LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029476.D
Acq On : 08 Dec 2022 16:37
Operator : SY/MD
Sample : N5919-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EF0

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\SFAMVLM120722WMA.M
Title : VOC Analysis

Signal : TIC: VV029476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	45	50	58	rVB	62035	54483	0.74%	0.259%
2	1.304	76	82	100	rVB	181897	181940	2.48%	0.864%
3	1.565	156	163	176	rVB	157052	178075	2.42%	0.846%
4	2.108	320	332	361	rBV3	441518	759277	10.33%	3.605%
5	2.394	414	421	422	rBV3	363	420	0.01%	0.002%
6	2.507	448	456	461	rBV3	1219	1906	0.03%	0.009%
7	2.590	480	482	484	rBV	158	84	0.00%	0.000%
8	2.757	529	534	542	rVB7	1389	1988	0.03%	0.009%
9	2.873	567	570	573	rBV2	251	205	0.00%	0.001%
10	3.024	615	617	620	rVB	193	65	0.00%	0.000%
11	3.053	623	626	628	rBV2	165	111	0.00%	0.001%
12	3.188	652	668	679	rBV2	6422	13117	0.18%	0.062%
13	3.304	701	704	708	rVB	165	144	0.00%	0.001%
14	3.323	708	710	714	rBV2	140	72	0.00%	0.000%
15	3.445	743	748	751	rBV2	172	121	0.00%	0.001%
16	3.478	756	758	761	rVB	142	76	0.00%	0.000%
17	3.500	761	765	768	rBV	247	178	0.00%	0.001%
18	3.532	772	775	781	rVB2	302	258	0.00%	0.001%
19	3.587	787	792	793	rBV2	218	136	0.00%	0.001%
20	3.632	801	806	809	rBV	210	182	0.00%	0.001%
21	3.700	825	827	831	rVB	219	139	0.00%	0.001%
22	3.741	831	840	844	rBV2	206	316	0.00%	0.002%
23	3.764	845	847	853	rVV	180	142	0.00%	0.001%
24	3.793	853	856	858	rBV2	140	79	0.00%	0.000%
25	3.902	870	890	926	rBV2	271454	937868	12.77%	4.453%
26	4.339	1008	1026	1056	rBV	242836	609674	8.30%	2.895%
27	4.600	1091	1107	1136	rBV	129204	322702	4.39%	1.532%
28	4.786	1163	1165	1168	rVB2	427	211	0.00%	0.001%
29	4.806	1168	1171	1172	rBV2	326	138	0.00%	0.001%
30	4.880	1193	1194	1197	rBV	112	64	0.00%	0.000%
31	4.915	1202	1205	1207	rBV	206	106	0.00%	0.001%
32	4.941	1210	1213	1216	rBV	261	171	0.00%	0.001%
33	4.957	1216	1218	1221	rVB2	236	114	0.00%	0.001%
34	4.976	1221	1224	1226	rBV2	221	116	0.00%	0.001%
35	5.040	1226	1244	1291	rBV2	587258	1556623	21.19%	7.391%
36	5.365	1342	1345	1349	rBV2	341	283	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Title : VOC Analysis

37	5.436	1364	1367	1369	rBV2	278	176	0.00%	0.001%
38	5.471	1374	1378	1379	rBV	442	308	0.00%	0.001%
39	5.542	1395	1400	1408	rVB	303	360	0.00%	0.002%
40	5.609	1408	1421	1452	rBV	515602	1058212	14.40%	5.024%
41	5.905	1498	1513	1549	rBV	3780599	7346851	100.00%	34.883%
42	6.063	1551	1562	1600	rVB	342749	710829	9.68%	3.375%
43	6.407	1667	1669	1674	rBV3	431	353	0.00%	0.002%
44	6.429	1674	1676	1679	rBV3	251	137	0.00%	0.001%
45	6.487	1691	1694	1696	rBV	195	141	0.00%	0.001%
46	6.503	1696	1699	1700	rBV	320	154	0.00%	0.001%
47	6.818	1793	1797	1804	rBV3	278	289	0.00%	0.001%
48	6.844	1804	1805	1807	rVB	217	74	0.00%	0.000%
49	6.863	1807	1811	1813	rBV2	90	65	0.00%	0.000%
50	6.873	1813	1814	1817	rBV2	223	99	0.00%	0.000%
51	6.928	1828	1831	1833	rVB	338	180	0.00%	0.001%
52	6.979	1834	1847	1879	rBV	196872	363763	4.95%	1.727%
53	7.307	1936	1949	1990	rBV	718906	1281111	17.44%	6.083%
54	7.613	2034	2044	2068	rBV	135327	239198	3.26%	1.136%
55	7.834	2106	2113	2123	rBV6	4028	6732	0.09%	0.032%
56	8.031	2171	2174	2177	rBV	409	258	0.00%	0.001%
57	8.082	2180	2190	2230	rVV	435141	789452	10.75%	3.748%
58	8.481	2313	2314	2317	rBV3	320	139	0.00%	0.001%
59	8.709	2383	2385	2386	rBV	226	87	0.00%	0.000%
60	8.776	2402	2406	2411	rVB3	284	253	0.00%	0.001%
61	8.844	2414	2427	2454	rBV	754770	1244632	16.94%	5.910%
62	9.204	2536	2539	2544	rBV2	496	383	0.01%	0.002%
63	9.230	2545	2547	2550	rVB2	330	139	0.00%	0.001%
64	9.249	2551	2553	2555	rBV2	147	91	0.00%	0.000%
65	9.291	2563	2566	2568	rBV2	248	171	0.00%	0.001%
66	9.333	2576	2579	2583	rBB	254	140	0.00%	0.001%
67	9.352	2583	2585	2586	rBV	159	69	0.00%	0.000%
68	9.365	2586	2589	2592	rBV	327	224	0.00%	0.001%
69	9.445	2611	2614	2616	rBV2	344	228	0.00%	0.001%
70	9.487	2624	2627	2628	rBV	223	149	0.00%	0.001%
71	9.551	2645	2647	2650	rVV3	259	133	0.00%	0.001%
72	9.580	2653	2656	2658	rBV	187	109	0.00%	0.001%
73	9.622	2663	2669	2672	rBV3	449	409	0.01%	0.002%
74	9.680	2683	2687	2690	rBV2	337	313	0.00%	0.001%
75	9.747	2703	2708	2714	rBV4	379	534	0.01%	0.003%
76	9.796	2722	2723	2726	rBV2	147	79	0.00%	0.000%

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77	9.825	2730	2732	2737	rVB2	355	176	0.00%	0.001%
78	9.873	2745	2747	2750	rBV2	108	72	0.00%	0.000%
79	9.889	2750	2752	2753	rVV	252	104	0.00%	0.000%
80	9.924	2756	2763	2772	rVB4	676	1228	0.02%	0.006%
81	9.960	2772	2774	2776	rBV	229	79	0.00%	0.000%
82	9.976	2776	2779	2784	rBV2	228	182	0.00%	0.001%
83	10.030	2793	2796	2797	rBV	149	85	0.00%	0.000%
84	10.069	2806	2808	2813	rVB3	220	161	0.00%	0.001%
85	10.143	2828	2831	2834	rVB	305	192	0.00%	0.001%
86	10.207	2837	2851	2871	rBV	524357	818560	11.14%	3.887%
87	10.374	2895	2903	2911	rVB2	4959	8070	0.11%	0.038%
88	10.432	2917	2921	2924	rBV	447	381	0.01%	0.002%
89	10.535	2950	2953	2955	rBV2	398	296	0.00%	0.001%
90	10.783	3027	3030	3032	rBV	132	96	0.00%	0.000%
91	10.947	3076	3081	3084	rVB3	621	640	0.01%	0.003%
92	11.149	3139	3144	3145	rBV	494	259	0.00%	0.001%
93	11.178	3148	3153	3160	rBV5	868	885	0.01%	0.004%
94	11.236	3160	3171	3190	rBV	829724	1294762	17.62%	6.148%
95	11.464	3240	3242	3244	rBV	265	90	0.00%	0.000%
96	11.558	3266	3271	3272	rBV3	1046	918	0.01%	0.004%
97	11.612	3276	3288	3311	rVV	815175	1264664	17.21%	6.005%
98	11.927	3383	3386	3390	rBV2	316	282	0.00%	0.001%
99	12.294	3497	3500	3504	rBV3	420	346	0.00%	0.002%
100	12.718	3628	3632	3634	rBV3	440	358	0.00%	0.002%

Sum of corrected areas: 21061494

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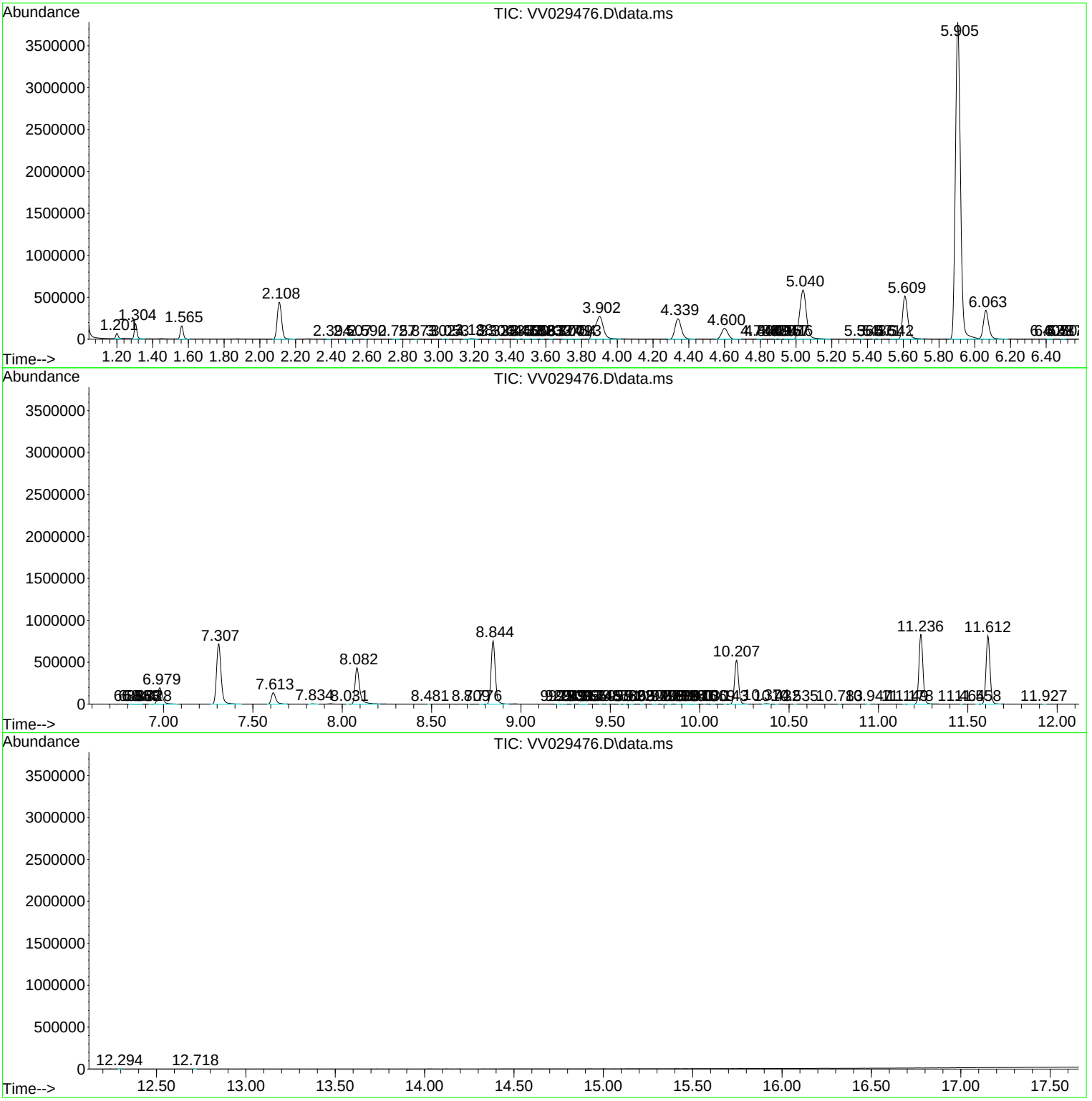
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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



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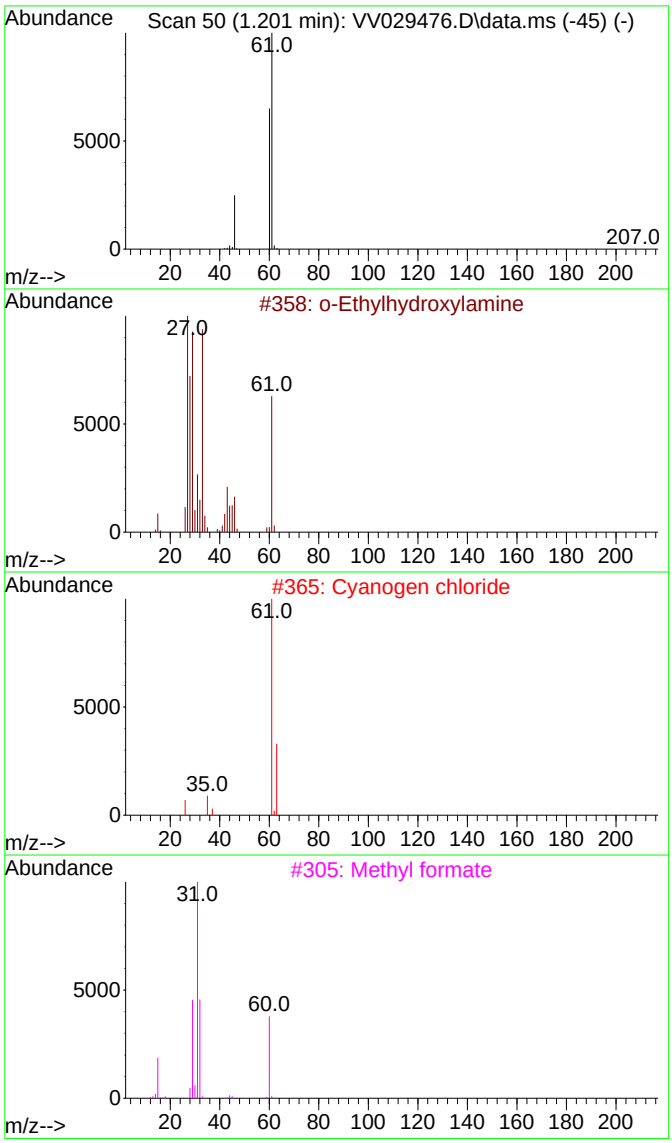
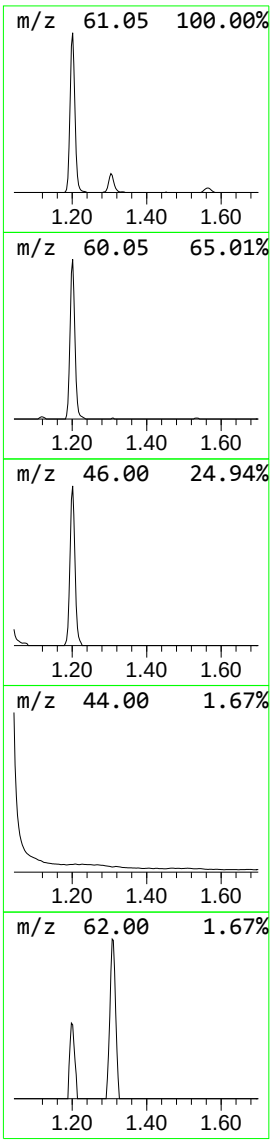
****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	2.57 ug/L	54483	1,4-Difluorobenzene	5.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
2	Cyanogen chloride	61	CClN	000506-77-4	4
3	Methyl formate	60	C2H4O2	000107-31-3	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Carbonyl sulfide	60	COS	000463-58-1	3





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.201	2.6	ug/L	54483	1	5.609	1058210	50.0