LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024938.D
Acq On : 11 Mar 2022 00:53
Operator : SY/MD
Sample : N1879-07
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D97

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: VV024938.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	100	rVB	180165	183081	15.29%	2.120%
2	1.571	157	165	179	rBV	139125	157121	13.12%	1.819%
3	2.108	322	332	360	rBV	282539	415592	34.70%	4.812%
4	2.510	454	457	461	rVB2	581	424	0.04%	0.005%
5	2.661	502	504	511	rVB2	236	170	0.01%	0.002%
6	2.770	535	538	543	rBV2	212	174	0.01%	0.002%
7	2.947	587	593	595	rBV2	223	241	0.02%	0.003%
8	2.992	604	607	612	rBV2	207	221	0.02%	0.003%
9	3.095	636	639	642	rBV	231	157	0.01%	0.002%
10	3.307	701	705	708	rBV2	169	134	0.01%	0.002%
11	3.339	711	715	717	rBV2	200	131	0.01%	0.002%
12	3.375	722	726	730	rVB2	259	212	0.02%	0.002%
13	3.426	740	742	745	rBV	136	81	0.01%	0.001%
14	3.577	785	789	798	rBV2	288	329	0.03%	0.004%
15	3.616	798	801	804	rBV	134	111	0.01%	0.001%
16	3.654	808	813	816	rBV2	259	221	0.02%	0.003%
17	3.686	821	823	826	rVB	277	154	0.01%	0.002%
18	3.706	826	829	831	rBV	125	89	0.01%	0.001%
19	3.748	839	842	847	rVB	231	195	0.02%	0.002%
20	3.783	847	853	857	rBV2	232	236	0.02%	0.003%
21	3.805	857	860	862	rBV	180	129	0.01%	0.001%
22	3.847	868	873	876	rBV2	191	176	0.01%	0.002%
23	3.892	877	887	926	rBV	68143	227398	18.99%	2.633%
24	4.349	1013	1029	1060	rBV2	194650	477581	39.88%	5.529%
25	4.612	1106	1111	1115	rBV2	187	196	0.02%	0.002%
26	4.677	1129	1131	1133	rBV2	169	114	0.01%	0.001%
27	4.722	1143	1145	1149	rBV	175	144	0.01%	0.002%
28	4.889	1193	1197	1200	rBV2	255	199	0.02%	0.002%
29	4.928	1206	1209	1211	rBV	160	116	0.01%	0.001%
30	4.966	1216	1221	1224	rVB2	206	139	0.01%	0.002%
31	5.047	1225	1246	1278	rBV2	468833	1197542	100.00%	13.865%
32	5.355	1339	1342	1345	rBV2	279	148	0.01%	0.002%
33	5.420	1358	1362	1368	rBV4	313	392	0.03%	0.005%
34	5.558	1403	1405	1410	rVB2	269	134	0.01%	0.002%
35	5.616	1410	1423	1452	rBV	318303	638353	53.31%	7.391%
36	5.905	1503	1513	1531	rBV2	19349	41267	3.45%	0.478%

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Sample : N1879-07
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D97

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	6.069	1550	1564	1599	rBV	264599	535336	44.70%	6.198%
38	6.259	1620	1623	1625	rBV	305	141	0.01%	0.002%
39	6.272	1625	1627	1630	rVV2	547	244	0.02%	0.003%
40	6.333	1642	1646	1652	rBV2	175	216	0.02%	0.003%
41	6.407	1666	1669	1671	rBV2	162	84	0.01%	0.001%
42	6.445	1677	1681	1683	rBV2	138	109	0.01%	0.001%
43	6.487	1688	1694	1696	rBV2	144	119	0.01%	0.001%
44	6.555	1711	1715	1718	rBV2	187	159	0.01%	0.002%
45	6.744	1768	1774	1777	rBV2	214	249	0.02%	0.003%
46	6.985	1838	1849	1881	rBV	136805	245029	20.46%	2.837%
47	7.153	1898	1901	1905	rVB2	248	153	0.01%	0.002%
48	7.313	1936	1951	1972	rBV	557111	965093	80.59%	11.174%
49	7.622	2037	2047	2068	rBV	87532	153952	12.86%	1.782%
50	7.763	2090	2091	2095	rVB	179	100	0.01%	0.001%
51	7.780	2095	2096	2099	rBV	276	139	0.01%	0.002%
52	7.812	2104	2106	2109	rVB2	153	83	0.01%	0.001%
53	7.844	2109	2116	2120	rBV2	244	285	0.02%	0.003%
54	7.927	2138	2142	2144	rBV	283	207	0.02%	0.002%
55	8.088	2182	2192	2229	rBV	259803	504435	42.12%	5.840%
56	8.461	2300	2308	2311	rBV3	383	486	0.04%	0.006%
57	8.509	2318	2323	2326	rBV2	280	218	0.02%	0.003%
58	8.619	2354	2357	2359	rBV2	252	202	0.02%	0.002%
59	8.657	2364	2369	2371	rBV2	156	162	0.01%	0.002%
60	8.689	2376	2379	2385	rBV2	176	182	0.02%	0.002%
61	8.728	2389	2391	2395	rVB2	226	120	0.01%	0.001%
62	8.792	2408	2411	2413	rBV	205	124	0.01%	0.001%
63	8.850	2418	2429	2453	rBV	498260	796942	66.55%	9.227%
64	9.104	2505	2508	2513	rBB2	192	168	0.01%	0.002%
65	9.146	2517	2521	2523	rBV3	328	284	0.02%	0.003%
66	9.268	2557	2559	2561	rBV	148	93	0.01%	0.001%
67	9.333	2574	2579	2582	rBV2	167	150	0.01%	0.002%
68	9.355	2582	2586	2589	rVB2	219	157	0.01%	0.002%
69	9.387	2589	2596	2599	rBV2	325	364	0.03%	0.004%
70	9.542	2640	2644	2645	rBV	148	95	0.01%	0.001%
71	9.689	2686	2690	2693	rBV2	193	160	0.01%	0.002%
72	9.953	2768	2772	2776	rBV2	211	221	0.02%	0.003%
73	10.059	2802	2805	2806	rBV	145	82	0.01%	0.001%
74	10.127	2814	2826	2833	rBV5	2834	4579	0.38%	0.053%
75	10.214	2841	2853	2875	rBV	335369	525937	43.92%	6.089%
76	10.564	2959	2962	2963	rBV	292	159	0.01%	0.002%

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Misc : 5mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D97

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	10.660	2990	2992	2995	rVB2	340	186	0.02%	0.002%
78	10.715	3005	3009	3012	rVB2	217	135	0.01%	0.002%
79	10.731	3012	3014	3016	rBV2	139	85	0.01%	0.001%
80	10.776	3026	3028	3032	rVB2	182	104	0.01%	0.001%
81	10.876	3056	3059	3061	rBV	131	84	0.01%	0.001%
82	10.914	3065	3071	3080	rVB4	2068	3026	0.25%	0.035%
83	10.979	3085	3091	3094	rBV2	264	285	0.02%	0.003%
84	11.024	3100	3105	3108	rBV	334	317	0.03%	0.004%
85	11.078	3119	3122	3124	rBV	157	120	0.01%	0.001%
86	11.146	3137	3143	3149	rBV4	1119	1573	0.13%	0.018%
87	11.246	3163	3174	3200	rBV	492637	756954	63.21%	8.764%
88	11.622	3279	3291	3308	rBV	504359	790019	65.97%	9.147%
89	11.760	3332	3334	3336	rBV2	251	158	0.01%	0.002%
90	12.040	3419	3421	3426	rVB	126	85	0.01%	0.001%
91	12.066	3426	3429	3430	rBV2	162	85	0.01%	0.001%
92	12.168	3457	3461	3466	rVB2	307	325	0.03%	0.004%
93	12.207	3466	3473	3476	rBV2	271	312	0.03%	0.004%
94	12.590	3590	3592	3598	rBV2	330	279	0.02%	0.003%
95	12.683	3618	3621	3623	rBV	258	177	0.01%	0.002%
96	12.911	3689	3692	3698	rBV	292	312	0.03%	0.004%
97	13.046	3729	3734	3737	rBV	381	348	0.03%	0.004%
98	13.792	3964	3966	3967	rBV	222	102	0.01%	0.001%
99	14.033	4035	4041	4051	rBV3	902	1652	0.14%	0.019%
100	14.586	4210	4213	4218	rVB3	433	381	0.03%	0.004%

Sum of corrected areas: 8637224

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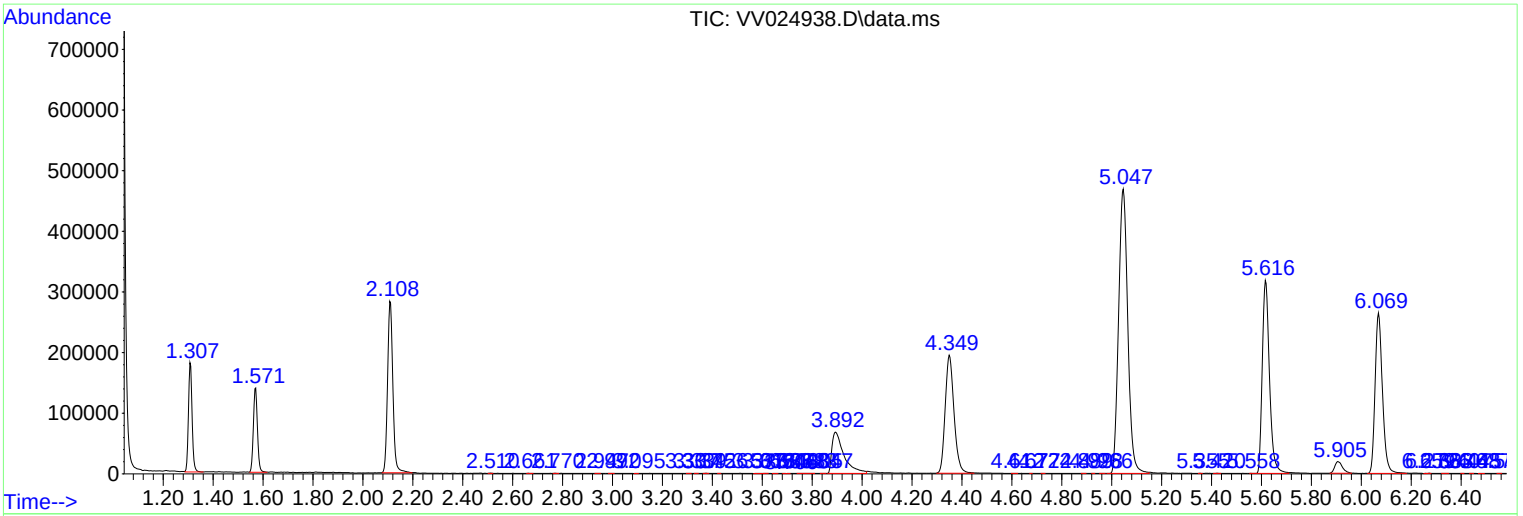
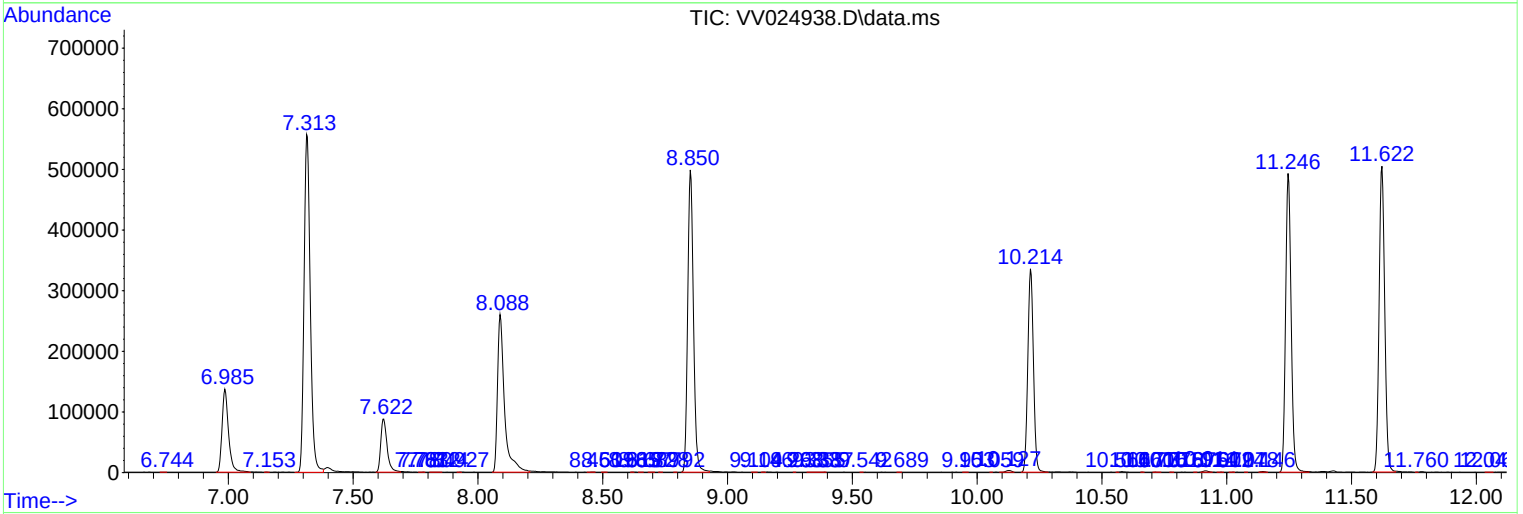
ALS Vial : 38 Sample Multiplier: 1

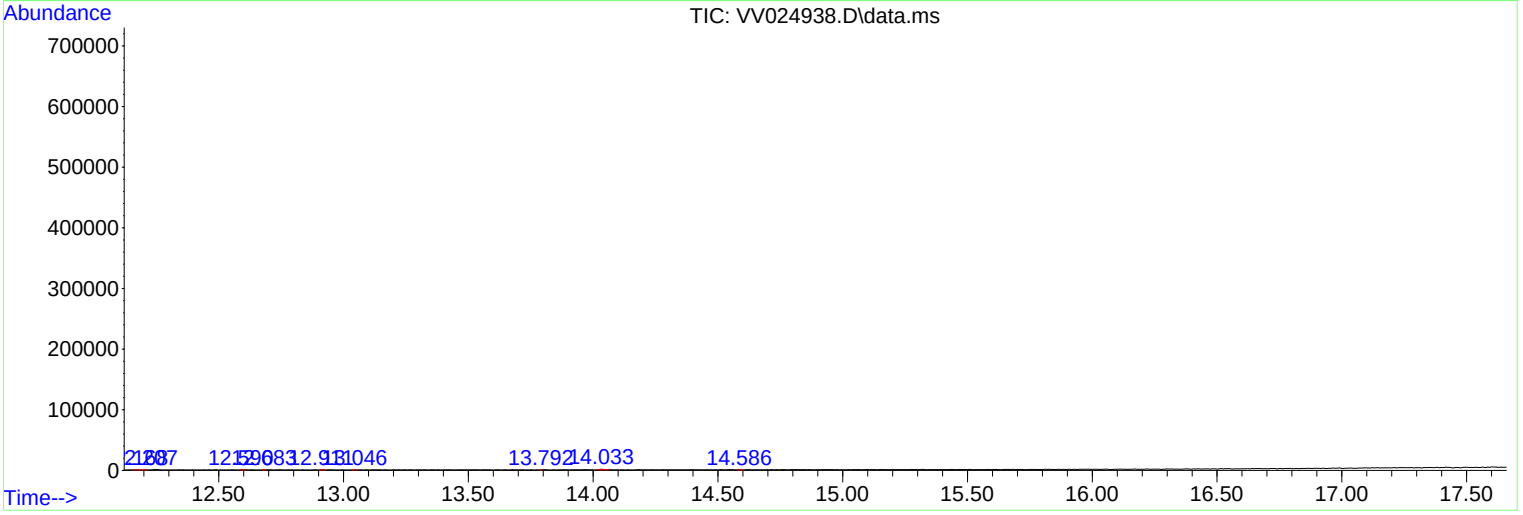
Instrument :
MSVOA_V
ClientSampleId :
C0D97

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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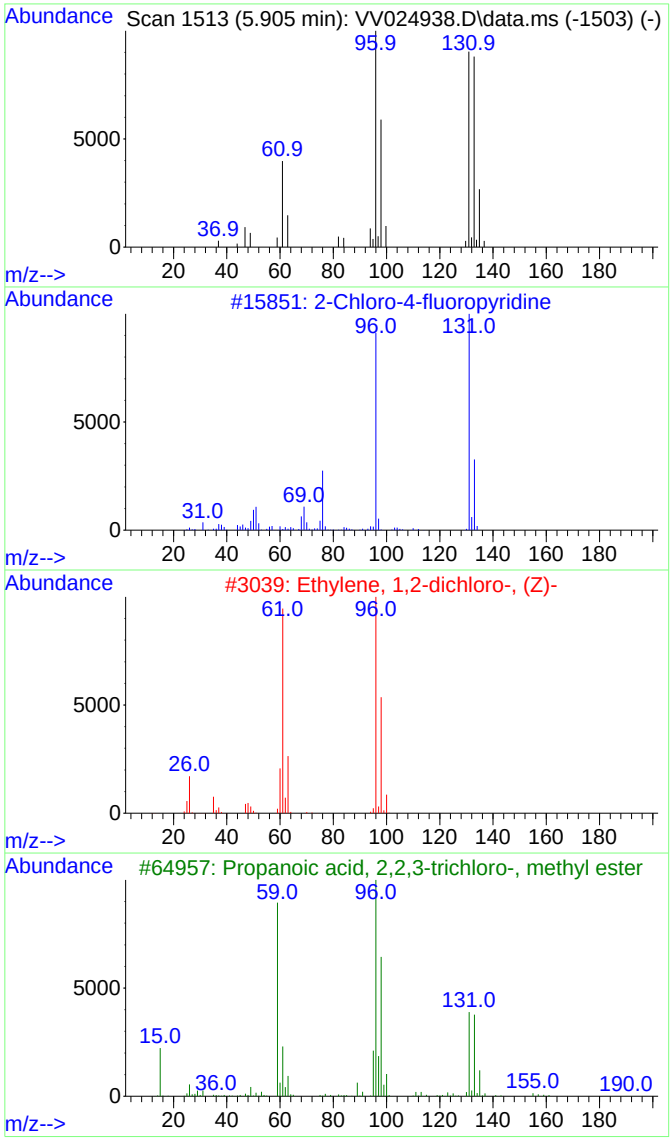
Quant Title : VOC Analysis

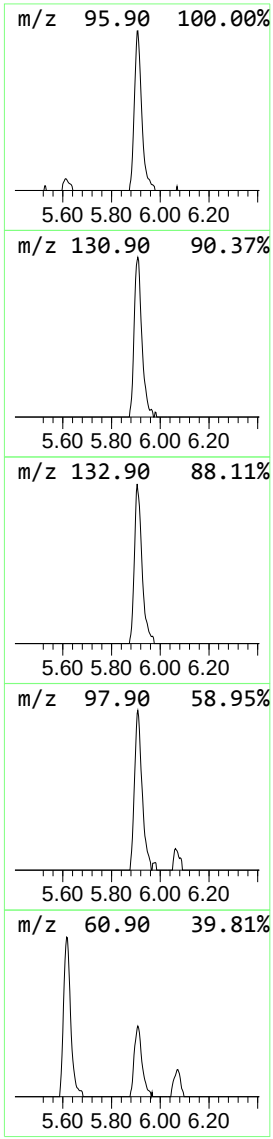
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.23 ug/L	41267	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25





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	5.905	3.2	ug/L	41267	1	5.616	638353	50.0