

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122120\
 Data File : VV019783.D
 Acq On : 21 Dec 2020 18:17
 Operator : SY/MD
 Sample : L5087-07 8X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Q2

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	1.110	3	6	21	rVB	157231	132994	2.82%	0.491%
2	1.309	60	68	80	rVB	455182	494663	10.47%	1.826%
3	1.569	142	149	159	rBV	328819	369314	7.82%	1.363%
4	2.109	308	317	356	rVB	678751	1059559	22.43%	3.910%
5	2.772	512	523	541	rVB	133926	271024	5.74%	1.000%
6	3.090	620	622	626	rVB3	823	510	0.01%	0.002%
7	3.109	626	628	630	rBV2	802	515	0.01%	0.002%
8	3.142	635	638	639	rBV3	1051	543	0.01%	0.002%
9	3.264	673	676	677	rBV3	622	344	0.01%	0.001%
10	3.408	718	721	724	rBV4	626	354	0.01%	0.001%
11	3.453	729	735	738	rBV5	1375	1702	0.04%	0.006%
12	3.508	750	752	755	rVB4	1007	556	0.01%	0.002%
13	3.527	755	758	761	rBV3	960	719	0.02%	0.003%
14	3.547	761	764	769	rBV5	404	447	0.01%	0.002%
15	3.589	775	777	778	rBV2	376	106	0.00%	0.000%
16	3.630	788	790	791	rBV2	605	192	0.00%	0.001%
17	3.669	800	802	805	rVB3	647	349	0.01%	0.001%
18	3.685	805	807	809	rBV3	582	324	0.01%	0.001%
19	3.695	809	810	813	rBV2	448	169	0.00%	0.001%
20	3.711	813	815	817	rBV3	628	207	0.00%	0.001%
21	3.720	817	818	819	rBV	568	165	0.00%	0.001%
22	3.817	846	848	851	rBV2	487	307	0.01%	0.001%
23	3.836	851	854	857	rVB2	998	586	0.01%	0.002%
24	3.891	860	871	909	rBV	194337	624521	13.22%	2.305%
25	4.354	1000	1015	1040	rVB	434984	1060339	22.45%	3.913%
26	4.733	1131	1133	1135	rBV3	831	428	0.01%	0.002%
27	4.855	1164	1171	1172	rBV4	636	676	0.01%	0.002%
28	4.945	1196	1199	1200	rBV3	978	589	0.01%	0.002%
29	4.978	1204	1209	1211	rBV3	801	693	0.01%	0.003%
30	5.051	1213	1232	1246	rBV2	1072958	2778501	58.83%	10.254%
31	5.621	1396	1409	1445	rBV	856670	1700313	36.00%	6.275%
32	5.920	1488	1502	1526	rBV2	482114	974228	20.63%	3.595%
33	6.074	1537	1550	1580	rVB	610046	1237169	26.19%	4.566%
34	6.399	1649	1651	1652	rBV2	877	312	0.01%	0.001%

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 Title : VOC Analysis

35	6.457	1666	1669	1670	rBV2	618	271	0.01%	0.001%
36	6.511	1683	1686	1688	rBV3	848	567	0.01%	0.002%
37	6.553	1697	1699	1705	rVB4	469	493	0.01%	0.002%
38	6.608	1714	1716	1720	rVB3	757	344	0.01%	0.001%
39	6.630	1720	1723	1725	rBV3	934	747	0.02%	0.003%
40	6.801	1775	1776	1777	rBV2	498	128	0.00%	0.000%
41	6.836	1784	1787	1790	rBV3	602	472	0.01%	0.002%
42	6.894	1803	1805	1812	rVB4	1152	1015	0.02%	0.004%
43	6.926	1812	1815	1816	rBV2	495	194	0.00%	0.001%
44	6.990	1823	1835	1858	rBV	351083	633471	13.41%	2.338%
45	7.321	1926	1938	1960	rBV	1246305	2144934	45.41%	7.916%
46	7.627	2022	2033	2056	rBV	239720	419273	8.88%	1.547%
47	7.981	2128	2143	2167	rBV	2824643	4722973	100.00%	17.430%
48	8.093	2168	2178	2217	rVB	667057	1222861	25.89%	4.513%
49	8.466	2292	2294	2296	rBV3	1119	663	0.01%	0.002%
50	8.514	2308	2309	2310	rBV	753	224	0.00%	0.001%
51	8.614	2338	2340	2342	rBV2	1030	566	0.01%	0.002%
52	8.640	2346	2348	2353	rVB4	1115	641	0.01%	0.002%
53	8.710	2367	2370	2372	rBV4	672	482	0.01%	0.002%
54	8.730	2372	2376	2379	rVB3	1084	708	0.01%	0.003%
55	8.746	2379	2381	2383	rBV3	777	445	0.01%	0.002%
56	8.858	2403	2416	2438	rBV	1284800	2075785	43.95%	7.660%
57	9.251	2531	2538	2541	rBV8	1094	1353	0.03%	0.005%
58	9.273	2543	2545	2546	rBV	533	224	0.00%	0.001%
59	9.376	2575	2577	2578	rBV2	351	106	0.00%	0.000%
60	9.389	2578	2581	2585	rVB5	686	503	0.01%	0.002%
61	9.453	2596	2601	2607	rBV8	600	776	0.02%	0.003%
62	9.508	2613	2618	2621	rBV3	813	816	0.02%	0.003%
63	9.537	2625	2627	2630	rBV3	823	544	0.01%	0.002%
64	9.575	2636	2639	2640	rBV2	963	506	0.01%	0.002%
65	9.659	2663	2665	2668	rBV2	664	373	0.01%	0.001%
66	9.736	2686	2689	2693	rVB4	968	726	0.02%	0.003%
67	9.759	2693	2696	2698	rBV2	519	295	0.01%	0.001%
68	9.813	2711	2713	2717	rBV3	704	574	0.01%	0.002%
69	9.894	2735	2738	2739	rBV2	874	493	0.01%	0.002%
70	9.948	2752	2755	2758	rBV3	823	602	0.01%	0.002%
71	10.064	2789	2791	2794	rBV	601	337	0.01%	0.001%

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72	10.128	2809	2811	2813	rVB3	1062	331	0.01%	0.001%
73	10.157	2818	2820	2827	rVB5	764	755	0.02%	0.003%
74	10.222	2827	2840	2865	rBV	754247	1169265	24.76%	4.315%
75	10.444	2907	2909	2914	rVB3	1056	773	0.02%	0.003%
76	10.466	2914	2916	2919	rBV2	1044	636	0.01%	0.002%
77	10.482	2919	2921	2926	rVB4	876	608	0.01%	0.002%
78	10.508	2926	2929	2930	rBV3	604	297	0.01%	0.001%
79	10.646	2967	2972	2973	rBV3	832	743	0.02%	0.003%
80	10.807	3018	3022	3024	rBV2	890	670	0.01%	0.002%
81	10.903	3050	3052	3055	rBV2	763	503	0.01%	0.002%
82	11.000	3076	3082	3088	rBV5	1261	1625	0.03%	0.006%
83	11.051	3095	3098	3104	rVB5	728	677	0.01%	0.002%
84	11.077	3104	3106	3108	rBV2	351	156	0.00%	0.001%
85	11.109	3115	3116	3121	rBV4	649	471	0.01%	0.002%
86	11.170	3128	3135	3139	rBV4	1709	1849	0.04%	0.007%
87	11.254	3150	3161	3181	rBV	1334179	2056682	43.55%	7.590%
88	11.450	3218	3222	3224	rBV3	856	702	0.01%	0.003%
89	11.543	3249	3251	3254	rVB3	946	548	0.01%	0.002%
90	11.630	3266	3278	3299	rBV	1205494	1908314	40.40%	7.042%
91	11.932	3371	3372	3373	rBV	505	169	0.00%	0.001%
92	12.299	3484	3486	3488	rBV2	735	408	0.01%	0.002%
93	12.826	3648	3650	3652	rBV3	599	269	0.01%	0.001%
94	12.839	3652	3654	3656	rBV2	473	274	0.01%	0.001%
95	12.887	3666	3669	3670	rBV	599	443	0.01%	0.002%
96	13.051	3718	3720	3724	rBV4	959	846	0.02%	0.003%
97	13.775	3943	3945	3948	rBV2	893	387	0.01%	0.001%

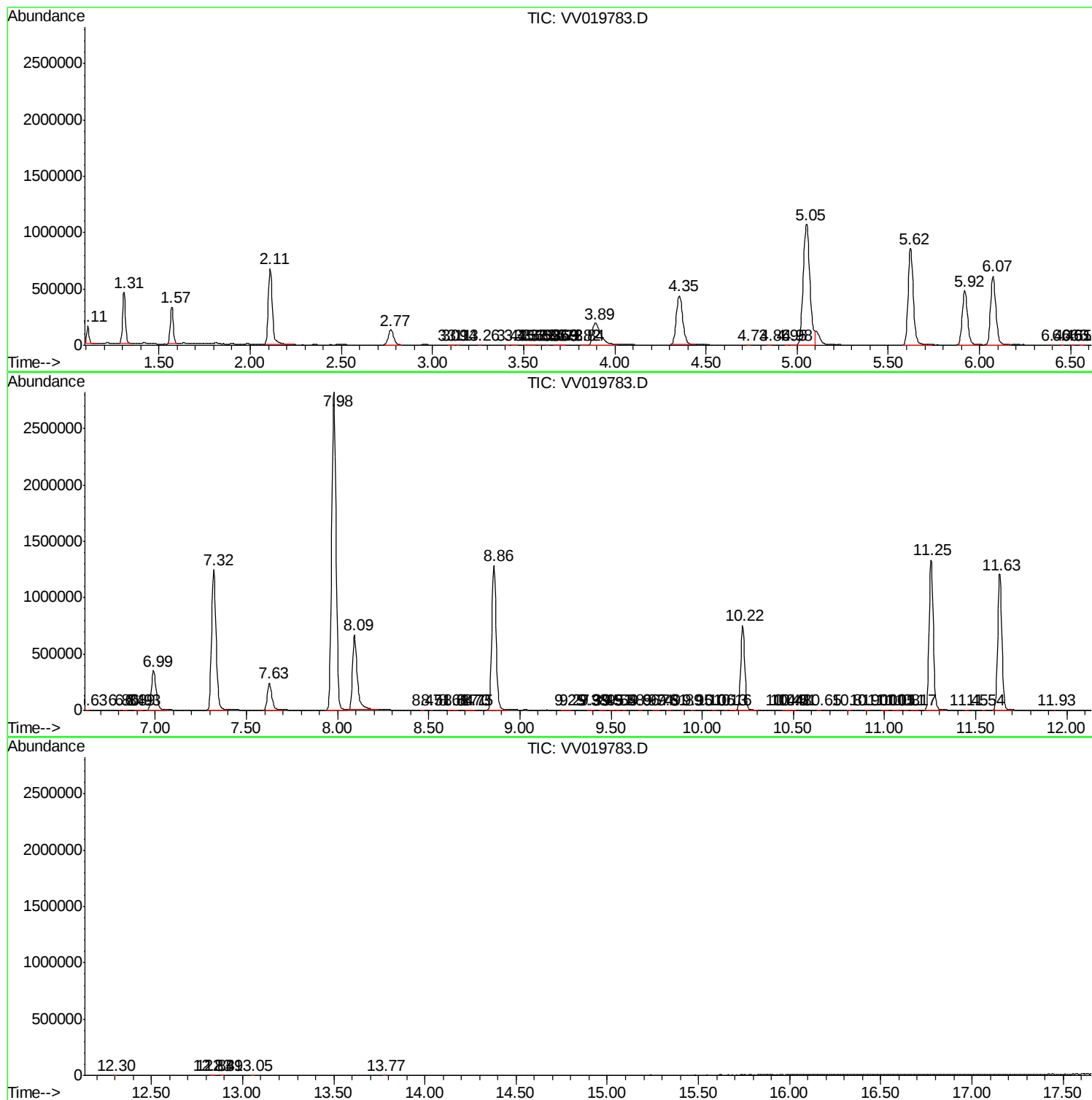
Sum of corrected areas: 27097304

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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



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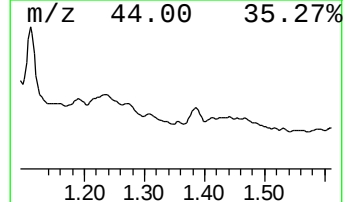
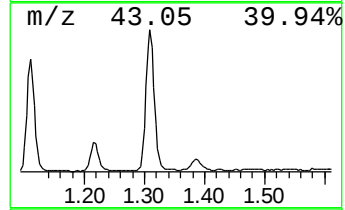
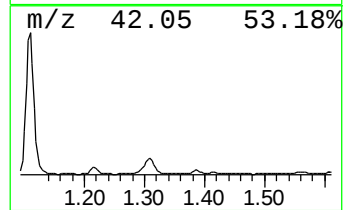
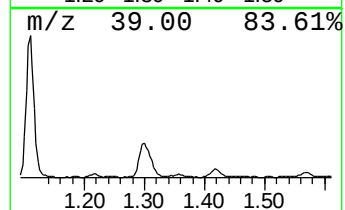
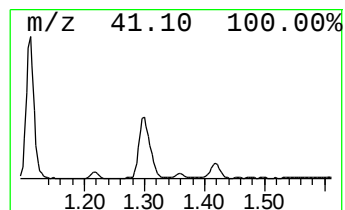
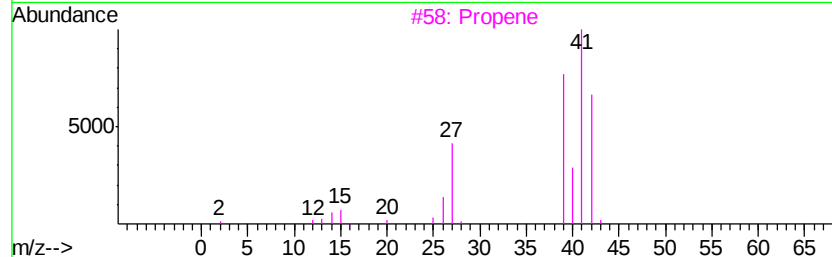
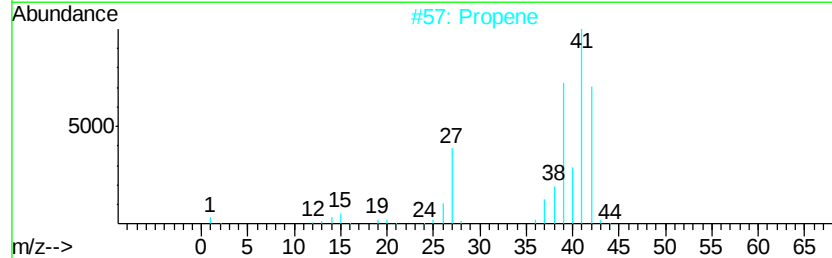
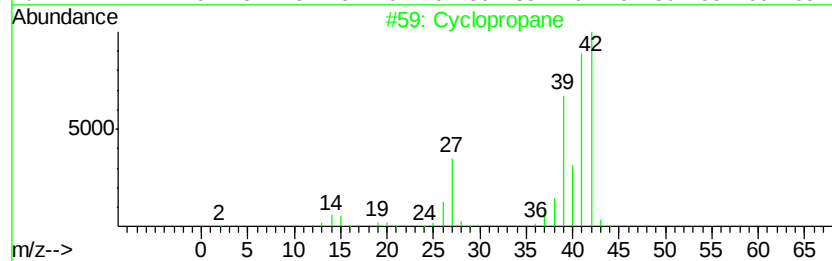
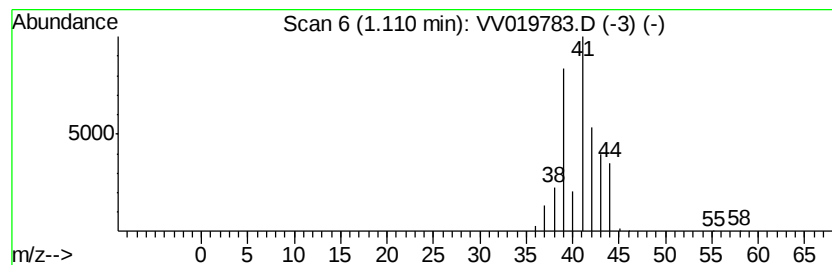
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	3.91 ug/L	132994	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane	42	C3H6	000075-19-4	40
2		Propene	42	C3H6	000115-07-1	9
3		Propene	42	C3H6	000115-07-1	7
4		Cyclopropane	42	C3H6	000075-19-4	7
5		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.11	3.9	ug/L	132994	1	5.62	1700310	50.0