LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
Data File : VV024971.D
Acq On : 11 Mar 2022 18:08
Operator : SY/MD
Sample : N1880-09
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DC1

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: VV024971.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	76	83	96	rVB	216998	216371	15.77%	2.220%
2	1.568	157	164	182	rVB	166018	188028	13.71%	1.929%
3	2.108	321	332	351	rBV2	351836	531445	38.74%	5.453%
4	2.349	402	407	408	rBV	293	278	0.02%	0.003%
5	2.436	432	434	438	rBV3	296	116	0.01%	0.001%
6	2.995	603	608	613	rBV2	241	333	0.02%	0.003%
7	3.121	643	647	651	rBV2	301	245	0.02%	0.003%
8	3.143	651	654	659	rBV2	261	245	0.02%	0.003%
9	3.269	690	693	695	rBV2	151	83	0.01%	0.001%
10	3.375	722	726	728	rBV	220	187	0.01%	0.002%
11	3.555	779	782	785	rBV2	204	131	0.01%	0.001%
12	3.658	811	814	820	rBV	242	270	0.02%	0.003%
13	3.895	877	888	939	rBV	82757	304695	22.21%	3.127%
14	4.349	1014	1029	1060	rBV	215704	530369	38.66%	5.442%
15	4.561	1093	1095	1097	rBV2	285	145	0.01%	0.001%
16	4.609	1098	1110	1129	rVB3	8024	19094	1.39%	0.196%
17	4.696	1134	1137	1140	rVB3	165	97	0.01%	0.001%
18	4.847	1181	1184	1188	rBV	145	137	0.01%	0.001%
19	4.912	1201	1204	1206	rBV2	184	134	0.01%	0.001%
20	4.979	1221	1225	1228	rBV2	178	134	0.01%	0.001%
21	5.047	1228	1246	1289	rBV2	544601	1371793	100.00%	14.077%
22	5.394	1352	1354	1357	rBV2	352	225	0.02%	0.002%
23	5.490	1380	1384	1387	rBV3	262	218	0.02%	0.002%
24	5.574	1408	1410	1411	rBV3	150	63	0.00%	0.001%
25	5.616	1411	1423	1445	rBV	340290	677055	49.36%	6.948%
26	5.908	1503	1514	1542	rVB4	24977	56669	4.13%	0.582%
27	6.014	1544	1547	1550	rBV2	194	142	0.01%	0.001%
28	6.069	1550	1564	1593	rBV	293054	599870	43.73%	6.156%
29	6.339	1646	1648	1652	rVB	196	86	0.01%	0.001%
30	6.407	1667	1669	1672	rBV	120	72	0.01%	0.001%
31	6.583	1722	1724	1726	rBV	123	64	0.00%	0.001%
32	6.616	1732	1734	1735	rBV	70	34	0.00%	0.000%
33	6.715	1763	1765	1767	rBV	137	57	0.00%	0.001%
34	6.760	1777	1779	1781	rBV	178	101	0.01%	0.001%
35	6.870	1810	1813	1816	rBV	180	129	0.01%	0.001%
36	6.985	1838	1849	1873	rBV	154660	278947	20.33%	2.862%

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0DC1

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Title : VOC Analysis

37	7.201	1909	1916	1919	rBV3	688	853	0.06%	0.009%
38	7.313	1935	1951	1970	rBV	648142	1107636	80.74%	11.366%
39	7.622	2037	2047	2069	rBV	103823	177894	12.97%	1.825%
40	7.796	2099	2101	2104	rVB2	382	182	0.01%	0.002%
41	8.053	2177	2181	2182	rBV2	228	146	0.01%	0.001%
42	8.088	2182	2192	2227	rBV	281125	552184	40.25%	5.666%
43	8.387	2282	2285	2290	rVB3	268	251	0.02%	0.003%
44	8.435	2297	2300	2303	rVB	285	161	0.01%	0.002%
45	8.455	2303	2306	2309	rBV	207	128	0.01%	0.001%
46	8.490	2314	2317	2320	rBB3	233	138	0.01%	0.001%
47	8.667	2368	2372	2375	rBV	291	205	0.01%	0.002%
48	8.776	2404	2406	2409	rBV2	222	116	0.01%	0.001%
49	8.850	2416	2429	2459	rBV	522981	844635	61.57%	8.667%
50	9.152	2515	2523	2529	rBV2	793	1001	0.07%	0.010%
51	9.230	2544	2547	2549	rVB	109	56	0.00%	0.001%
52	9.249	2549	2553	2555	rBV	221	170	0.01%	0.002%
53	9.300	2565	2569	2574	rVB	199	171	0.01%	0.002%
54	9.326	2574	2577	2580	rBV2	195	125	0.01%	0.001%
55	9.513	2631	2635	2640	rBV2	145	160	0.01%	0.002%
56	9.538	2640	2643	2644	rBV	122	80	0.01%	0.001%
57	9.548	2644	2646	2652	rVB	218	155	0.01%	0.002%
58	9.677	2684	2686	2689	rBV	240	106	0.01%	0.001%
59	9.879	2744	2749	2752	rBV2	226	233	0.02%	0.002%
60	10.050	2799	2802	2806	rBV2	137	100	0.01%	0.001%
61	10.127	2818	2826	2834	rBV3	3577	4980	0.36%	0.051%
62	10.214	2841	2853	2875	rBV	368149	575658	41.96%	5.907%
63	10.378	2901	2904	2911	rVB2	822	836	0.06%	0.009%
64	10.577	2961	2966	2972	rBV4	937	1263	0.09%	0.013%
65	10.635	2980	2984	2985	rBV2	170	106	0.01%	0.001%
66	10.818	3039	3041	3045	rVB2	362	209	0.02%	0.002%
67	10.844	3045	3049	3053	rBV3	291	270	0.02%	0.003%
68	10.914	3063	3071	3080	rBV3	2282	3254	0.24%	0.033%
69	11.143	3135	3142	3148	rBV4	1292	1617	0.12%	0.017%
70	11.246	3163	3174	3199	rBV	512833	794091	57.89%	8.149%
71	11.429	3223	3231	3240	rVB5	1824	3116	0.23%	0.032%
72	11.622	3277	3291	3314	rBV	572910	892998	65.10%	9.163%
73	11.783	3336	3341	3347	rVB4	680	813	0.06%	0.008%
74	11.841	3357	3359	3360	rBV2	264	85	0.01%	0.001%
75	12.082	3432	3434	3435	rBV	317	123	0.01%	0.001%
76	12.599	3592	3595	3598	rVB2	456	271	0.02%	0.003%

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ClientSampleId :
C0DC1

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
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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	13.056	3735	3737	3740	rBV	196	134	0.01%	0.001%
78	13.821	3972	3975	3976	rBV	279	154	0.01%	0.002%
79	14.104	4059	4063	4066	rBV2	296	273	0.02%	0.003%

Sum of corrected areas: 9745199

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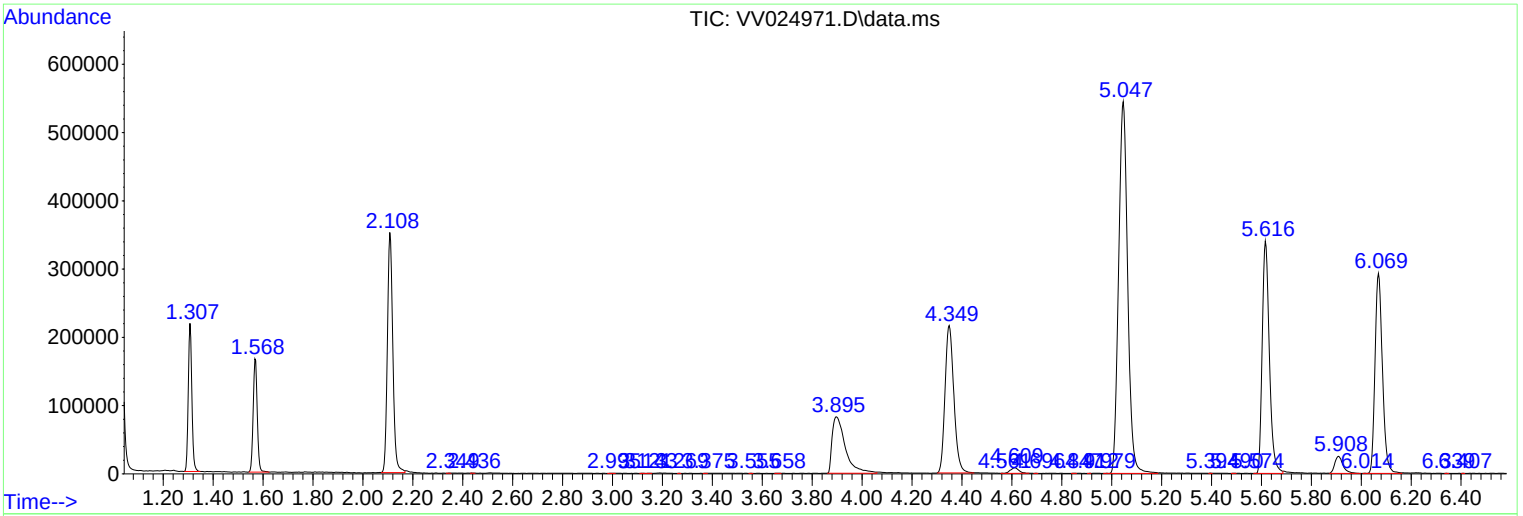
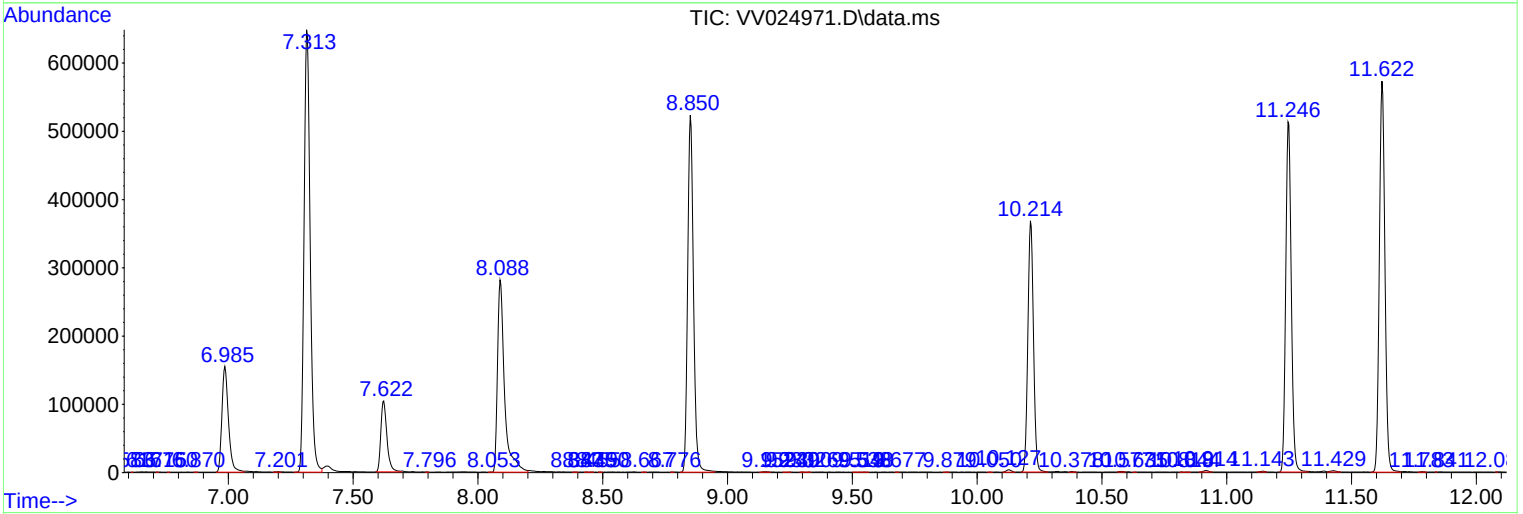
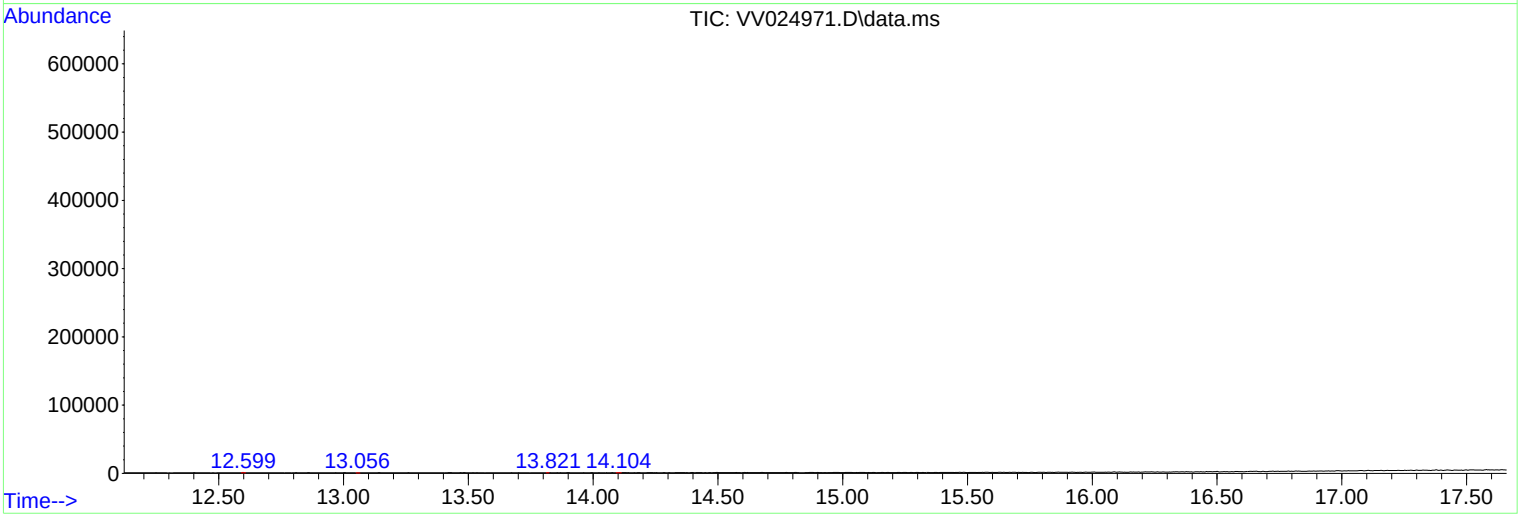
Instrument :
MSVOA_V
ClientSampleId :
C0DC1

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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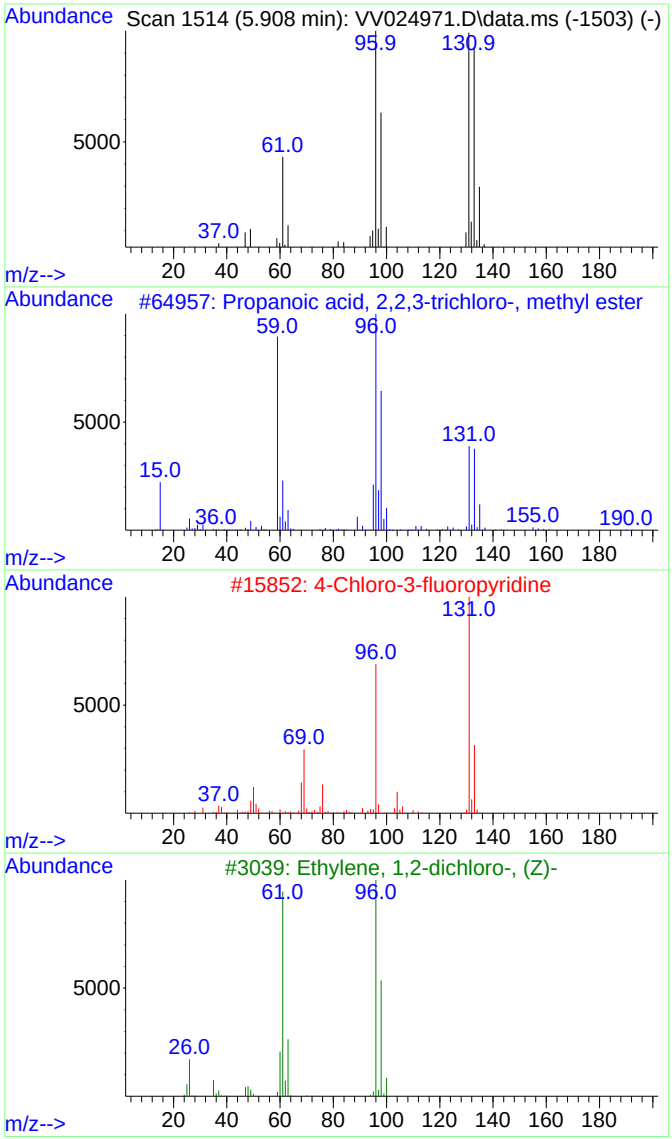
Quant Title : VOC Analysis

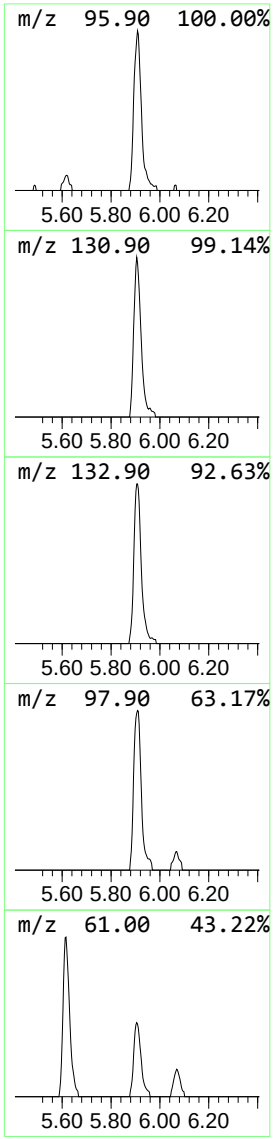
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.18 ug/L	56669	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	22
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12





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	4.2	ug/L	56669	1	5.616	677055	50.0