LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024898.D
Acq On : 10 Mar 2022 01:42
Operator : SY/MD
Sample : N1855-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D26

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\SFAMVLM022822WMA.M
Title : VOC Analysis

Signal : TIC: VV024898.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	101	rVB	161625	163240	12.90%	1.770%
2	1.571	157	165	176	rBV	142958	163068	12.89%	1.768%
3	2.108	322	332	359	rBV	278868	416087	32.89%	4.512%
4	2.423	427	430	436	rBV2	353	379	0.03%	0.004%
5	2.725	521	524	526	rBV	253	176	0.01%	0.002%
6	2.773	536	539	541	rBV2	192	122	0.01%	0.001%
7	2.857	562	565	568	rBV2	145	95	0.01%	0.001%
8	2.976	599	602	604	rBV	209	108	0.01%	0.001%
9	2.989	604	606	608	rVB	100	39	0.00%	0.000%
10	3.024	614	617	619	rBV2	164	122	0.01%	0.001%
11	3.101	638	641	643	rBV	167	105	0.01%	0.001%
12	3.134	648	651	654	rBV	178	110	0.01%	0.001%
13	3.211	668	675	679	rBV2	257	316	0.02%	0.003%
14	3.449	746	749	752	rBV2	188	147	0.01%	0.002%
15	3.574	781	788	790	rBV2	211	225	0.02%	0.002%
16	3.664	813	816	818	rBV2	140	84	0.01%	0.001%
17	3.683	819	822	826	rVB2	239	160	0.01%	0.002%
18	3.732	833	837	839	rBV	98	85	0.01%	0.001%
19	3.777	848	851	853	rBV	185	117	0.01%	0.001%
20	3.809	858	861	864	rVB	250	179	0.01%	0.002%
21	3.834	864	869	872	rBV2	234	236	0.02%	0.003%
22	3.896	877	888	929	rBV	73794	265453	20.98%	2.879%
23	4.349	1013	1029	1057	rBV	202109	498737	39.42%	5.409%
24	4.542	1087	1089	1090	rBV	161	38	0.00%	0.000%
25	4.690	1133	1135	1139	rVB2	225	134	0.01%	0.001%
26	4.728	1139	1147	1150	rBV2	224	260	0.02%	0.003%
27	4.751	1150	1154	1157	rBV2	295	218	0.02%	0.002%
28	4.770	1157	1160	1161	rBV2	87	50	0.00%	0.001%
29	4.928	1206	1209	1213	rVB	151	100	0.01%	0.001%
30	4.950	1213	1216	1220	rBV2	180	119	0.01%	0.001%
31	5.047	1227	1246	1280	rBV2	495240	1265109	100.00%	13.720%
32	5.413	1357	1360	1363	rVB3	315	204	0.02%	0.002%
33	5.426	1363	1364	1368	rVB	250	104	0.01%	0.001%
34	5.484	1379	1382	1384	rBV2	172	113	0.01%	0.001%
35	5.526	1394	1395	1396	rBV	90	31	0.00%	0.000%
36	5.616	1411	1423	1461	rBV	339892	683622	54.04%	7.414%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D26

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\SFAMVLM022822WMA.M
Title : VOC Analysis

37	5.908	1502	1514	1535	rBV5	27986	63307	5.00%	0.687%
38	6.069	1551	1564	1587	rBV	280295	569296	45.00%	6.174%
39	6.275	1626	1628	1634	rVB3	315	244	0.02%	0.003%
40	6.304	1634	1637	1640	rVB	147	80	0.01%	0.001%
41	6.323	1640	1643	1644	rBV	102	54	0.00%	0.001%
42	6.378	1656	1660	1661	rBV	191	116	0.01%	0.001%
43	6.452	1679	1683	1688	rBV2	246	168	0.01%	0.002%
44	6.500	1694	1698	1701	rBV	273	234	0.02%	0.003%
45	6.561	1715	1717	1720	rVB2	473	223	0.02%	0.002%
46	6.577	1720	1722	1725	rBV2	169	81	0.01%	0.001%
47	6.638	1733	1741	1746	rBV6	1141	1988	0.16%	0.022%
48	6.748	1772	1775	1778	rBV	125	73	0.01%	0.001%
49	6.805	1785	1793	1796	rBV2	325	456	0.04%	0.005%
50	6.860	1804	1810	1812	rBV2	197	188	0.01%	0.002%
51	6.985	1838	1849	1869	rBV	139986	253073	20.00%	2.744%
52	7.256	1929	1933	1936	rBV2	274	261	0.02%	0.003%
53	7.313	1940	1951	1970	rBV	576496	1001678	79.18%	10.863%
54	7.622	2037	2047	2071	rBV	90660	162417	12.84%	1.761%
55	7.780	2094	2096	2097	rBV	205	80	0.01%	0.001%
56	7.834	2110	2113	2116	rBV2	288	212	0.02%	0.002%
57	7.886	2126	2129	2133	rVB2	118	69	0.01%	0.001%
58	7.908	2133	2136	2137	rBV	139	81	0.01%	0.001%
59	8.005	2163	2166	2167	rBV	119	72	0.01%	0.001%
60	8.088	2182	2192	2235	rBV	323735	622613	49.21%	6.752%
61	8.442	2299	2302	2304	rBV2	271	152	0.01%	0.002%
62	8.461	2305	2308	2319	rVB2	445	575	0.05%	0.006%
63	8.516	2322	2325	2326	rBV2	311	153	0.01%	0.002%
64	8.561	2336	2339	2342	rBV	234	186	0.01%	0.002%
65	8.619	2353	2357	2359	rBV3	355	261	0.02%	0.003%
66	8.747	2394	2397	2400	rBV2	186	124	0.01%	0.001%
67	8.850	2418	2429	2453	rBV	531047	851397	67.30%	9.233%
68	9.069	2494	2497	2500	rBV	384	223	0.02%	0.002%
69	9.108	2507	2509	2514	rBV2	286	141	0.01%	0.002%
70	9.143	2516	2520	2522	rBV2	403	293	0.02%	0.003%
71	9.291	2563	2566	2568	rBV	145	97	0.01%	0.001%
72	9.394	2595	2598	2600	rBV2	226	161	0.01%	0.002%
73	9.609	2662	2665	2668	rBV2	110	73	0.01%	0.001%
74	9.632	2668	2672	2675	rBV2	194	200	0.02%	0.002%
75	9.706	2692	2695	2698	rBV	134	84	0.01%	0.001%
76	9.854	2736	2741	2744	rBV2	363	338	0.03%	0.004%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D26

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\SFAMVLM022822WMA.M
Title : VOC Analysis

77	10.034	2793	2797	2798	rBV	174	115	0.01%	0.001%
78	10.127	2818	2826	2833	rBV3	1414	1993	0.16%	0.022%
79	10.214	2842	2853	2875	rBV	364091	563523	44.54%	6.111%
80	10.464	2928	2931	2933	rBV2	116	83	0.01%	0.001%
81	10.487	2935	2938	2942	rVB2	229	141	0.01%	0.002%
82	10.545	2953	2956	2960	rVB2	331	266	0.02%	0.003%
83	10.571	2960	2964	2965	rBV	517	361	0.03%	0.004%
84	10.651	2987	2989	2993	rBV	167	110	0.01%	0.001%
85	10.873	3053	3058	3062	rBV2	289	274	0.02%	0.003%
86	10.918	3062	3072	3081	rBV4	1206	1934	0.15%	0.021%
87	11.008	3097	3100	3102	rBV	159	100	0.01%	0.001%
88	11.091	3122	3126	3131	rBV	274	275	0.02%	0.003%
89	11.117	3131	3134	3136	rBV2	246	151	0.01%	0.002%
90	11.246	3163	3174	3204	rBV	528998	805609	63.68%	8.737%
91	11.468	3239	3243	3245	rBV2	252	232	0.02%	0.003%
92	11.622	3279	3291	3314	rBV	549955	852928	67.42%	9.250%
93	11.850	3360	3362	3366	rVB2	287	165	0.01%	0.002%
94	12.474	3550	3556	3560	rBV2	334	403	0.03%	0.004%
95	12.860	3673	3676	3679	rBV2	293	195	0.02%	0.002%
96	12.943	3699	3702	3704	rBV	245	192	0.02%	0.002%
97	13.175	3771	3774	3777	rBV	281	209	0.02%	0.002%
98	13.914	4001	4004	4008	rBV2	363	252	0.02%	0.003%
99	14.043	4041	4044	4046	rBV2	376	292	0.02%	0.003%
100	14.246	4104	4107	4109	rBV2	443	320	0.03%	0.003%

Sum of corrected areas: 9221137

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Instrument :
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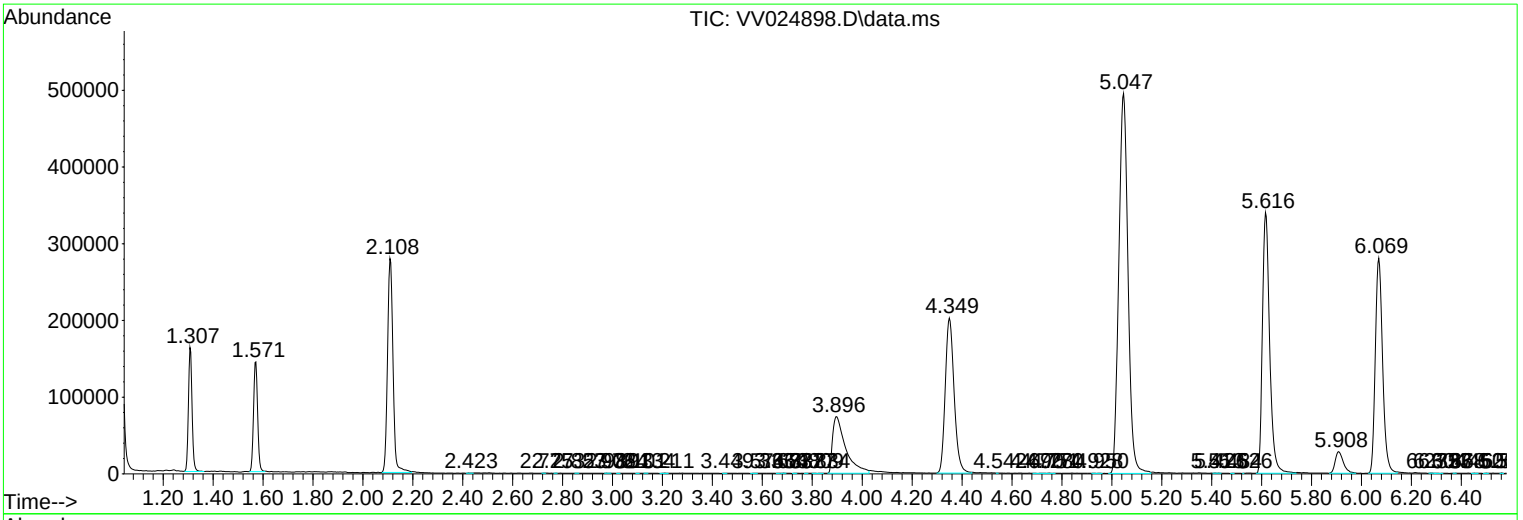
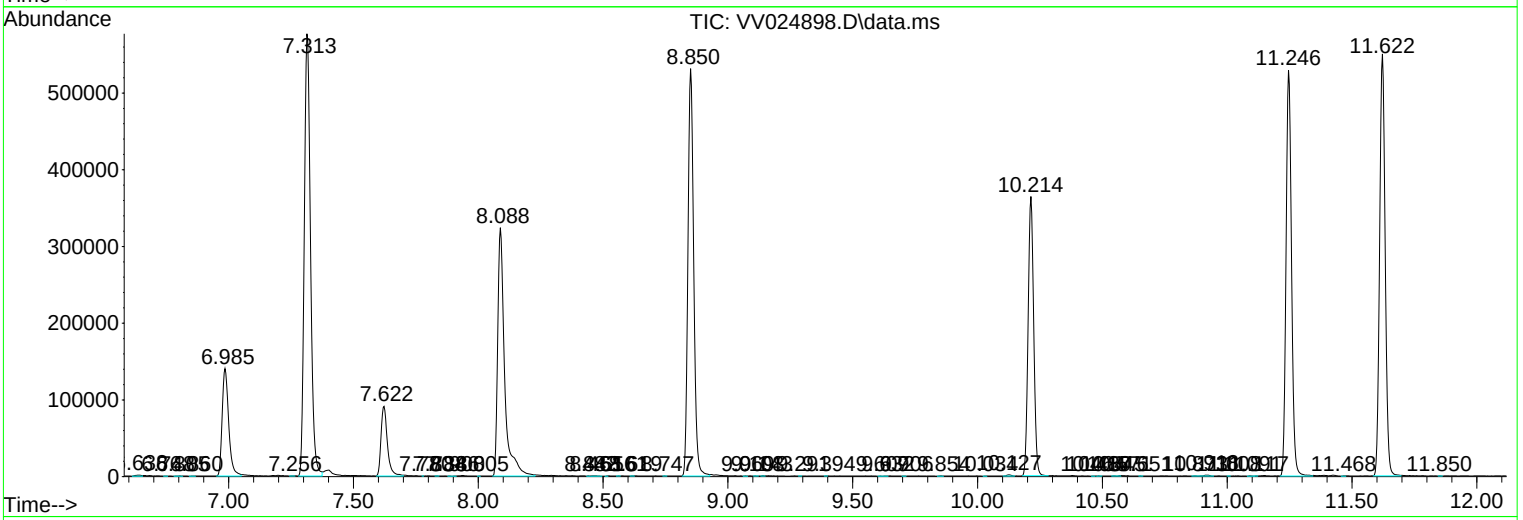
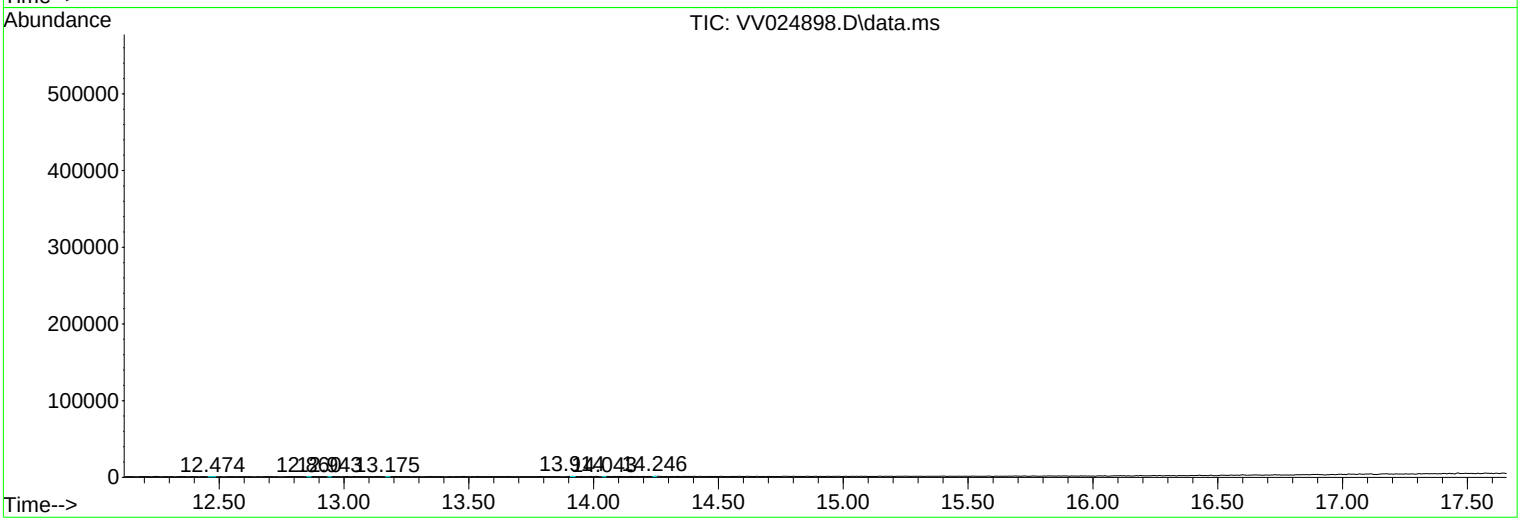
ClientSampleId :
C0D26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

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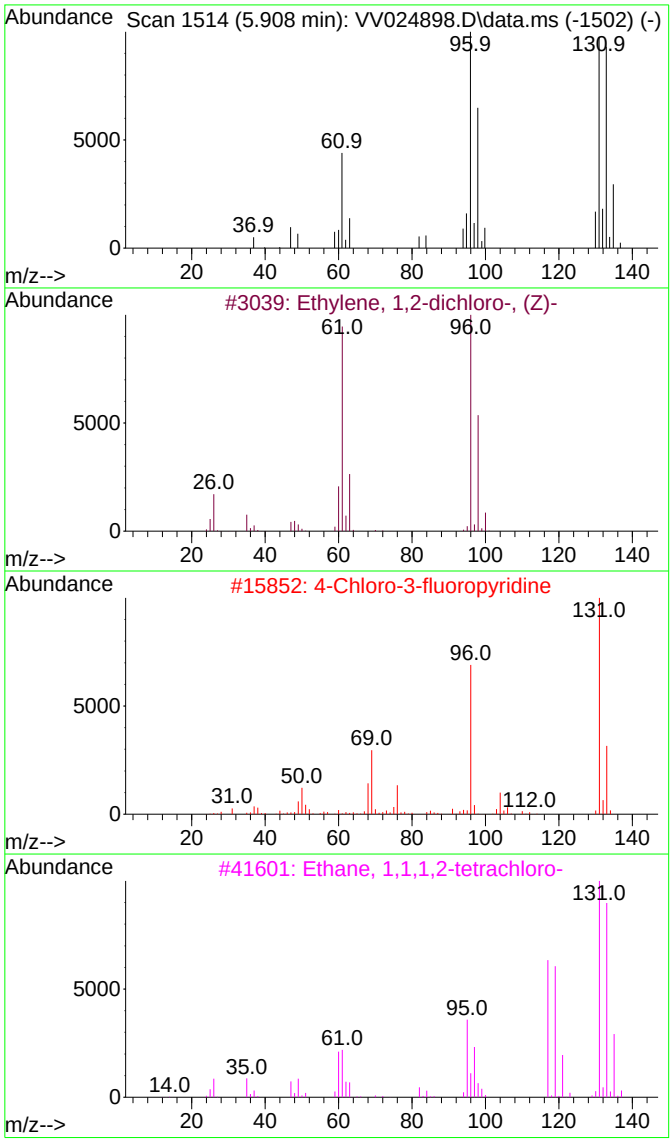
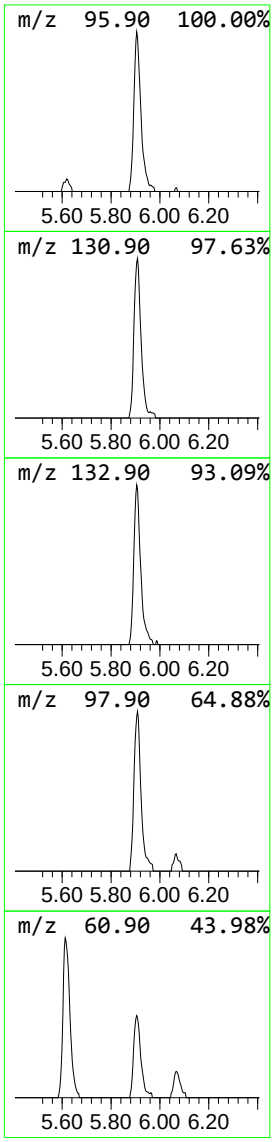
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.63 ug/L	63307	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	32
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

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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	4.6	ug/L	63307	1	5.616	683622	50.0