LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024842.D
Acq On : 01 Mar 2022 11:58
Operator : SY/MD
Sample : VV0301WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

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: VV024842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	95	rBV	176969	172873	14.36%	2.047%
2	1.523	146	150	155	rBV2	2128	2276	0.19%	0.027%
3	1.568	156	164	176	rVB	142305	158873	13.20%	1.881%
4	2.053	313	315	318	rVB2	624	307	0.03%	0.004%
5	2.105	319	331	361	rVB	284193	420902	34.97%	4.983%
6	2.294	381	390	399	rVB2	2045	3107	0.26%	0.037%
7	2.503	450	455	463	rVB4	1031	1312	0.11%	0.016%
8	2.622	488	492	497	rBV2	206	223	0.02%	0.003%
9	2.658	501	503	506	rVV	230	150	0.01%	0.002%
10	2.767	531	537	544	rVB5	603	715	0.06%	0.008%
11	3.207	670	674	680	rBV	205	212	0.02%	0.003%
12	3.317	705	708	711	rVV2	250	208	0.02%	0.002%
13	3.375	721	726	728	rBV2	164	149	0.01%	0.002%
14	3.687	820	823	829	rVB2	188	195	0.02%	0.002%
15	3.818	861	864	867	rBV	263	207	0.02%	0.002%
16	3.886	874	885	921	rBV	71352	236504	19.65%	2.800%
17	4.343	1010	1027	1059	rBV	189814	472440	39.26%	5.593%
18	4.542	1086	1089	1093	rVB3	413	397	0.03%	0.005%
19	4.574	1093	1099	1105	rBV3	392	551	0.05%	0.007%
20	4.645	1118	1121	1125	rBV3	280	229	0.02%	0.003%
21	4.677	1125	1131	1135	rVB3	281	273	0.02%	0.003%
22	4.703	1135	1139	1141	rBV2	222	194	0.02%	0.002%
23	4.915	1201	1205	1209	rBV2	208	149	0.01%	0.002%
24	4.937	1209	1212	1217	rVB3	248	203	0.02%	0.002%
25	5.040	1227	1244	1279	rBV2	468888	1203475	100.00%	14.249%
26	5.294	1318	1323	1327	rBV3	356	329	0.03%	0.004%
27	5.336	1333	1336	1342	rBV3	157	174	0.01%	0.002%
28	5.613	1410	1422	1455	rBV	261536	527268	43.81%	6.243%
29	5.905	1501	1513	1535	rBV3	21377	44150	3.67%	0.523%
30	6.066	1549	1563	1594	rBV	264724	544172	45.22%	6.443%
31	6.378	1649	1660	1662	rBV2	218	303	0.03%	0.004%
32	6.558	1711	1716	1721	rBV3	220	213	0.02%	0.003%
33	6.638	1732	1741	1749	rBV4	859	1623	0.13%	0.019%
34	6.741	1771	1773	1780	rVB2	224	183	0.02%	0.002%
35	6.815	1792	1796	1799	rBV	227	210	0.02%	0.002%
36	6.982	1838	1848	1882	rVV	140697	256141	21.28%	3.033%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

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	7.101	1883	1885	1888	rVB2	368	188	0.02%	0.002%
38	7.191	1905	1913	1914	rBV2	697	725	0.06%	0.009%
39	7.313	1936	1951	1969	rBV	557644	962332	79.96%	11.394%
40	7.510	2010	2012	2017	rVB3	337	256	0.02%	0.003%
41	7.619	2036	2046	2067	rBV	91271	158834	13.20%	1.881%
42	7.799	2099	2102	2110	rVB2	348	367	0.03%	0.004%
43	7.841	2111	2115	2120	rBV2	173	159	0.01%	0.002%
44	7.976	2151	2157	2159	rBV4	494	378	0.03%	0.004%
45	8.014	2166	2169	2176	rBV2	167	225	0.02%	0.003%
46	8.085	2181	2191	2232	rBV	283577	558725	46.43%	6.615%
47	8.352	2271	2274	2276	rBV2	220	181	0.02%	0.002%
48	8.455	2303	2306	2308	rBV	248	152	0.01%	0.002%
49	8.474	2310	2312	2316	rVB2	302	163	0.01%	0.002%
50	8.503	2316	2321	2324	rBV	376	273	0.02%	0.003%
51	8.799	2408	2413	2416	rBV2	172	171	0.01%	0.002%
52	8.850	2417	2429	2457	rBV	392287	653750	54.32%	7.740%
53	9.021	2476	2482	2488	rBV4	706	901	0.07%	0.011%
54	9.149	2510	2522	2532	rBV4	1336	2642	0.22%	0.031%
55	9.217	2537	2543	2545	rBV2	164	205	0.02%	0.002%
56	9.333	2574	2579	2584	rBV	228	250	0.02%	0.003%
57	9.548	2641	2646	2647	rBV2	1150	863	0.07%	0.010%
58	9.638	2671	2674	2678	rBV2	258	180	0.01%	0.002%
59	9.937	2758	2767	2777	rVB3	1367	1981	0.16%	0.023%
60	10.127	2818	2826	2834	rVB3	2422	3327	0.28%	0.039%
61	10.214	2841	2853	2868	rBV	331386	513652	42.68%	6.081%
62	10.317	2882	2885	2891	rVB3	725	713	0.06%	0.008%
63	10.349	2891	2895	2897	rBV2	459	345	0.03%	0.004%
64	10.484	2934	2937	2943	rVB2	224	171	0.01%	0.002%
65	10.538	2948	2954	2956	rBV3	923	952	0.08%	0.011%
66	10.657	2989	2991	2999	rVB2	339	317	0.03%	0.004%
67	10.699	2999	3004	3006	rBV2	164	171	0.01%	0.002%
68	10.844	3044	3049	3054	rVV3	248	284	0.02%	0.003%
69	10.918	3064	3072	3080	rBV4	3490	4802	0.40%	0.057%
70	11.143	3133	3142	3149	rVB6	1149	1720	0.14%	0.020%
71	11.188	3149	3156	3163	rBV4	2814	3893	0.32%	0.046%
72	11.246	3163	3174	3196	rVV	414312	637993	53.01%	7.553%
73	11.326	3197	3199	3205	rVB4	684	457	0.04%	0.005%
74	11.384	3212	3217	3218	rBV3	703	609	0.05%	0.007%
75	11.567	3271	3274	3276	rBV2	292	156	0.01%	0.002%
76	11.622	3279	3291	3312	rBV	519295	822971	68.38%	9.744%

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

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

77	11.831	3353	3356	3361	rBV	174	158	0.01%	0.002%
78	11.927	3383	3386	3390	rBV	207	168	0.01%	0.002%
79	12.030	3414	3418	3422	rBV	249	210	0.02%	0.002%
80	12.275	3488	3494	3502	rBV	243	314	0.03%	0.004%
81	12.429	3540	3542	3546	rVB2	307	199	0.02%	0.002%
82	12.648	3603	3610	3619	rVV4	4095	6061	0.50%	0.072%
83	12.757	3641	3644	3652	rVB	273	255	0.02%	0.003%
84	12.799	3652	3657	3661	rBV2	215	255	0.02%	0.003%
85	12.824	3662	3665	3673	rVV2	202	241	0.02%	0.003%
86	13.265	3794	3802	3812	rBV3	6800	9419	0.78%	0.112%
87	13.400	3840	3844	3847	rBV2	305	255	0.02%	0.003%
88	13.503	3868	3876	3891	rBV	17124	26074	2.17%	0.309%
89	13.709	3937	3940	3943	rVV	399	316	0.03%	0.004%
90	13.744	3943	3951	3963	rVB4	8118	11975	1.00%	0.142%
91	13.844	3976	3982	3984	rBV3	278	342	0.03%	0.004%
92	14.062	4046	4050	4054	rBV2	291	278	0.02%	0.003%
93	14.082	4054	4056	4059	rVB	348	166	0.01%	0.002%
94	14.117	4064	4067	4071	rVB2	397	345	0.03%	0.004%
95	14.223	4097	4100	4103	rBV2	313	223	0.02%	0.003%
96	14.329	4130	4133	4140	rBV	311	410	0.03%	0.005%
97	14.426	4159	4163	4166	rBV3	274	310	0.03%	0.004%
98	15.902	4619	4622	4625	rBV3	686	433	0.04%	0.005%
99	16.098	4679	4683	4685	rBV4	474	431	0.04%	0.005%
100	16.156	4699	4701	4702	rBV	450	162	0.01%	0.002%

Sum of corrected areas: 8446324

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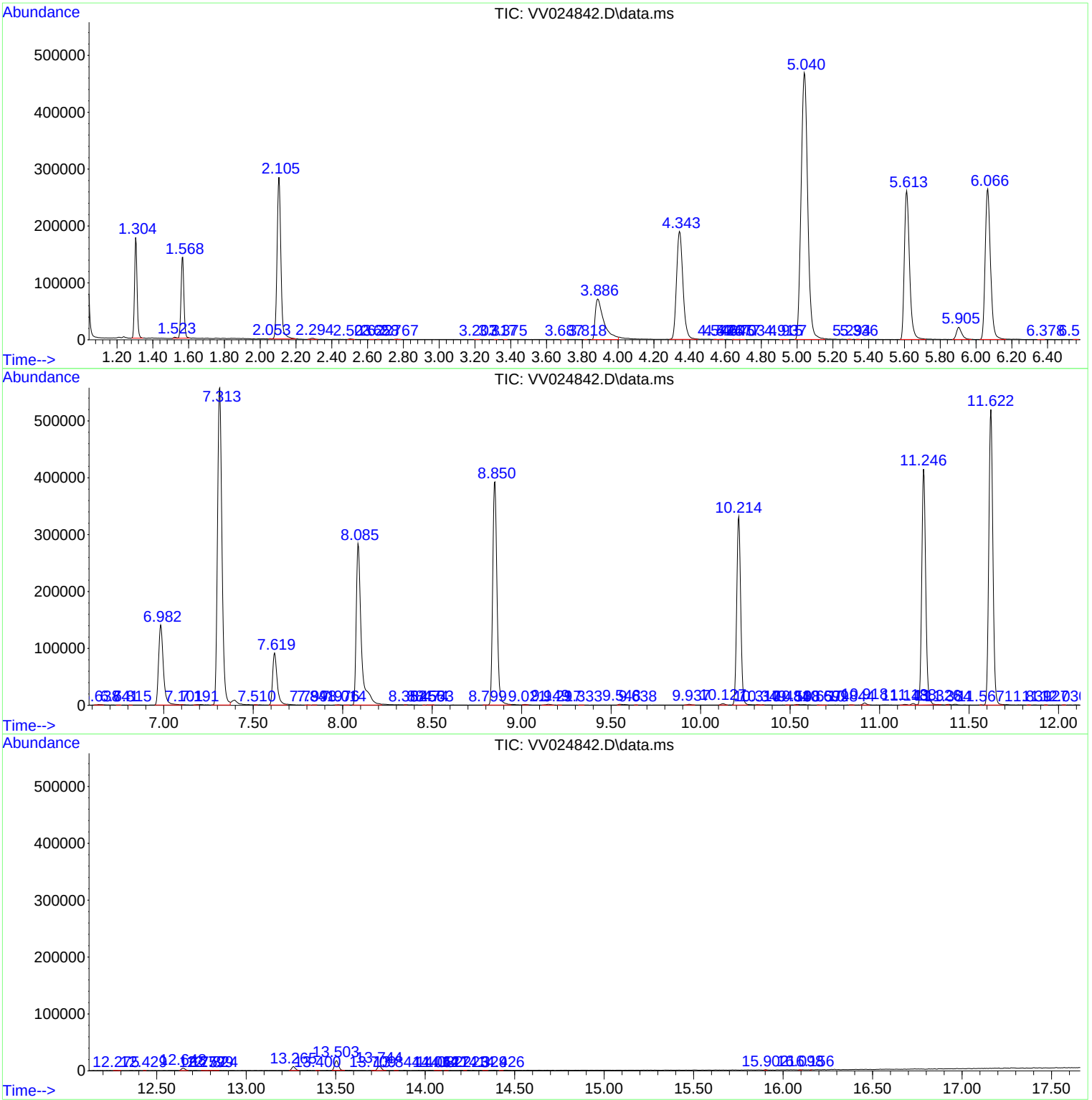
Instrument :
MSVOA_V
ClientSampleId :
VBLK315

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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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK315

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

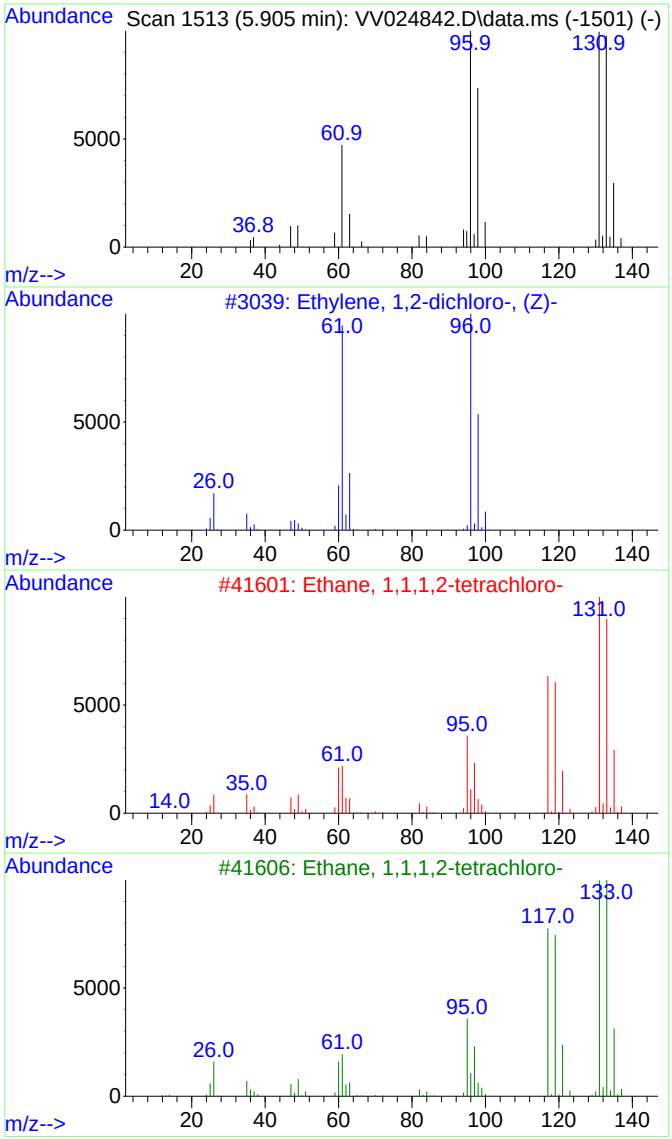
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

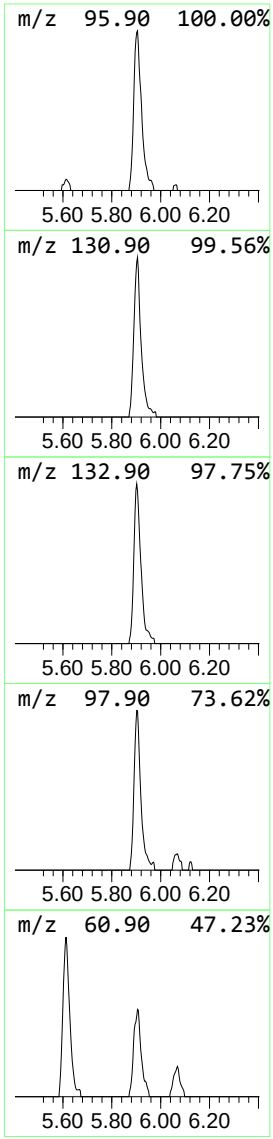
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.19 ug/L	44150	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	43
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	35
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	32
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\VV030122\
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.905	4.2	ug/L	44150	1	5.613	527268	50.0