LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025866.D
Acq On : 10 May 2022 17:32
Operator : SY/MD
Sample : N2713-11
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBSK9

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\SFAMVLM051022WMA.M
Title : VOC Analysis

Signal : TIC: VV025866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	77	84	98	rVB	140696	142417	19.36%	2.803%
2	1.571	158	165	174	rBV	121165	134350	18.27%	2.644%
3	2.111	323	333	350	rBV	226149	329253	44.76%	6.479%
4	2.513	452	458	464	rBV5	1354	1396	0.19%	0.027%
5	2.564	470	474	475	rBV2	423	236	0.03%	0.005%
6	2.597	483	484	486	rVB	280	107	0.01%	0.002%
7	2.654	497	502	507	rVB2	328	302	0.04%	0.006%
8	2.761	530	535	536	rBV2	308	206	0.03%	0.004%
9	2.844	558	561	562	rBV	372	192	0.03%	0.004%
10	2.880	568	572	575	rBV2	224	218	0.03%	0.004%
11	2.970	598	600	604	rBV2	396	274	0.04%	0.005%
12	2.986	604	605	607	rVB2	288	107	0.01%	0.002%
13	3.011	607	613	617	rBV2	329	392	0.05%	0.008%
14	3.127	648	649	653	rBV2	210	112	0.02%	0.002%
15	3.169	659	662	663	rBV	240	123	0.02%	0.002%
16	3.230	679	681	684	rVB3	240	160	0.02%	0.003%
17	3.285	694	698	699	rBV	271	115	0.02%	0.002%
18	3.330	709	712	715	rBV2	291	205	0.03%	0.004%
19	3.346	715	717	720	rVV	218	112	0.02%	0.002%
20	3.381	726	728	732	rVV	168	128	0.02%	0.003%
21	3.442	743	747	751	rBV	279	191	0.03%	0.004%
22	3.468	751	755	757	rBV2	242	141	0.02%	0.003%
23	3.526	767	773	778	rVB3	449	398	0.05%	0.008%
24	3.574	786	788	792	rVV3	294	204	0.03%	0.004%
25	3.632	804	806	810	rVB2	258	161	0.02%	0.003%
26	3.757	840	845	847	rBV	516	362	0.05%	0.007%
27	3.857	872	876	880	rBV2	147	167	0.02%	0.003%
28	3.899	880	889	921	rBV	36806	121787	16.56%	2.397%
29	4.259	998	1001	1002	rBV2	325	187	0.03%	0.004%
30	4.352	1014	1030	1057	rBV2	115673	294595	40.05%	5.797%
31	4.568	1095	1097	1099	rBV	359	207	0.03%	0.004%
32	4.606	1108	1109	1113	rBV	376	230	0.03%	0.005%
33	4.677	1128	1131	1134	rBV2	690	464	0.06%	0.009%
34	4.751	1150	1154	1159	rBV2	320	220	0.03%	0.004%
35	4.812	1170	1173	1176	rVB3	502	288	0.04%	0.006%
36	4.931	1208	1210	1212	rVV3	295	151	0.02%	0.003%

LSC Area Percent Report

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Sample : N2713-11
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBSK9

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\SFAMVLM051022WMA.M
Title : VOC Analysis

37	4.963	1218	1220	1223	rBV2	204	109	0.01%	0.002%
38	5.047	1228	1246	1269	rBV2	288510	735546	100.00%	14.475%
39	5.439	1366	1368	1370	rVB2	369	132	0.02%	0.003%
40	5.506	1387	1389	1395	rVB2	240	214	0.03%	0.004%
41	5.529	1395	1396	1398	rBV2	289	159	0.02%	0.003%
42	5.619	1413	1424	1456	rBV	160774	330247	44.90%	6.499%
43	5.908	1507	1514	1530	rVB3	7951	16712	2.27%	0.329%
44	6.021	1546	1549	1552	rBV2	632	366	0.05%	0.007%
45	6.069	1552	1564	1591	rBV	161293	336213	45.71%	6.616%
46	6.320	1640	1642	1645	rBV2	284	185	0.03%	0.004%
47	6.384	1658	1662	1663	rBV2	443	259	0.04%	0.005%
48	6.468	1682	1688	1693	rBV3	494	591	0.08%	0.012%
49	6.490	1693	1695	1697	rVB3	301	128	0.02%	0.003%
50	6.535	1703	1709	1714	rBV4	510	479	0.07%	0.009%
51	6.670	1747	1751	1752	rBV2	292	215	0.03%	0.004%
52	6.764	1778	1780	1781	rBV	342	158	0.02%	0.003%
53	6.831	1797	1801	1805	rBV2	352	304	0.04%	0.006%
54	6.867	1807	1812	1815	rBV4	276	309	0.04%	0.006%
55	6.944	1832	1836	1839	rBV3	440	405	0.06%	0.008%
56	6.989	1840	1850	1871	rVV	78146	146703	19.94%	2.887%
57	7.233	1922	1926	1930	rVB4	506	407	0.06%	0.008%
58	7.317	1941	1952	1972	rBV	313171	553240	75.21%	10.887%
59	7.622	2038	2047	2065	rBV	52552	95944	13.04%	1.888%
60	7.825	2108	2110	2111	rBV	290	114	0.02%	0.002%
61	7.857	2117	2120	2126	rBV3	425	428	0.06%	0.008%
62	8.014	2166	2169	2172	rBV	179	108	0.01%	0.002%
63	8.034	2172	2175	2180	rBV3	309	308	0.04%	0.006%
64	8.092	2184	2193	2227	rBV	130397	268218	36.47%	5.278%
65	8.400	2287	2289	2290	rBV2	337	148	0.02%	0.003%
66	8.532	2327	2330	2331	rBV	439	221	0.03%	0.004%
67	8.590	2344	2348	2350	rBV	567	483	0.07%	0.010%
68	8.632	2359	2361	2368	rVB4	643	575	0.08%	0.011%
69	8.661	2368	2370	2374	rBV2	435	224	0.03%	0.004%
70	8.744	2393	2396	2399	rVB	441	240	0.03%	0.005%
71	8.757	2399	2400	2404	rBV	186	113	0.02%	0.002%
72	8.796	2407	2412	2414	rBV2	239	265	0.04%	0.005%
73	8.850	2418	2429	2457	rBV	253648	419410	57.02%	8.254%
74	9.040	2486	2488	2490	rBV	324	214	0.03%	0.004%
75	9.095	2503	2505	2513	rVB2	383	311	0.04%	0.006%
76	9.149	2516	2522	2526	rVV4	601	661	0.09%	0.013%

LSC Area Percent Report

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Sample : N2713-11
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBSK9

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\SFAMVLM051022WMA.M
Title : VOC Analysis

77	9.223	2543	2545	2549	rVB3	541	333	0.05%	0.007%
78	9.246	2549	2552	2554	rBV	401	199	0.03%	0.004%
79	9.301	2566	2569	2575	rBV4	319	355	0.05%	0.007%
80	9.374	2590	2592	2595	rVB2	476	166	0.02%	0.003%
81	9.474	2621	2623	2626	rVB	502	244	0.03%	0.005%
82	9.526	2636	2639	2642	rBV	583	392	0.05%	0.008%
83	9.638	2671	2674	2675	rBV	198	104	0.01%	0.002%
84	9.715	2696	2698	2700	rBV	345	183	0.02%	0.004%
85	10.159	2834	2836	2837	rBV	308	173	0.02%	0.003%
86	10.214	2842	2853	2875	rBV	194369	310546	42.22%	6.111%
87	10.432	2918	2921	2923	rBV	255	136	0.02%	0.003%
88	10.484	2934	2937	2938	rBV	520	253	0.03%	0.005%
89	10.542	2949	2955	2960	rBV3	1079	1265	0.17%	0.025%
90	10.667	2992	2994	2996	rVB	373	126	0.02%	0.002%
91	10.709	3005	3007	3009	rBV	385	165	0.02%	0.003%
92	10.812	3035	3039	3040	rBV	454	267	0.04%	0.005%
93	10.972	3087	3089	3093	rBV2	310	197	0.03%	0.004%
94	11.246	3164	3174	3195	rBV	232468	364978	49.62%	7.182%
95	11.622	3280	3291	3309	rBV	293129	459003	62.40%	9.033%
96	11.908	3378	3380	3384	rBV2	479	360	0.05%	0.007%
97	12.014	3411	3413	3418	rBV2	371	294	0.04%	0.006%
98	12.178	3462	3464	3467	rBV	282	207	0.03%	0.004%
99	12.461	3550	3552	3554	rBV	379	163	0.02%	0.003%
100	14.316	4127	4129	4130	rBV	371	185	0.03%	0.004%

Sum of corrected areas: 5081518

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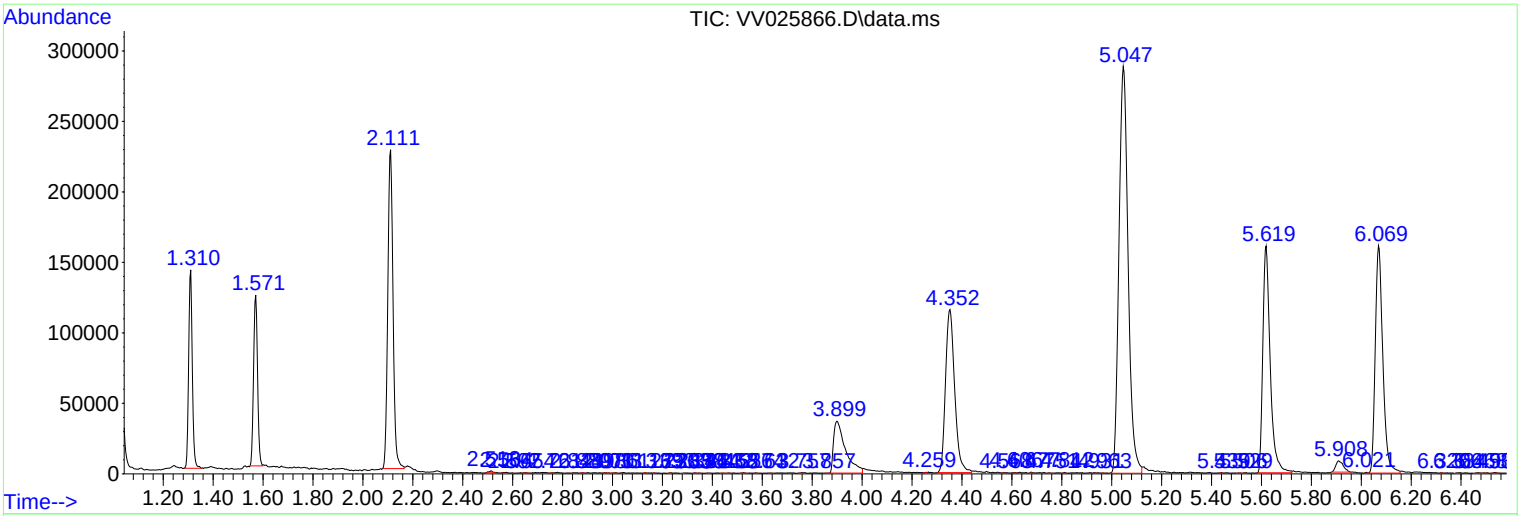
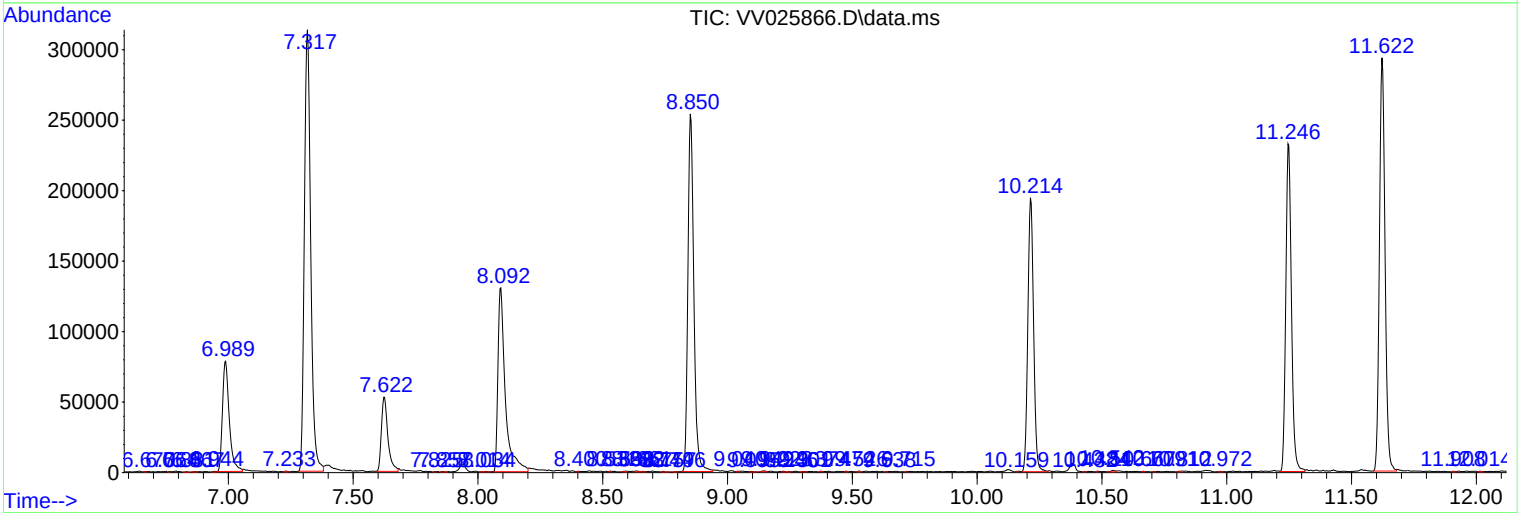
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

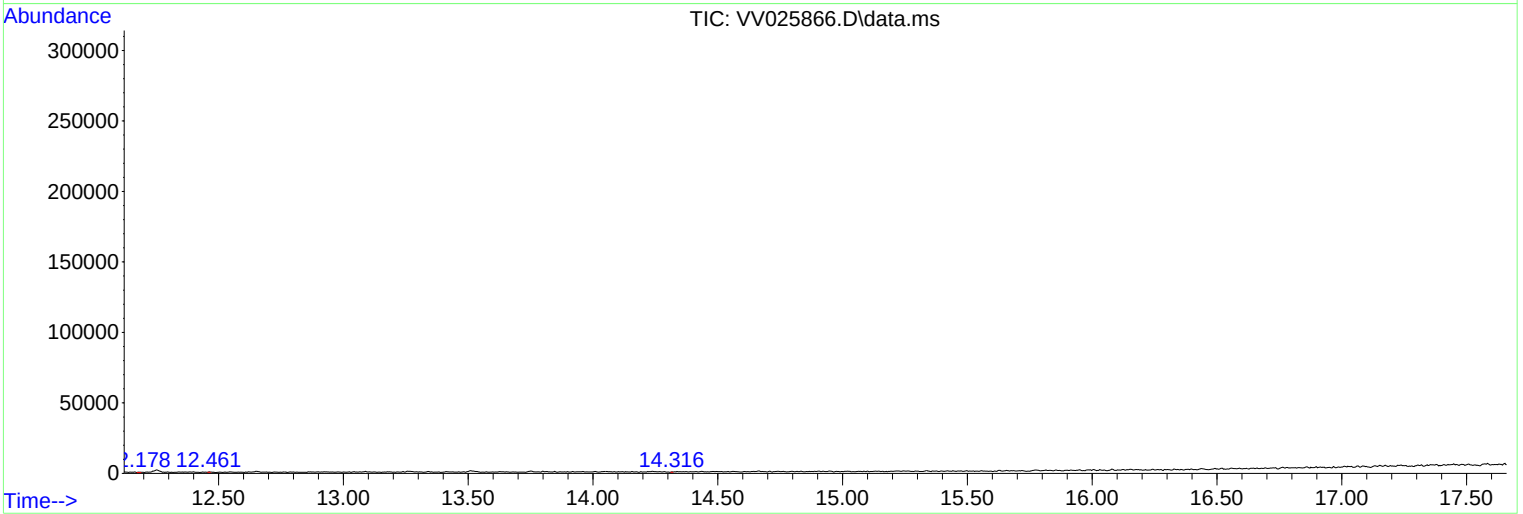
Instrument :
MSVOA_V
ClientSampleId :
DBSK9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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MSVOA_V
ClientSampleId :
DBSK9

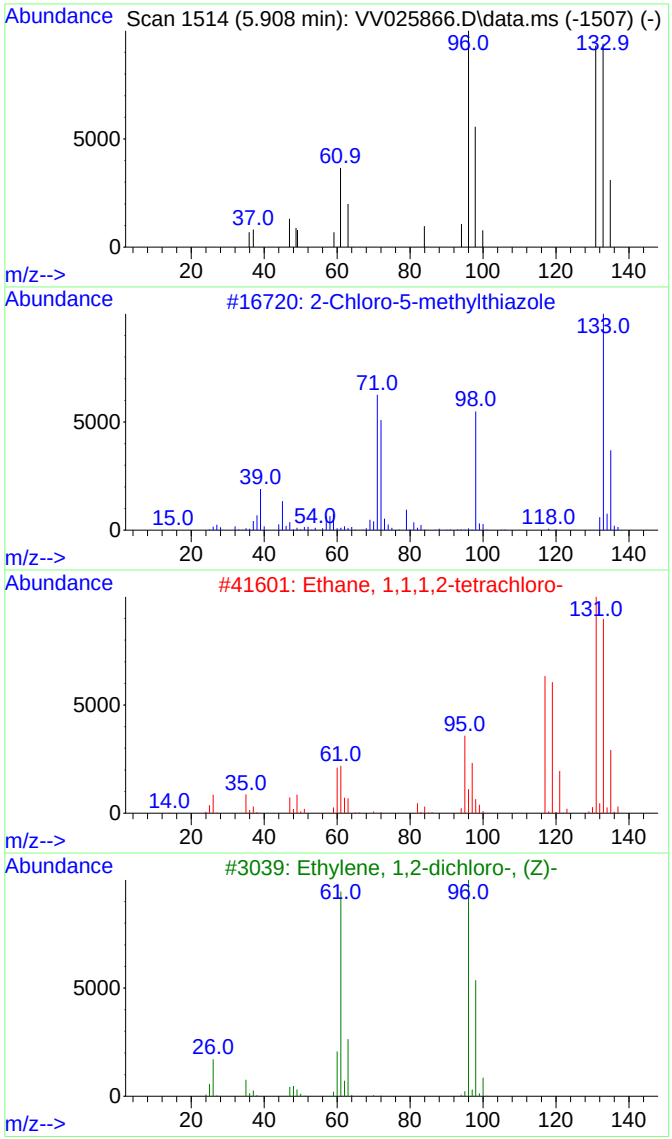
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

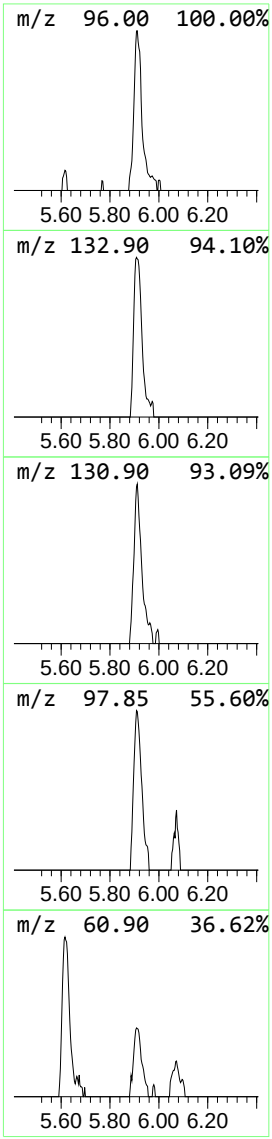
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.53 ug/L	16712	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	12
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	10
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	2.5	ug/L	16712	1	5.619	330247	50.0