LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020910.D
Acq On : 05 Apr 2021 13:19
Operator : SY/MD
Sample : VV0405WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK90

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\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	95	rVB	292508	289533	12.57%	1.633%
2	1.571	157	165	176	rBV	225875	255416	11.09%	1.441%
3	2.108	322	332	363	rVB	537940	793224	34.44%	4.475%
4	2.282	383	386	387	rBV2	1296	843	0.04%	0.005%
5	2.513	451	458	468	rVB5	3944	5824	0.25%	0.033%
6	2.741	527	529	530	rBV	478	178	0.01%	0.001%
7	2.780	539	541	545	rBV3	778	471	0.02%	0.003%
8	2.880	570	572	575	rVB	450	251	0.01%	0.001%
9	2.995	606	608	613	rVB	508	299	0.01%	0.002%
10	3.053	624	626	629	rVB2	453	156	0.01%	0.001%
11	3.304	702	704	707	rVB2	487	228	0.01%	0.001%
12	3.343	710	716	718	rBV	761	674	0.03%	0.004%
13	3.372	721	725	729	rBV2	623	539	0.02%	0.003%
14	3.413	735	738	739	rBV2	533	333	0.01%	0.002%
15	3.474	755	757	761	rBV2	575	387	0.02%	0.002%
16	3.529	772	774	778	rVB	861	529	0.02%	0.003%
17	3.555	778	782	783	rBV	837	588	0.03%	0.003%
18	3.658	812	814	815	rBV	236	122	0.01%	0.001%
19	3.667	815	817	819	rVV	392	192	0.01%	0.001%
20	3.831	864	868	870	rBV2	887	723	0.03%	0.004%
21	3.902	878	890	922	rBV2	130627	424160	18.42%	2.393%
22	4.288	1008	1010	1012	rBV	618	227	0.01%	0.001%
23	4.352	1014	1030	1062	rVV	396922	989738	42.97%	5.583%
24	4.802	1168	1170	1171	rBV	485	150	0.01%	0.001%
25	4.847	1181	1184	1188	rBV3	617	553	0.02%	0.003%
26	4.892	1196	1198	1202	rBV	328	236	0.01%	0.001%
27	4.963	1217	1220	1222	rVB	620	269	0.01%	0.002%
28	4.976	1222	1224	1227	rBV3	545	356	0.02%	0.002%
29	5.050	1230	1247	1279	rBV2	903334	2303325	100.00%	12.993%
30	5.301	1323	1325	1326	rBV	672	277	0.01%	0.002%
31	5.481	1378	1381	1385	rBV3	773	687	0.03%	0.004%
32	5.519	1390	1393	1395	rBV3	1039	563	0.02%	0.003%
33	5.619	1411	1424	1448	rBV	691340	1397807	60.69%	7.885%
34	5.908	1502	1514	1530	rBV	39082	82541	3.58%	0.466%
35	6.072	1552	1565	1593	rBV	495971	1002625	43.53%	5.656%
36	6.362	1653	1655	1658	rBV3	701	388	0.02%	0.002%

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Integrator: RTE
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Title : VOC Analysis

37	6.474	1687	1690	1691	rBV	274	158	0.01%	0.001%
38	6.535	1703	1709	1713	rBV3	835	1081	0.05%	0.006%
39	6.638	1739	1741	1742	rBV2	393	156	0.01%	0.001%
40	6.738	1771	1772	1773	rBV2	274	74	0.00%	0.000%
41	6.751	1774	1776	1778	rVV2	769	274	0.01%	0.002%
42	6.777	1782	1784	1788	rBV2	469	205	0.01%	0.001%
43	6.809	1792	1794	1797	rBV2	414	250	0.01%	0.001%
44	6.851	1805	1807	1809	rBV2	419	240	0.01%	0.001%
45	6.905	1821	1824	1826	rBV2	434	301	0.01%	0.002%
46	6.934	1830	1833	1838	rVB2	532	403	0.02%	0.002%
47	6.989	1839	1850	1878	rVV	289092	536496	23.29%	3.026%
48	7.269	1936	1937	1938	rVB	367	71	0.00%	0.000%
49	7.320	1940	1953	1971	rBV	1105882	1913074	83.06%	10.792%
50	7.625	2037	2048	2073	rBV2	205593	369704	16.05%	2.086%
51	8.043	2176	2178	2181	rVB3	810	368	0.02%	0.002%
52	8.092	2183	2193	2230	rBV	515829	999087	43.38%	5.636%
53	8.326	2261	2266	2270	rBV4	1348	1498	0.07%	0.008%
54	8.641	2362	2364	2366	rBV	473	184	0.01%	0.001%
55	8.805	2412	2415	2418	rBV2	801	539	0.02%	0.003%
56	8.857	2418	2431	2452	rBV	1046714	1694755	73.58%	9.560%
57	9.117	2509	2512	2514	rBV	685	432	0.02%	0.002%
58	9.230	2545	2547	2549	rBV	468	145	0.01%	0.001%
59	9.355	2584	2586	2589	rBV	401	222	0.01%	0.001%
60	9.378	2590	2593	2595	rBV	565	310	0.01%	0.002%
61	9.484	2624	2626	2627	rBV	321	124	0.01%	0.001%
62	9.497	2627	2630	2632	rBV2	431	338	0.01%	0.002%
63	9.558	2644	2649	2651	rBV4	654	647	0.03%	0.004%
64	9.648	2674	2677	2679	rBV3	599	444	0.02%	0.003%
65	9.773	2714	2716	2719	rVB	408	145	0.01%	0.001%
66	9.815	2727	2729	2731	rBV	474	234	0.01%	0.001%
67	9.828	2731	2733	2736	rVV3	617	324	0.01%	0.002%
68	10.130	2820	2827	2838	rVB6	5012	8414	0.37%	0.047%
69	10.220	2843	2855	2874	rBV	698879	1101199	47.81%	6.212%
70	10.455	2921	2928	2930	rBV4	1220	1343	0.06%	0.008%
71	10.860	3051	3054	3056	rBV2	835	492	0.02%	0.003%
72	11.256	3164	3177	3196	rBV	1080571	1700519	73.83%	9.593%
73	11.535	3261	3264	3269	rBV4	937	637	0.03%	0.004%
74	11.632	3282	3294	3312	rBV	1177714	1834795	79.66%	10.350%
75	11.928	3384	3386	3388	rBV2	767	264	0.01%	0.001%
76	12.027	3415	3417	3421	rBV2	726	416	0.02%	0.002%

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Title : VOC Analysis

77	12.214	3472	3475	3478	rBV	678	509	0.02%	0.003%
78	13.423	3849	3851	3854	rBV3	690	323	0.01%	0.002%
79	13.481	3867	3869	3873	rBV2	890	458	0.02%	0.003%
80	13.686	3930	3933	3939	rBV3	972	806	0.03%	0.005%

Sum of corrected areas: 17726870

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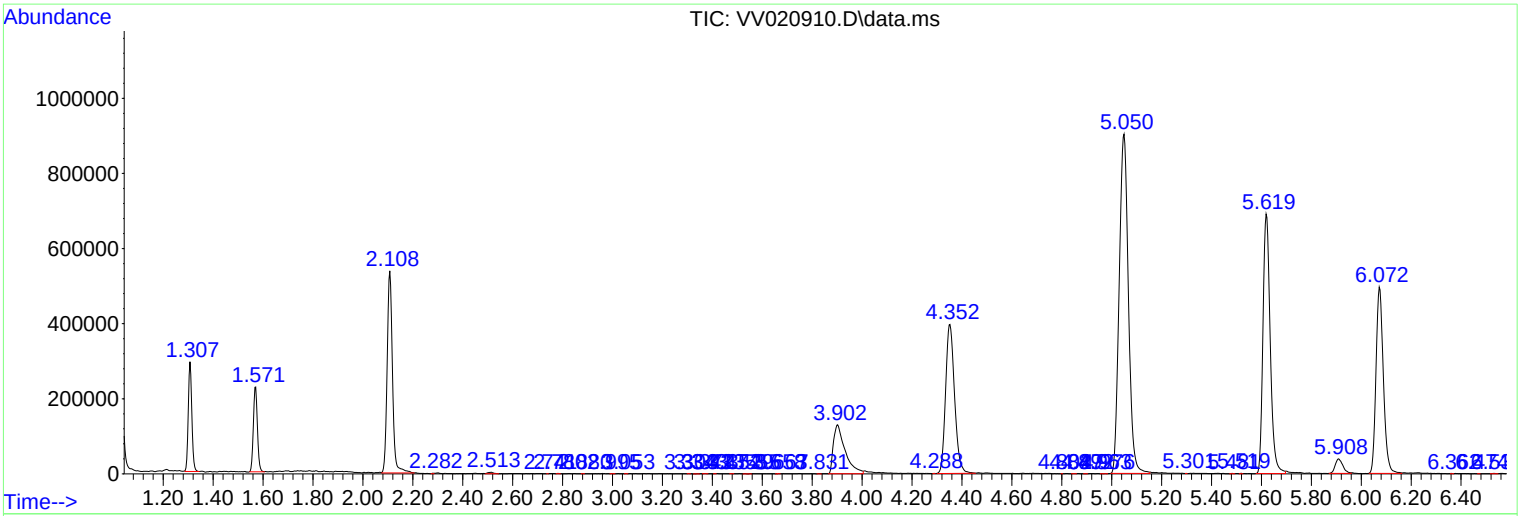
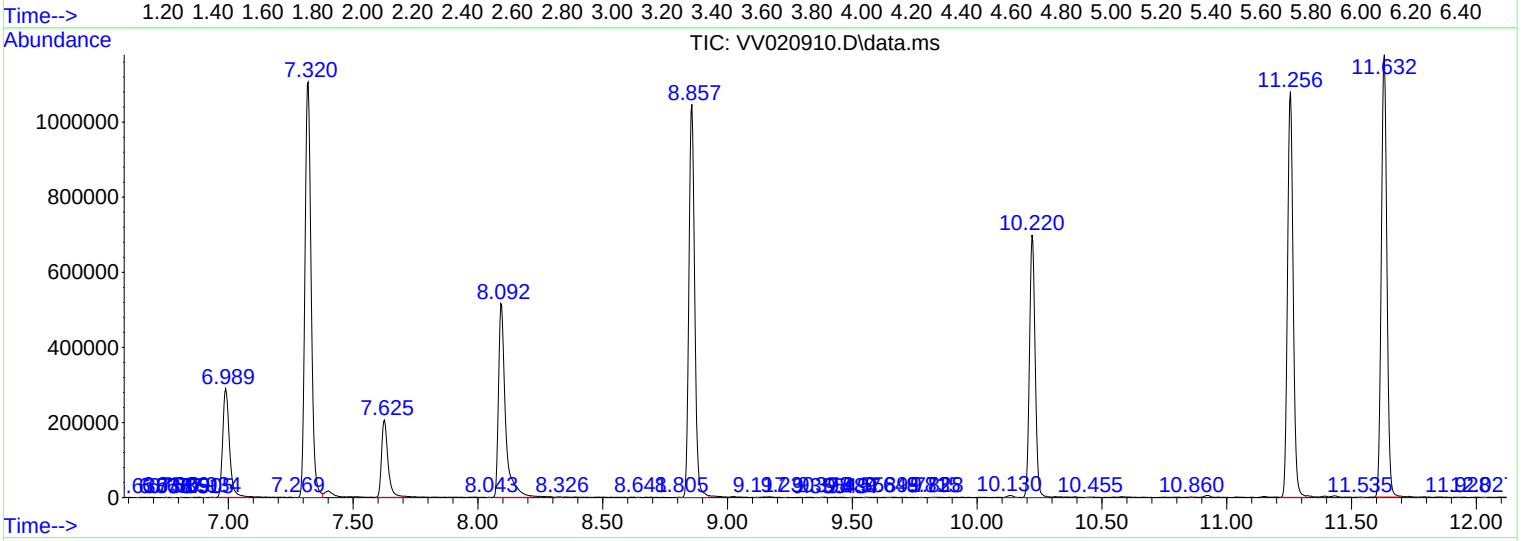
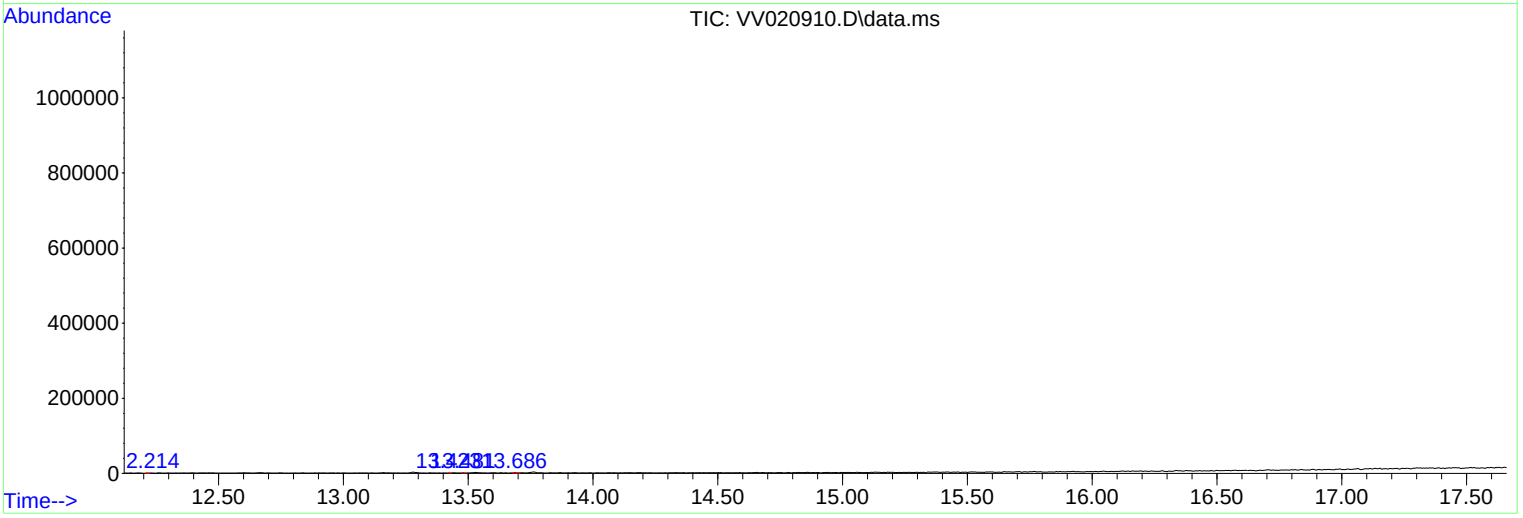
Instrument :
MSVOA_V
ClientSampleId :
VBLK90

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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







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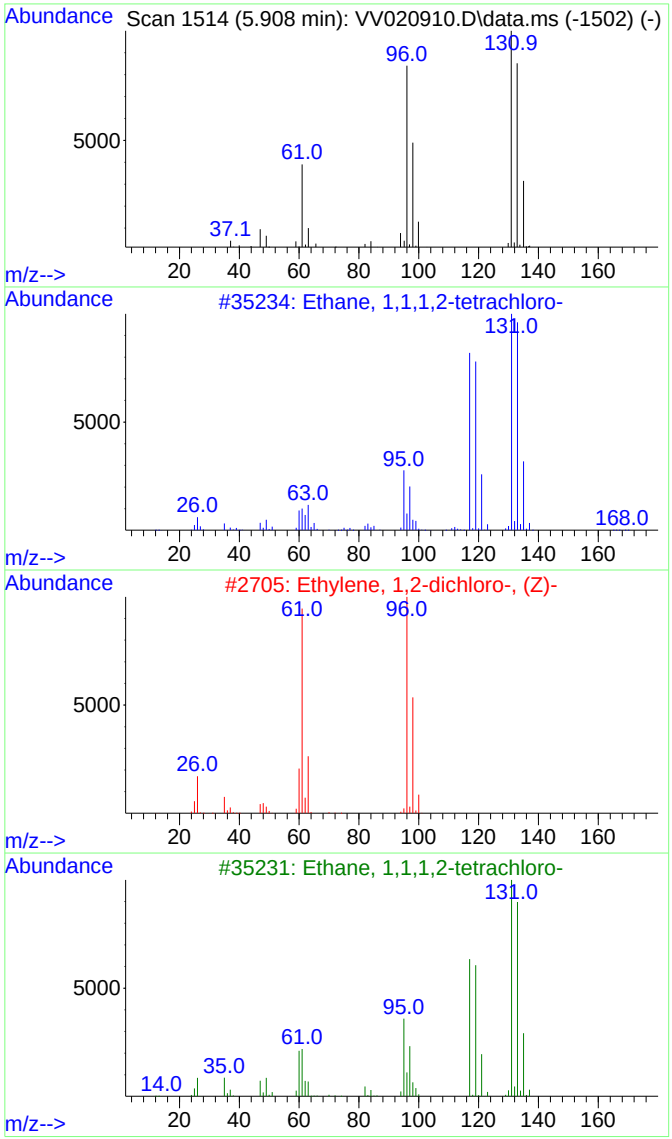
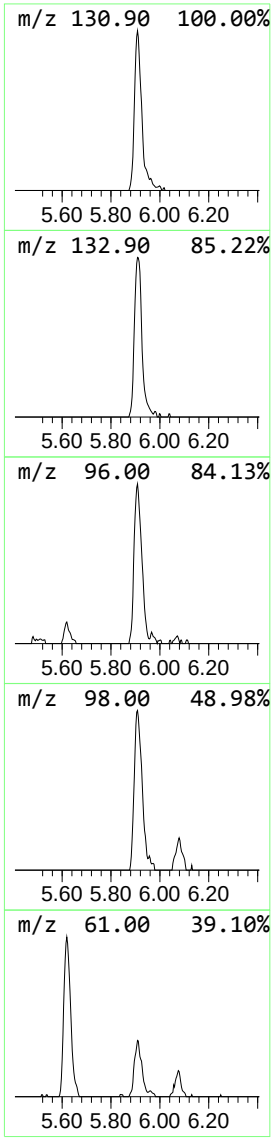
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.95 ug/L	82541	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.0	ug/L	82541	1	5.619	1397810	50.0