LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024982.D
Acq On : 14 Mar 2022 13:03
Operator : SY/MD
Sample : N1880-16
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DE0

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: VV024982.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	100	rVB	193525	197758	15.38%	2.147%
2	1.568	156	164	177	rBV	157584	176668	13.74%	1.918%
3	2.108	321	332	362	rBV	310747	455849	35.44%	4.950%
4	2.291	386	389	395	rVB2	375	423	0.03%	0.005%
5	2.449	432	438	440	rBV	464	405	0.03%	0.004%
6	2.510	448	457	458	rBV2	623	692	0.05%	0.008%
7	2.571	472	476	480	rBV2	255	188	0.01%	0.002%
8	2.863	564	567	577	rVB	217	237	0.02%	0.003%
9	2.905	577	580	584	rBV2	188	156	0.01%	0.002%
10	3.156	653	658	661	rVV2	171	171	0.01%	0.002%
11	3.178	661	665	672	rVB2	287	353	0.03%	0.004%
12	3.330	710	712	718	rVB2	218	161	0.01%	0.002%
13	3.703	822	828	834	rVB2	171	194	0.02%	0.002%
14	3.892	877	887	939	rBV	67051	239916	18.65%	2.605%
15	4.165	969	972	973	rBV2	286	155	0.01%	0.002%
16	4.346	1012	1028	1067	rVV	203290	508635	39.55%	5.523%
17	4.522	1080	1083	1087	rVB3	412	309	0.02%	0.003%
18	4.551	1087	1092	1096	rVB3	315	382	0.03%	0.004%
19	4.580	1096	1101	1106	rBV3	276	340	0.03%	0.004%
20	4.953	1213	1217	1228	rBV	275	328	0.03%	0.004%
21	5.043	1228	1245	1277	rBV2	499030	1286095	100.00%	13.964%
22	5.448	1365	1371	1372	rBV	292	238	0.02%	0.003%
23	5.519	1387	1393	1395	rBV2	227	239	0.02%	0.003%
24	5.571	1404	1409	1411	rBV3	220	178	0.01%	0.002%
25	5.616	1411	1423	1453	rBV	336061	675668	52.54%	7.336%
26	5.837	1489	1492	1495	rVB2	245	156	0.01%	0.002%
27	5.905	1500	1513	1533	rBV2	21358	45827	3.56%	0.498%
28	6.069	1551	1564	1597	rVV	283124	577168	44.88%	6.267%
29	6.223	1609	1612	1615	rVB3	472	256	0.02%	0.003%
30	6.400	1664	1667	1673	rVB	323	306	0.02%	0.003%
31	6.487	1691	1694	1701	rVB2	254	216	0.02%	0.002%
32	6.532	1701	1708	1711	rBV	233	264	0.02%	0.003%
33	6.648	1738	1744	1748	rBV3	268	337	0.03%	0.004%
34	6.715	1763	1765	1770	rVB	292	178	0.01%	0.002%
35	6.757	1774	1778	1782	rVB	249	177	0.01%	0.002%
36	6.818	1793	1797	1801	rBV	179	198	0.02%	0.002%

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DE0

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	6.985	1835	1849	1876	rBV2	151481	274870	21.37%	2.984%
38	7.201	1912	1916	1918	rBV2	343	331	0.03%	0.004%
39	7.313	1938	1951	1971	rBV	597281	1025035	79.70%	11.130%
40	7.619	2037	2046	2075	rVV	99234	174634	13.58%	1.896%
41	7.783	2094	2097	2101	rBV2	209	170	0.01%	0.002%
42	7.831	2108	2112	2115	rBV2	260	193	0.02%	0.002%
43	7.886	2123	2129	2134	rBV2	325	317	0.02%	0.003%
44	7.937	2143	2145	2151	rVB2	425	365	0.03%	0.004%
45	8.088	2181	2192	2232	rBV	265252	523232	40.68%	5.681%
46	8.390	2283	2286	2291	rVB3	239	229	0.02%	0.002%
47	8.419	2291	2295	2299	rVB2	301	213	0.02%	0.002%
48	8.480	2309	2314	2317	rBV2	228	240	0.02%	0.003%
49	8.516	2321	2325	2326	rBV	206	163	0.01%	0.002%
50	8.612	2352	2355	2357	rBV	306	239	0.02%	0.003%
51	8.728	2386	2391	2394	rBV2	240	211	0.02%	0.002%
52	8.805	2412	2415	2418	rVB	283	173	0.01%	0.002%
53	8.850	2418	2429	2458	rBV	517832	842359	65.50%	9.146%
54	9.143	2517	2520	2522	rBV	409	292	0.02%	0.003%
55	9.204	2536	2539	2545	rVB2	232	255	0.02%	0.003%
56	9.332	2572	2579	2581	rBV	196	225	0.02%	0.002%
57	9.583	2651	2657	2660	rBV	179	171	0.01%	0.002%
58	9.615	2663	2667	2669	rBV	219	154	0.01%	0.002%
59	9.683	2685	2688	2693	rVB2	207	166	0.01%	0.002%
60	9.812	2725	2728	2731	rBV2	246	163	0.01%	0.002%
61	10.053	2801	2803	2809	rVB	190	157	0.01%	0.002%
62	10.127	2818	2826	2834	rVB6	2449	3604	0.28%	0.039%
63	10.213	2839	2853	2875	rBV	354116	549330	42.71%	5.965%
64	10.381	2899	2905	2909	rVB3	505	576	0.04%	0.006%
65	10.458	2927	2929	2933	rVB3	247	165	0.01%	0.002%
66	10.490	2936	2939	2946	rVB	328	333	0.03%	0.004%
67	10.577	2961	2966	2969	rVV2	660	722	0.06%	0.008%
68	10.603	2972	2974	2977	rVB	324	177	0.01%	0.002%
69	10.619	2977	2979	2983	rVB	263	181	0.01%	0.002%
70	10.641	2983	2986	2991	rBV2	196	181	0.01%	0.002%
71	10.754	3015	3021	3027	rBV2	271	381	0.03%	0.004%
72	10.918	3062	3072	3080	rBV7	1731	2847	0.22%	0.031%
73	11.037	3107	3109	3113	rVB2	293	164	0.01%	0.002%
74	11.143	3138	3142	3149	rBV3	1015	901	0.07%	0.010%
75	11.246	3163	3174	3195	rBV	513892	784904	61.03%	8.522%
76	11.381	3209	3216	3219	rBV5	960	1045	0.08%	0.011%

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Instrument :
MSVOA_V
ClientSampleId :
C0DE0

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

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Peak separation: 5

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

77	11.410	3223	3225	3226	rVV	684	345	0.03%	0.004%
78	11.422	3226	3229	3238	rVB3	1697	2110	0.16%	0.023%
79	11.622	3276	3291	3311	rBV	541279	839191	65.25%	9.112%
80	11.741	3324	3328	3333	rVB2	561	469	0.04%	0.005%
81	11.792	3342	3344	3349	rVB2	325	231	0.02%	0.003%
82	12.088	3432	3436	3440	rBV2	354	320	0.02%	0.003%
83	12.184	3462	3466	3468	rBV	218	169	0.01%	0.002%
84	12.229	3474	3480	3482	rBV	448	432	0.03%	0.005%
85	12.246	3482	3485	3490	rVB2	393	367	0.03%	0.004%
86	12.291	3496	3499	3508	rVB	384	469	0.04%	0.005%
87	12.345	3512	3516	3522	rVB	294	276	0.02%	0.003%
88	12.593	3590	3593	3595	rBV	243	169	0.01%	0.002%
89	12.905	3686	3690	3696	rVB2	350	376	0.03%	0.004%
90	13.020	3721	3726	3729	rBV	471	448	0.03%	0.005%
91	13.156	3759	3768	3771	rBV2	382	605	0.05%	0.007%
92	13.593	3901	3904	3907	rBV	283	227	0.02%	0.002%
93	13.705	3936	3939	3943	rBV	256	173	0.01%	0.002%
94	14.011	4030	4034	4038	rBV2	327	387	0.03%	0.004%
95	14.062	4047	4050	4054	rVB2	426	287	0.02%	0.003%
96	14.207	4092	4095	4098	rBV2	370	254	0.02%	0.003%
97	14.284	4115	4119	4121	rBV2	447	417	0.03%	0.005%
98	14.590	4212	4214	4220	rBV2	242	179	0.01%	0.002%
99	14.731	4251	4258	4261	rBV3	524	724	0.06%	0.008%
100	15.876	4610	4614	4617	rBV4	479	413	0.03%	0.004%

Sum of corrected areas: 9209927

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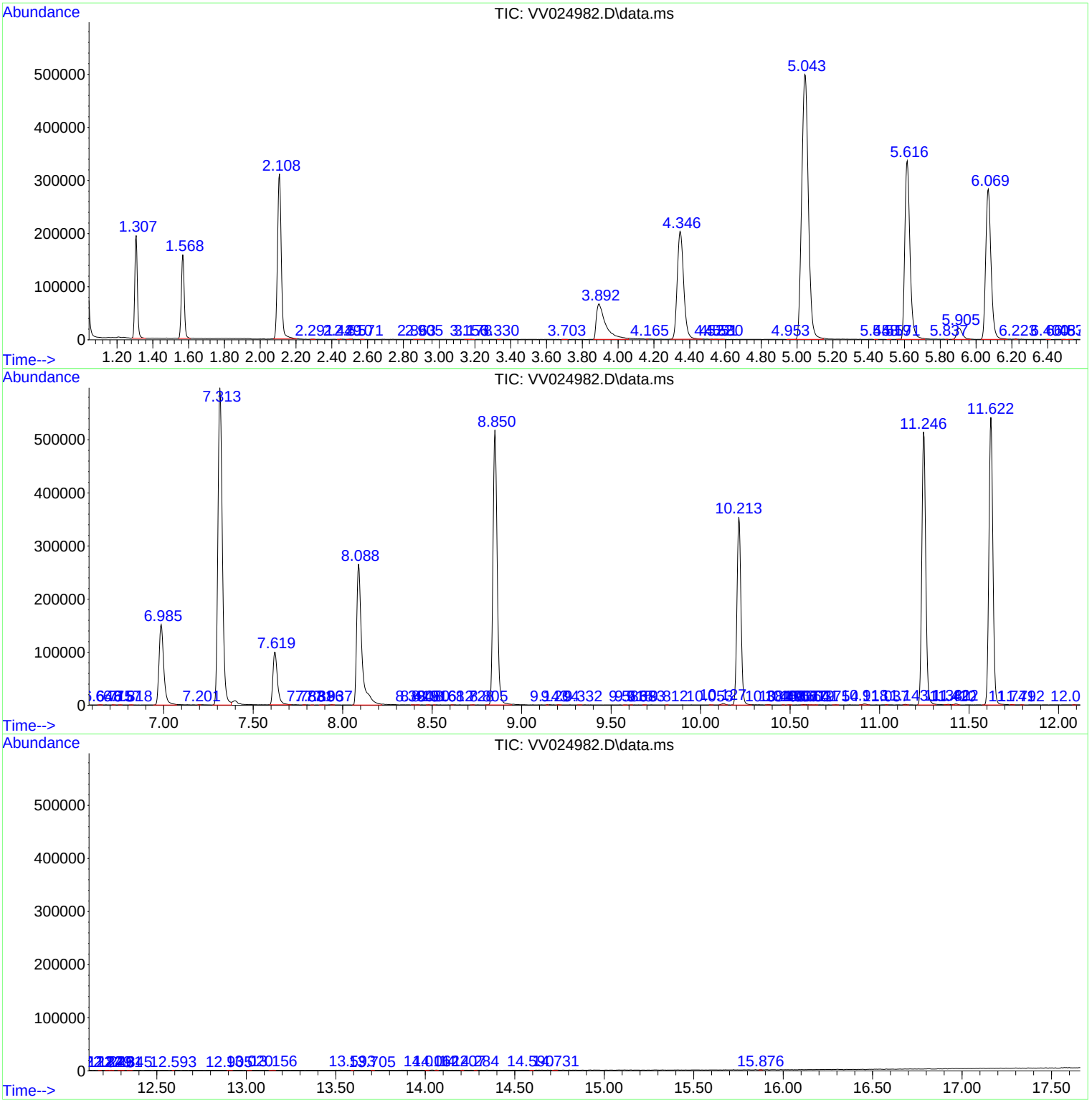
Instrument :
MSVOA_V
ClientSampleId :
C0DE0

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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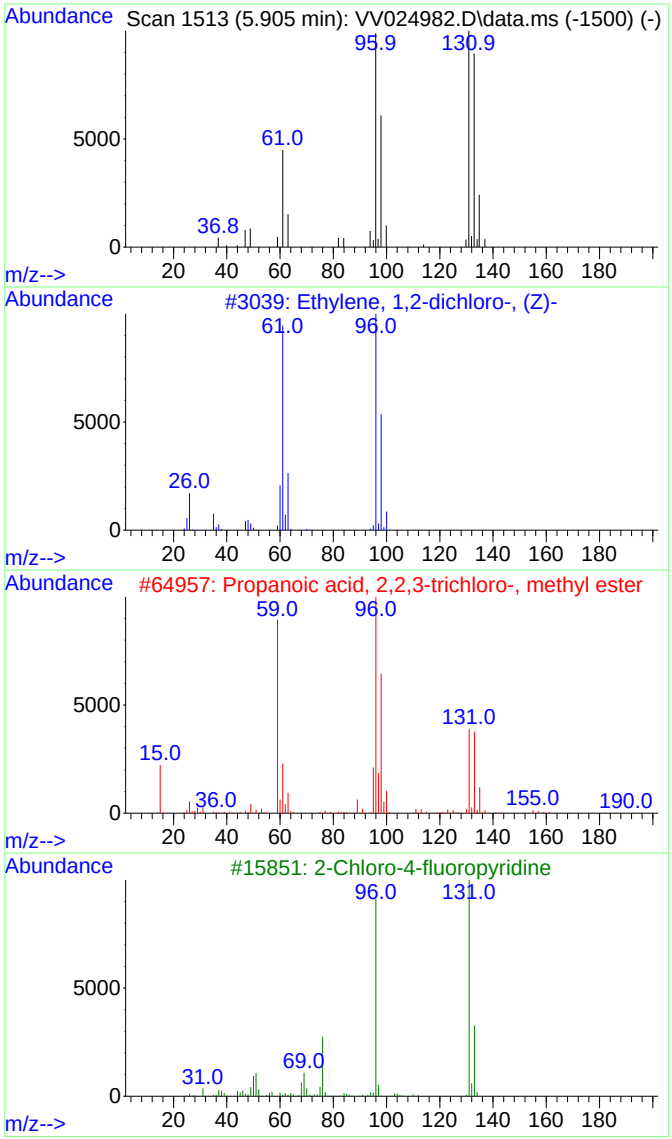
Quant Title : VOC Analysis

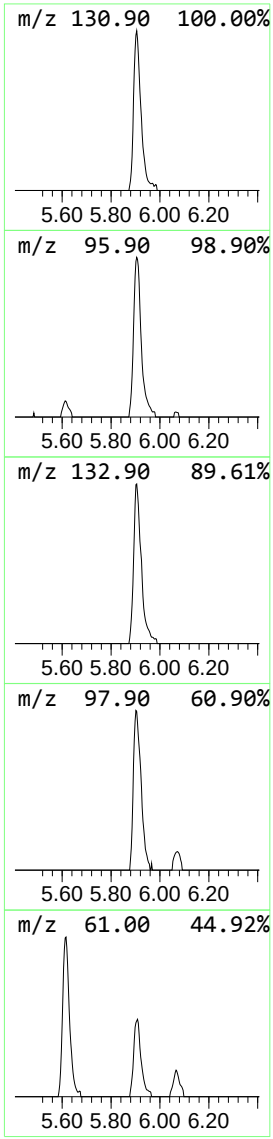
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	3.39 ug/L	45827	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	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
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	3.4	ug/L	45827	1	5.616	675668	50.0