

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018845.D
 Acq On : 10 Oct 2020 20:09
 Operator : SY/MD
 Sample : L4289-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH3

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\SOMVLM100820WMA.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	1.316	64	70	83	rVB	139291	140331	11.48%	1.550%
2	1.579	145	152	166	rVB	133131	148878	12.17%	1.645%
3	2.123	312	321	347	rVB	239988	373687	30.56%	4.128%
4	2.457	423	425	427	rBV	412	165	0.01%	0.002%
5	2.647	479	484	490	rBV3	548	670	0.05%	0.007%
6	2.724	506	508	510	rBV	414	152	0.01%	0.002%
7	2.779	518	525	537	rVB7	1975	3601	0.29%	0.040%
8	2.820	537	538	540	rBV2	229	100	0.01%	0.001%
9	2.881	555	557	560	rBV2	150	83	0.01%	0.001%
10	2.907	560	565	568	rBV3	277	272	0.02%	0.003%
11	2.930	570	572	574	rBV2	135	65	0.01%	0.001%
12	2.939	574	575	578	rVB	183	97	0.01%	0.001%
13	3.020	599	600	602	rVB	143	32	0.00%	0.000%
14	3.097	622	624	629	rVB2	391	272	0.02%	0.003%
15	3.123	629	632	633	rBV	142	91	0.01%	0.001%
16	3.139	633	637	641	rBV3	443	377	0.03%	0.004%
17	3.177	647	649	652	rVB	304	119	0.01%	0.001%
18	3.200	654	656	662	rVB2	396	308	0.03%	0.003%
19	3.396	714	717	722	rVB2	505	470	0.04%	0.005%
20	3.422	723	725	726	rBV	301	120	0.01%	0.001%
21	3.650	795	796	798	rBV	202	81	0.01%	0.001%
22	3.865	861	863	866	rVB	334	139	0.01%	0.002%
23	3.910	867	877	918	rBV	91771	284492	23.26%	3.143%
24	4.377	1005	1022	1045	rBV	196011	481124	39.34%	5.315%
25	4.653	1106	1108	1110	rBV2	317	178	0.01%	0.002%
26	4.688	1113	1119	1123	rBV3	654	714	0.06%	0.008%
27	4.795	1150	1152	1155	rBV3	213	108	0.01%	0.001%
28	4.897	1181	1184	1188	rBV2	420	301	0.02%	0.003%
29	4.942	1195	1198	1200	rBV	448	234	0.02%	0.003%
30	5.071	1222	1238	1270	rBV2	468409	1222916	100.00%	13.510%
31	5.557	1388	1389	1393	rBV3	393	287	0.02%	0.003%
32	5.595	1398	1401	1402	rBV	382	230	0.02%	0.003%
33	5.640	1403	1415	1446	rBV	370686	741528	60.64%	8.192%
34	5.823	1470	1472	1474	rBV3	549	306	0.03%	0.003%

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 Title : VOC Analysis

35	5.933	1495	1506	1524	rVB4	24469	53000	4.33%	0.586%
36	6.093	1543	1556	1588	rBV	269689	545079	44.57%	6.022%
37	6.319	1624	1626	1628	rBV	377	207	0.02%	0.002%
38	6.354	1635	1637	1641	rBV2	269	112	0.01%	0.001%
39	6.402	1649	1652	1656	rBV2	370	251	0.02%	0.003%
40	6.421	1656	1658	1659	rBV	151	46	0.00%	0.001%
41	6.438	1660	1663	1664	rVV	228	98	0.01%	0.001%
42	6.566	1701	1703	1708	rBB2	390	286	0.02%	0.003%
43	6.621	1719	1720	1722	rBV	269	105	0.01%	0.001%
44	6.643	1725	1727	1730	rVB	328	123	0.01%	0.001%
45	6.669	1733	1735	1736	rBV	217	72	0.01%	0.001%
46	6.714	1745	1749	1754	rBV2	297	193	0.02%	0.002%
47	6.733	1754	1755	1756	rBV2	131	41	0.00%	0.000%
48	6.746	1757	1759	1761	rBV	300	132	0.01%	0.001%
49	6.807	1776	1778	1780	rBV2	435	199	0.02%	0.002%
50	6.833	1784	1786	1789	rBV2	248	155	0.01%	0.002%
51	6.875	1795	1799	1803	rBV3	330	362	0.03%	0.004%
52	6.897	1803	1806	1808	rVV	211	144	0.01%	0.002%
53	6.933	1813	1817	1820	rBV2	220	184	0.02%	0.002%
54	6.958	1820	1825	1828	rBV2	316	331	0.03%	0.004%
55	7.007	1829	1840	1864	rBV	120004	222296	18.18%	2.456%
56	7.232	1907	1910	1912	rBV	632	543	0.04%	0.006%
57	7.338	1927	1943	1962	rBV	465500	801043	65.50%	8.849%
58	7.566	2012	2014	2016	rBV	265	140	0.01%	0.002%
59	7.643	2028	2038	2064	rBV	86183	154802	12.66%	1.710%
60	7.836	2095	2098	2101	rBV3	548	376	0.03%	0.004%
61	8.000	2141	2149	2159	rBV3	8763	14030	1.15%	0.155%
62	8.109	2172	2183	2222	rBV2	270127	563832	46.11%	6.229%
63	8.486	2297	2300	2302	rBV3	573	377	0.03%	0.004%
64	8.589	2330	2332	2334	rBV2	739	353	0.03%	0.004%
65	8.798	2394	2397	2399	rBV2	406	300	0.02%	0.003%
66	8.871	2409	2420	2450	rBV	565205	918548	75.11%	10.147%
67	9.174	2509	2514	2515	rBV3	891	729	0.06%	0.008%
68	9.264	2538	2542	2543	rBV2	410	246	0.02%	0.003%
69	9.335	2562	2564	2565	rBV	314	96	0.01%	0.001%
70	9.482	2606	2610	2612	rBV2	228	189	0.02%	0.002%
71	9.505	2612	2617	2618	rBV2	378	331	0.03%	0.004%

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72	9.704	2677	2679	2681	rBV	474	197	0.02%	0.002%
73	9.875	2729	2732	2734	rBV	600	400	0.03%	0.004%
74	10.235	2833	2844	2870	rBV	349308	554665	45.36%	6.127%
75	10.399	2886	2895	2897	rBV3	661	1014	0.08%	0.011%
76	10.939	3059	3063	3067	rBV5	719	627	0.05%	0.007%
77	11.270	3154	3166	3188	rBV	571571	880945	72.04%	9.732%
78	11.646	3271	3283	3307	rBV	579941	920564	75.28%	10.170%
79	12.408	3518	3520	3521	rBV	514	253	0.02%	0.003%
80	12.434	3526	3528	3529	rBV	563	244	0.02%	0.003%
81	12.688	3601	3607	3614	rVB6	4004	5923	0.48%	0.065%
82	13.180	3753	3760	3771	rBV7	2879	4533	0.37%	0.050%
83	13.299	3795	3797	3799	rBV3	517	240	0.02%	0.003%
84	14.029	4020	4024	4026	rBV2	536	415	0.03%	0.005%
85	14.151	4060	4062	4064	rBV2	373	188	0.02%	0.002%

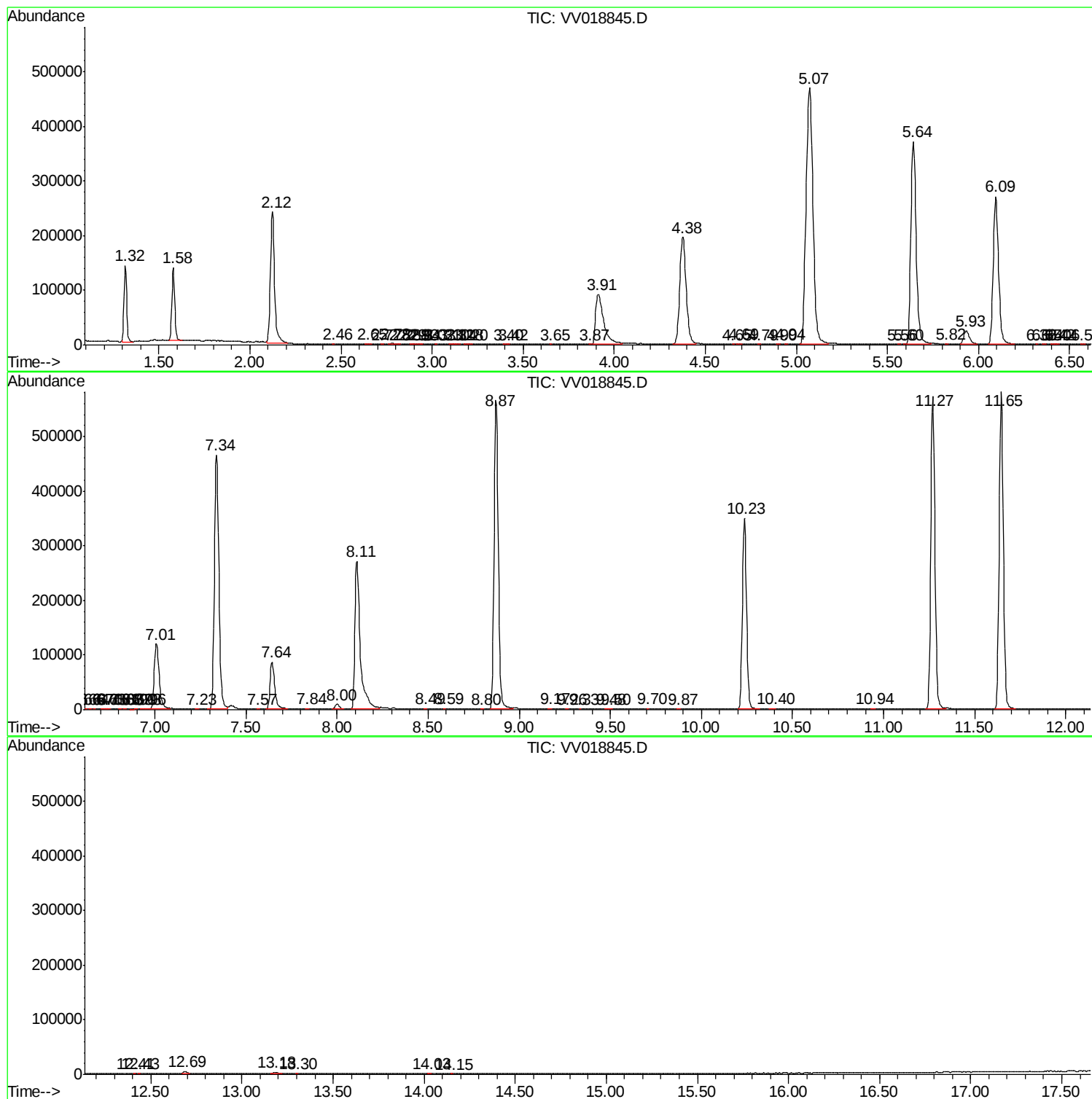
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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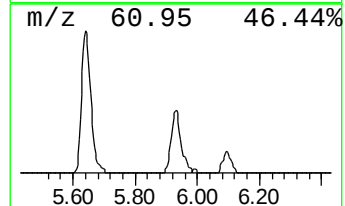
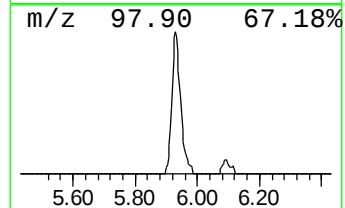
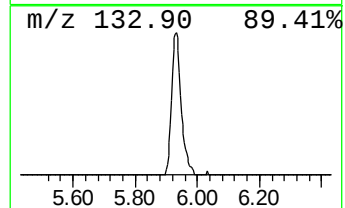
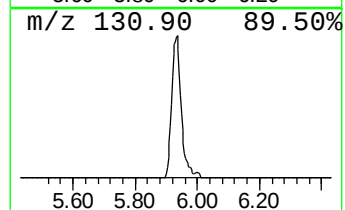
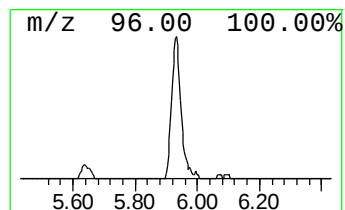
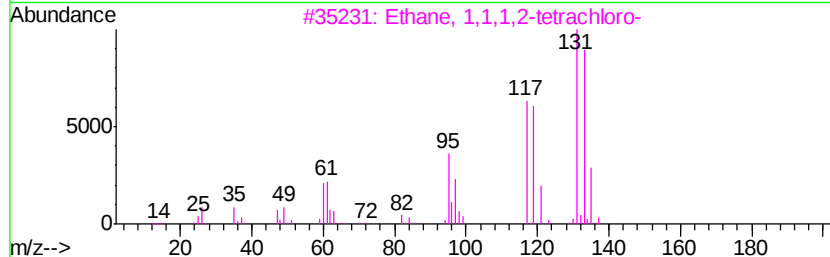
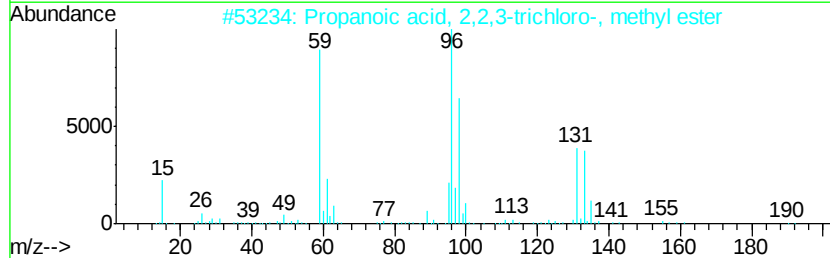
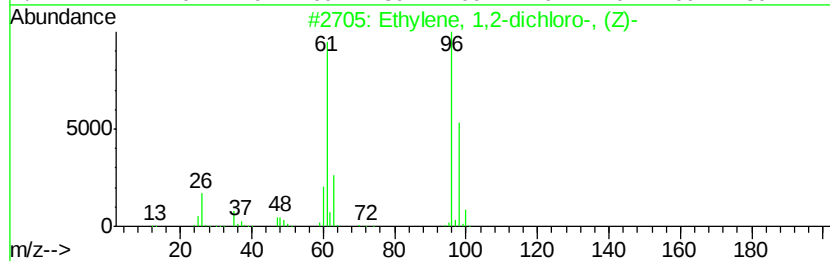
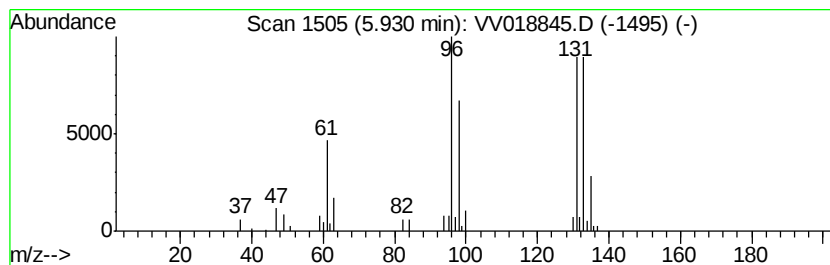
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.57 ug/L	53000	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	28
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	3.6	ug/L	53000	1	5.64	741528	50.0