LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
Data File : VV025965.D
Acq On : 26 May 2022 17:59
Operator : SY/MD
Sample : N3039-03RE
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JQ0RE

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: VV025965.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	103	rVB	214800	226269	18.95%	2.946%
2	1.571	158	165	179	rVB	180050	203408	17.03%	2.648%
3	2.111	323	333	353	rBV	370483	528689	44.27%	6.884%
4	2.577	475	478	479	rBV2	431	287	0.02%	0.004%
5	2.603	482	486	487	rBV2	941	669	0.06%	0.009%
6	2.683	508	511	513	rBV2	444	254	0.02%	0.003%
7	2.735	525	527	530	rBV2	307	167	0.01%	0.002%
8	2.973	598	601	605	rBV2	381	332	0.03%	0.004%
9	3.092	635	638	641	rBV2	322	286	0.02%	0.004%
10	3.166	658	661	663	rVB2	341	162	0.01%	0.002%
11	3.314	703	707	709	rBV2	252	147	0.01%	0.002%
12	3.375	722	726	728	rBV2	254	151	0.01%	0.002%
13	3.391	728	731	733	rVV	201	106	0.01%	0.001%
14	3.484	758	760	762	rBV2	285	129	0.01%	0.002%
15	3.507	764	767	770	rVV3	403	267	0.02%	0.003%
16	3.584	787	791	795	rBV3	332	372	0.03%	0.005%
17	3.629	804	805	809	rVB	305	146	0.01%	0.002%
18	3.651	809	812	814	rBV2	303	194	0.02%	0.003%
19	3.674	814	819	822	rBV3	253	277	0.02%	0.004%
20	3.777	849	851	855	rVB2	299	130	0.01%	0.002%
21	3.799	855	858	862	rVB3	251	205	0.02%	0.003%
22	3.838	862	870	872	rBV	241	232	0.02%	0.003%
23	3.915	879	894	927	rBV3	47156	221393	18.54%	2.883%
24	4.349	1015	1029	1054	rBV	193382	475033	39.78%	6.185%
25	4.548	1087	1091	1095	rBV2	519	523	0.04%	0.007%
26	4.593	1103	1105	1108	rVB2	388	204	0.02%	0.003%
27	4.616	1108	1112	1114	rBV3	522	460	0.04%	0.006%
28	4.699	1136	1138	1142	rVB2	332	127	0.01%	0.002%
29	4.760	1155	1157	1159	rBV2	251	113	0.01%	0.001%
30	4.828	1176	1178	1181	rVB2	254	121	0.01%	0.002%
31	4.854	1181	1186	1187	rBV2	368	218	0.02%	0.003%
32	4.873	1190	1192	1194	rBV	455	226	0.02%	0.003%
33	4.902	1198	1201	1203	rVB2	318	153	0.01%	0.002%
34	4.915	1203	1205	1207	rVB2	294	131	0.01%	0.002%
35	4.944	1209	1214	1215	rBV2	251	243	0.02%	0.003%
36	5.047	1230	1246	1295	rBV2	458771	1194217	100.00%	15.549%

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Sample : N3039-03RE
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JQ0RE

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	5.333	1330	1335	1336	rBV4	445	326	0.03%	0.004%
38	5.413	1356	1360	1364	rBV4	574	460	0.04%	0.006%
39	5.442	1366	1369	1372	rVV2	272	217	0.02%	0.003%
40	5.478	1379	1380	1383	rVB	428	151	0.01%	0.002%
41	5.506	1383	1389	1392	rBV3	418	530	0.04%	0.007%
42	5.619	1413	1424	1448	rBV	182689	380598	31.87%	4.956%
43	5.912	1505	1515	1535	rVB4	9737	21887	1.83%	0.285%
44	6.069	1551	1564	1597	rBV	260938	546020	45.72%	7.110%
45	6.342	1645	1649	1653	rVV3	336	270	0.02%	0.004%
46	6.368	1654	1657	1660	rVB3	627	386	0.03%	0.005%
47	6.397	1664	1666	1668	rBV2	279	153	0.01%	0.002%
48	6.465	1683	1687	1688	rBV2	294	157	0.01%	0.002%
49	6.494	1692	1696	1698	rVB3	346	266	0.02%	0.003%
50	6.558	1714	1716	1719	rVB	321	161	0.01%	0.002%
51	6.574	1719	1721	1722	rBV	346	156	0.01%	0.002%
52	6.593	1724	1727	1729	rBV3	265	193	0.02%	0.003%
53	6.625	1735	1737	1741	rVB	307	145	0.01%	0.002%
54	6.674	1749	1752	1755	rVV2	736	503	0.04%	0.007%
55	6.789	1784	1788	1794	rVB3	358	379	0.03%	0.005%
56	6.857	1806	1809	1811	rBV2	374	182	0.02%	0.002%
57	6.924	1828	1830	1838	rVB2	413	492	0.04%	0.006%
58	6.985	1838	1849	1878	rBV	110964	214940	18.00%	2.799%
59	7.159	1901	1903	1908	rVB2	657	330	0.03%	0.004%
60	7.211	1914	1919	1922	rBV2	446	518	0.04%	0.007%
61	7.262	1932	1935	1937	rBV2	360	177	0.01%	0.002%
62	7.317	1939	1952	1974	rBV	504036	885512	74.15%	11.530%
63	7.584	2033	2035	2037	rBV	406	160	0.01%	0.002%
64	7.622	2038	2047	2071	rVV	78282	142416	11.93%	1.854%
65	7.937	2139	2145	2150	rVV4	1378	1900	0.16%	0.025%
66	7.989	2159	2161	2164	rBV2	392	237	0.02%	0.003%
67	8.092	2184	2193	2226	rBV	194188	440524	36.89%	5.736%
68	8.567	2338	2341	2344	rBV2	269	167	0.01%	0.002%
69	8.612	2353	2355	2360	rVV3	680	523	0.04%	0.007%
70	8.648	2363	2366	2370	rBV2	594	378	0.03%	0.005%
71	8.702	2380	2383	2385	rBV2	344	192	0.02%	0.002%
72	8.747	2395	2397	2399	rBV	231	111	0.01%	0.001%
73	8.780	2405	2407	2409	rBV2	261	144	0.01%	0.002%
74	8.809	2414	2416	2417	rBV2	301	126	0.01%	0.002%
75	8.854	2418	2430	2455	rBV	299860	490912	41.11%	6.392%
76	9.101	2505	2507	2509	rBV	220	132	0.01%	0.002%

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Operator : SY/MD
Sample : N3039-03RE
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JQ0RE

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	9.162	2520	2526	2530	rBV5	577	588	0.05%	0.008%
78	9.278	2560	2562	2565	rBV2	374	201	0.02%	0.003%
79	9.365	2586	2589	2592	rBV	216	107	0.01%	0.001%
80	9.407	2598	2602	2605	rBV2	354	249	0.02%	0.003%
81	9.545	2641	2645	2647	rBV2	410	313	0.03%	0.004%
82	9.735	2701	2704	2706	rVB2	319	155	0.01%	0.002%
83	9.812	2726	2728	2731	rBV	190	125	0.01%	0.002%
84	9.927	2761	2764	2765	rBV	381	190	0.02%	0.002%
85	10.130	2816	2827	2835	rVB5	2060	3120	0.26%	0.041%
86	10.214	2840	2853	2874	rBV	340916	533117	44.64%	6.942%
87	10.358	2895	2898	2899	rBV	424	225	0.02%	0.003%
88	10.461	2927	2930	2933	rVB2	417	255	0.02%	0.003%
89	10.538	2951	2954	2956	rBV2	452	305	0.03%	0.004%
90	10.767	3021	3025	3027	rBV2	334	246	0.02%	0.003%
91	10.783	3027	3030	3033	rVB	457	269	0.02%	0.004%
92	10.873	3054	3058	3061	rBV2	259	217	0.02%	0.003%
93	10.889	3061	3063	3065	rBV2	311	170	0.01%	0.002%
94	11.082	3120	3123	3127	rVB	334	221	0.02%	0.003%
95	11.249	3163	3175	3195	rBV	264745	416281	34.86%	5.420%
96	11.390	3213	3219	3224	rVB6	1186	1636	0.14%	0.021%
97	11.423	3224	3229	3232	rBV3	1132	1138	0.10%	0.015%
98	11.622	3280	3291	3314	rBV	468552	731350	61.24%	9.523%
99	11.760	3333	3334	3337	rBV2	430	253	0.02%	0.003%
100	12.352	3516	3518	3522	rBV	375	329	0.03%	0.004%

Sum of corrected areas: 7680132

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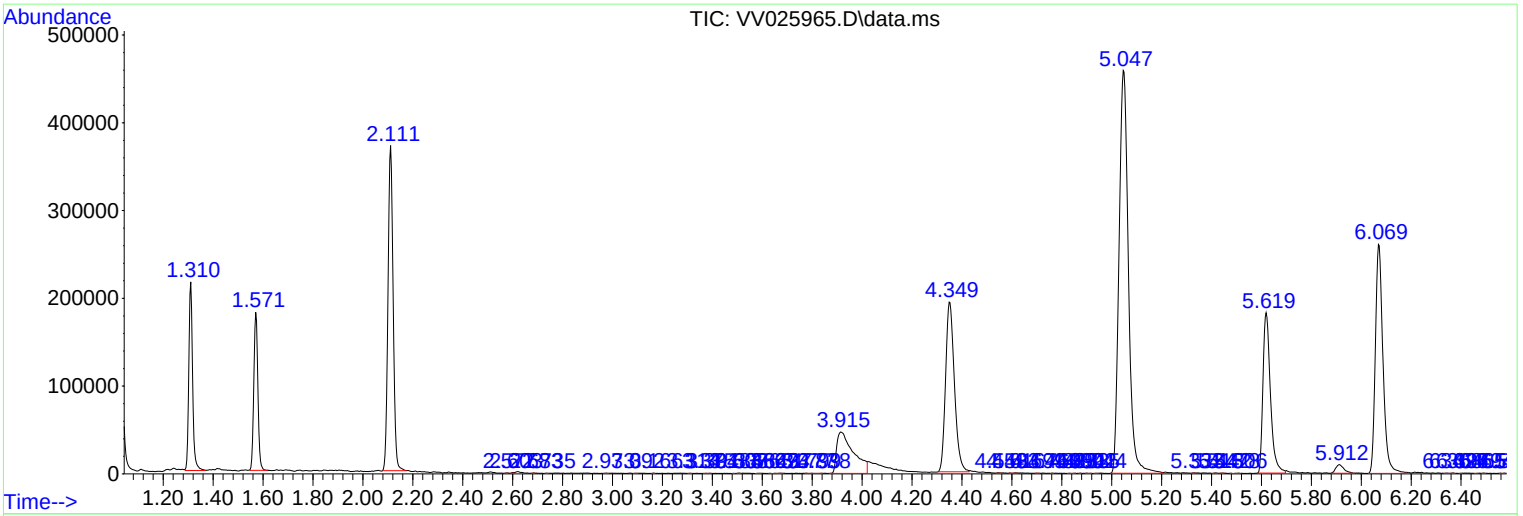
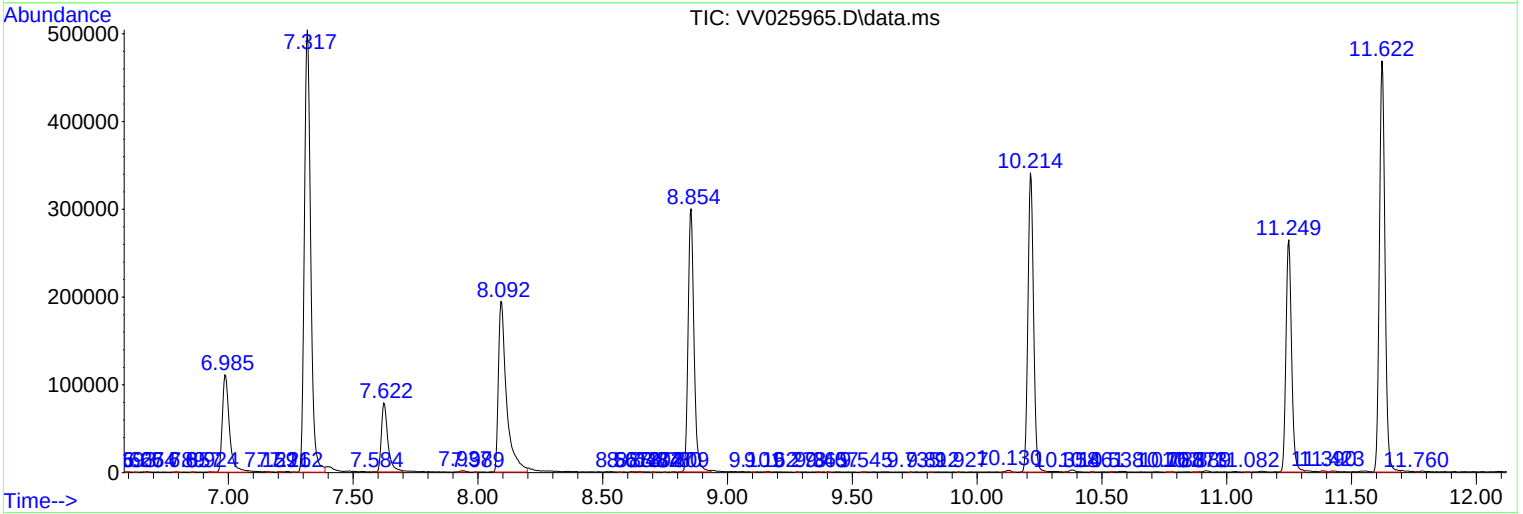
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

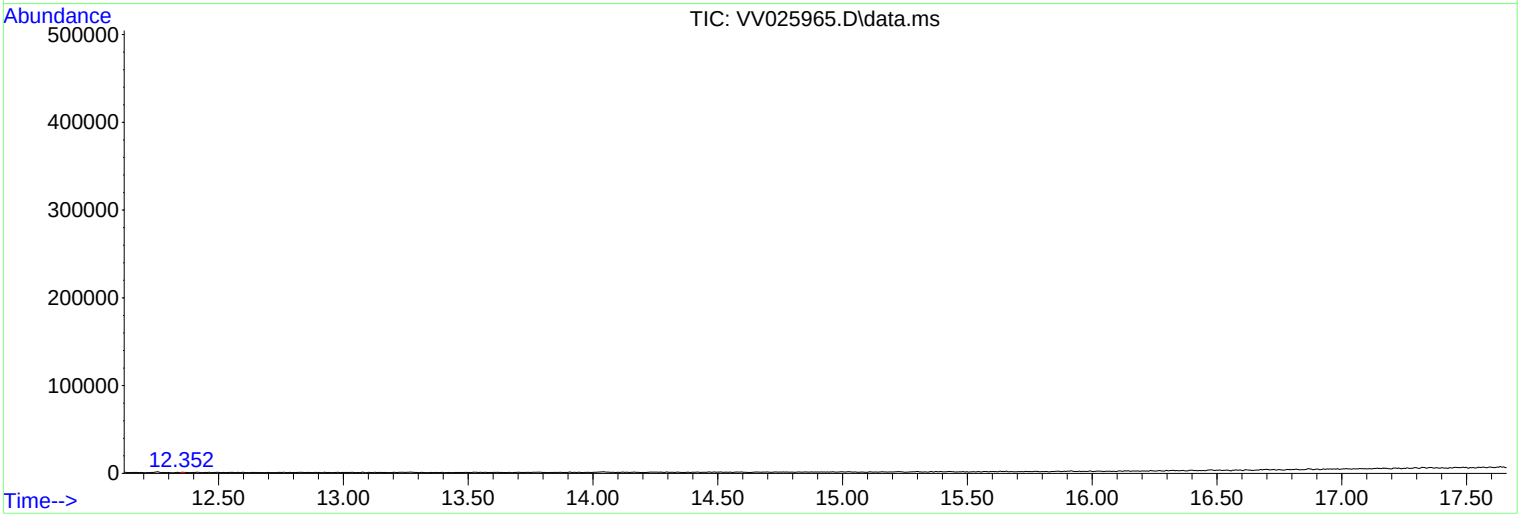
Instrument :
MSVOA_V
ClientSampleId :
C0JQ0RE

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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Instrument :
MSVOA_V
ClientSampleId :
C0JQ0RE

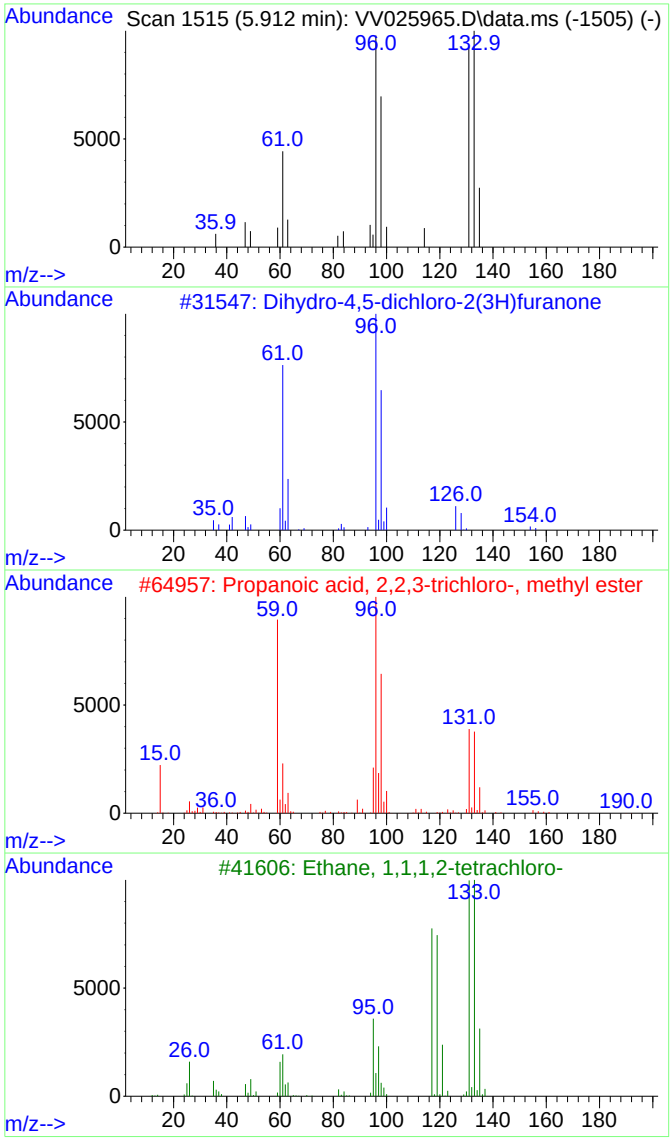
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis

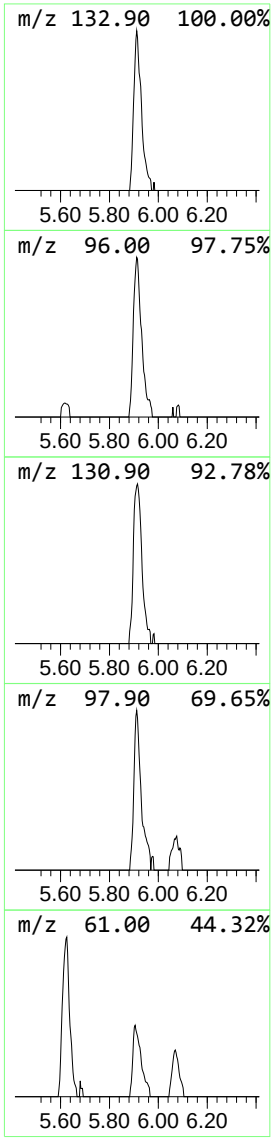
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.912	2.88 ug/L	21887	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052622\
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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	5.912	2.9	ug/L	21887	1	5.619	380598	50.0