002%
52	9.852	2724	2725	2727	rBV2	523	233	0.01%	0.001%
53	9.875	2730	2732	2734	rBV3	730	342	0.01%	0.002%
54	10.013	2773	2775	2777	rBV3	784	458	0.02%	0.002%
55	10.222	2825	2840	2861	rBV	714866	1108909	40.94%	5.341%
56	10.672	2978	2980	2984	rVB3	707	426	0.02%	0.002%
57	10.990	3075	3079	3087	rVB7	679	811	0.03%	0.004%
58	11.055	3097	3099	3101	rBV3	983	414	0.02%	0.002%
59	11.254	3149	3161	3191	rBV	1268114	1964090	72.51%	9.460%
60	11.553	3244	3254	3262	rBV9	3375	7839	0.29%	0.038%
61	11.630	3265	3278	3300	rBV	1190387	1871846	69.11%	9.016%
62	12.717	3614	3616	3618	rBV2	691	390	0.01%	0.002%
63	13.247	3779	3781	3783	rBV2	912	458	0.02%	0.002%

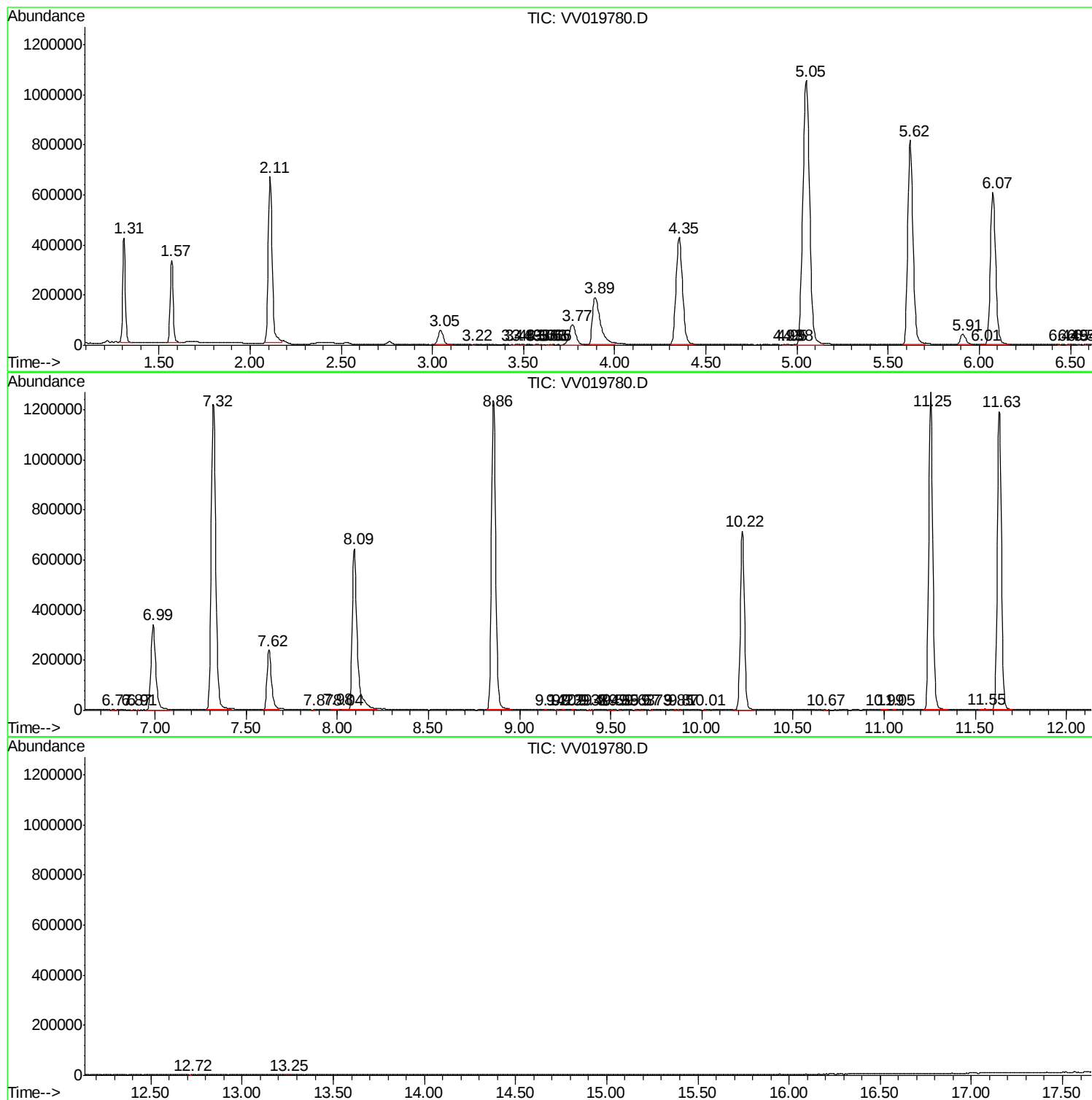
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Quant Title : VOC Analysis

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



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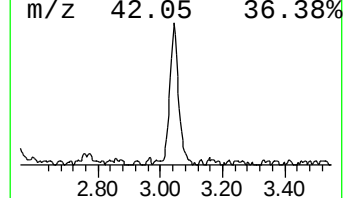
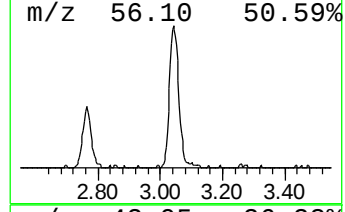
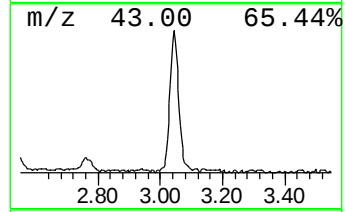
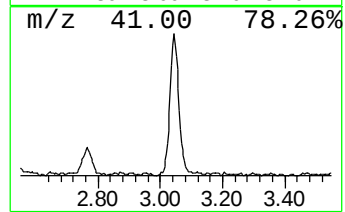
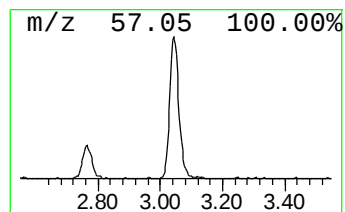
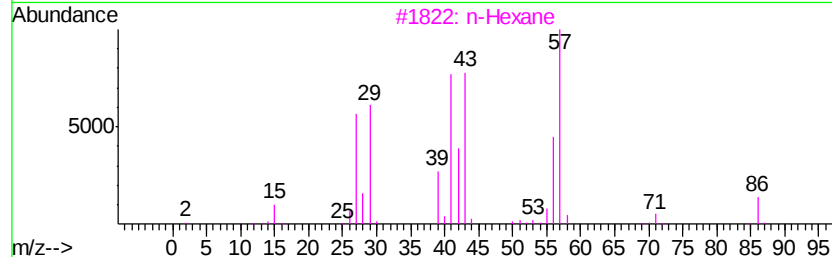
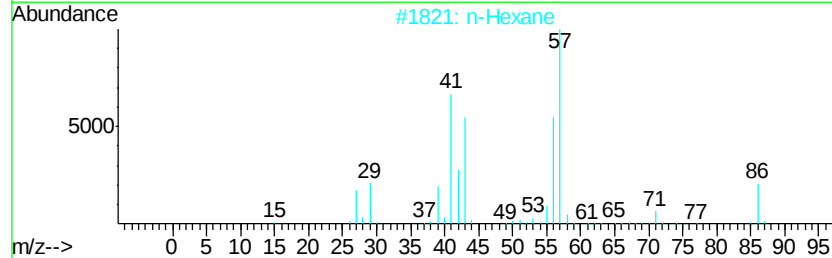
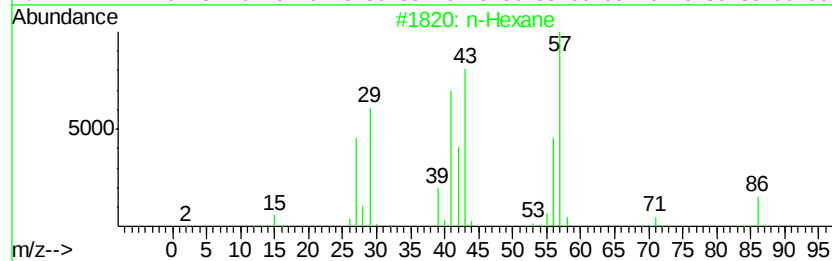
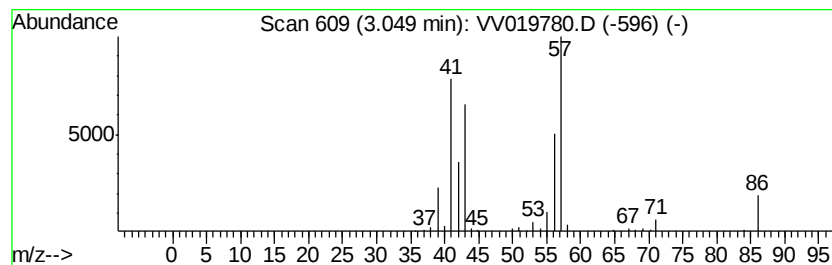
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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.
3.05	3.57 ug/L	116858	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	74
3		n-Hexane	86	C6H14	000110-54-3	64
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5		1-Hexene	84	C6H12	000592-41-6	40



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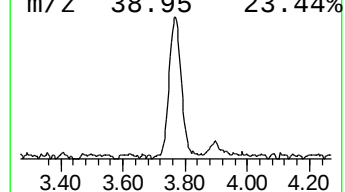
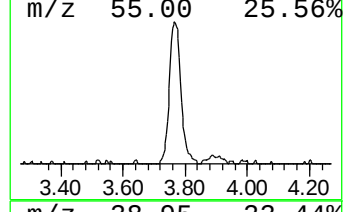
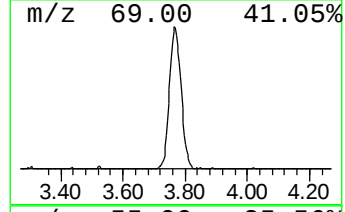
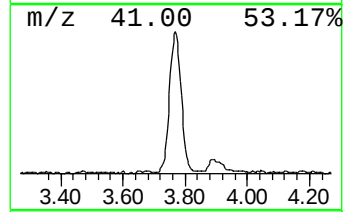
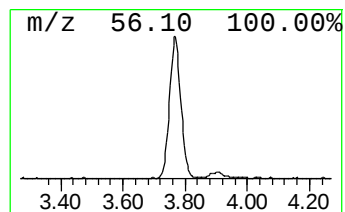
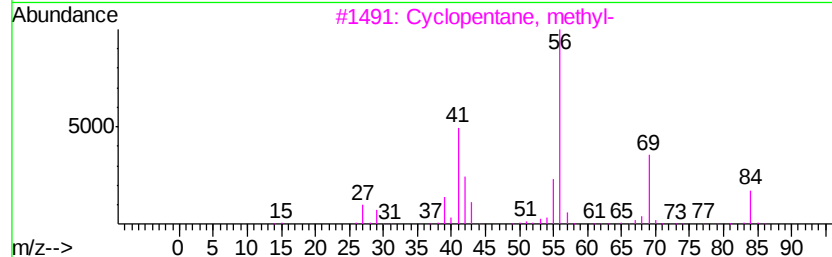
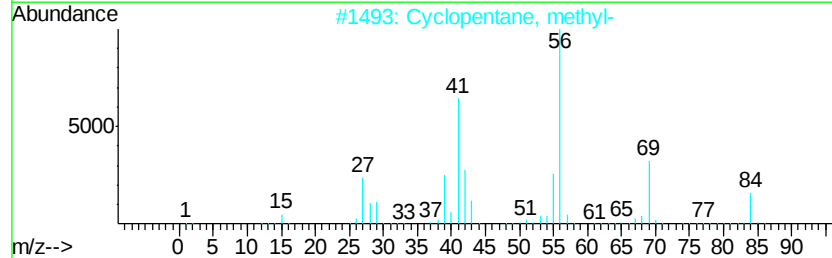
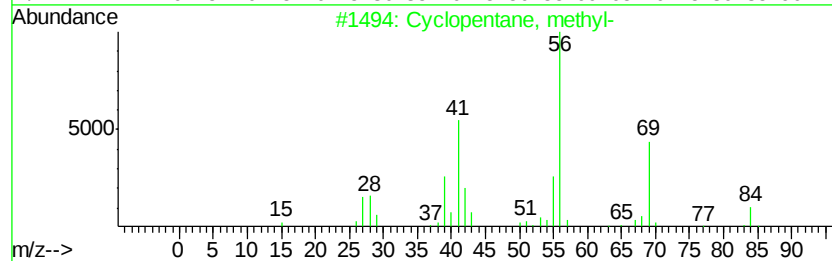
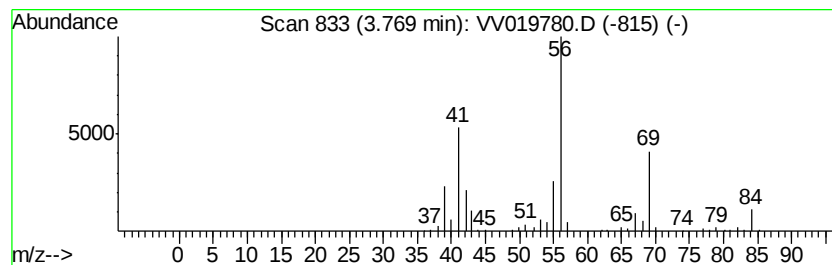
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.77	6.33 ug/L	207145	1,4-Difluorobenzene	5.62	
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	87
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.05	3.6	ug/L	116858	1	5.62	1637390	50.0
(DEL) Alkane: Cyc...	3.77	6.3	ug/L	207145	1	5.62	1637390	50.0