LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022510.D
Acq On : 02 Oct 2021 14:55
Operator : SY/MD
Sample : M3979-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

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\SFAMVLM100121WMA.M
Title : VOC Analysis

Signal : TIC: VV022510.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	44	50	58	rBV	103631	89927	12.34%	1.509%
2	1.304	76	82	99	rVB	108530	114535	15.72%	1.921%
3	1.568	156	164	177	rBV	88844	105770	14.52%	1.774%
4	2.108	322	332	344	rBV	198670	290626	39.90%	4.875%
5	2.269	380	382	383	rBV	459	157	0.02%	0.003%
6	2.732	525	526	530	rBV	338	159	0.02%	0.003%
7	2.751	530	532	535	rBV2	278	191	0.03%	0.003%
8	2.902	577	579	583	rVB	301	103	0.01%	0.002%
9	3.076	630	633	635	rBV	305	168	0.02%	0.003%
10	3.442	745	747	751	rBV	266	197	0.03%	0.003%
11	3.507	762	767	770	rBV2	202	243	0.03%	0.004%
12	3.564	783	785	787	rBV2	230	101	0.01%	0.002%
13	3.674	816	819	822	rBV	324	307	0.04%	0.005%
14	3.706	827	829	833	rVV	279	196	0.03%	0.003%
15	3.793	852	856	861	rBV	235	266	0.04%	0.004%
16	3.892	877	887	915	rBV	47757	151393	20.78%	2.540%
17	4.349	1014	1029	1055	rBV	115547	289598	39.76%	4.858%
18	4.699	1136	1138	1139	rVB	399	95	0.01%	0.002%
19	4.735	1147	1149	1150	rBV	204	89	0.01%	0.001%
20	4.809	1170	1172	1173	rBV	180	97	0.01%	0.002%
21	5.047	1230	1246	1275	rBV2	285562	728452	100.00%	12.220%
22	5.336	1334	1336	1339	rBV	251	108	0.01%	0.002%
23	5.462	1373	1375	1376	rBV	222	69	0.01%	0.001%
24	5.484	1380	1382	1384	rVV	224	88	0.01%	0.001%
25	5.619	1411	1424	1454	rBV	269288	544511	74.75%	9.134%
26	5.915	1504	1516	1539	rVB6	17156	40180	5.52%	0.674%
27	6.021	1547	1549	1552	rBV2	338	237	0.03%	0.004%
28	6.072	1552	1565	1588	rVV	158903	321590	44.15%	5.395%
29	6.304	1636	1637	1642	rVB3	311	151	0.02%	0.003%
30	6.391	1660	1664	1667	rBV2	249	232	0.03%	0.004%
31	6.439	1678	1679	1681	rBV	320	105	0.01%	0.002%
32	6.455	1682	1684	1687	rVB	471	229	0.03%	0.004%
33	6.478	1687	1691	1694	rBV2	452	403	0.06%	0.007%
34	6.609	1731	1732	1733	rVB2	208	40	0.01%	0.001%
35	6.732	1768	1770	1773	rBV2	183	64	0.01%	0.001%
36	6.876	1810	1815	1817	rBV2	210	192	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Title : VOC Analysis

37	6.937	1832	1834	1839	rBV	216	183	0.03%	0.003%
38	6.989	1839	1850	1878	rVV	86626	157636	21.64%	2.644%
39	7.166	1903	1905	1907	rBV	330	235	0.03%	0.004%
40	7.214	1918	1920	1922	rVB2	300	116	0.02%	0.002%
41	7.262	1933	1935	1937	rVB	245	112	0.02%	0.002%
42	7.272	1937	1938	1940	rBV	214	101	0.01%	0.002%
43	7.317	1940	1952	1971	rBV	346087	591094	81.14%	9.916%
44	7.551	2023	2025	2030	rVB4	392	337	0.05%	0.006%
45	7.584	2033	2035	2038	rBV	248	161	0.02%	0.003%
46	7.625	2038	2048	2067	rBV	58955	102810	14.11%	1.725%
47	7.863	2120	2122	2123	rBV	214	66	0.01%	0.001%
48	7.873	2123	2125	2129	rVB	290	127	0.02%	0.002%
49	7.982	2152	2159	2169	rVB4	3063	4984	0.68%	0.084%
50	8.092	2183	2193	2230	rBV	171985	319411	43.85%	5.358%
51	8.397	2286	2288	2290	rVB	501	183	0.03%	0.003%
52	8.513	2322	2324	2327	rBV2	210	155	0.02%	0.003%
53	8.539	2330	2332	2337	rVB2	524	369	0.05%	0.006%
54	8.616	2354	2356	2359	rVB2	298	116	0.02%	0.002%
55	8.854	2418	2430	2452	rBV	406563	644232	88.44%	10.807%
56	9.108	2504	2509	2513	rBV2	385	462	0.06%	0.008%
57	9.484	2624	2626	2628	rBV	246	137	0.02%	0.002%
58	9.539	2641	2643	2645	rVB	161	50	0.01%	0.001%
59	9.754	2708	2710	2711	rBV	128	52	0.01%	0.001%
60	9.767	2711	2714	2719	rBV	248	303	0.04%	0.005%
61	9.857	2737	2742	2744	rBV2	277	253	0.03%	0.004%
62	10.002	2783	2787	2788	rBV	322	235	0.03%	0.004%
63	10.075	2804	2810	2813	rVB	434	314	0.04%	0.005%
64	10.095	2813	2816	2819	rBV2	363	334	0.05%	0.006%
65	10.217	2843	2854	2874	rBV	213962	336077	46.14%	5.638%
66	10.336	2890	2891	2894	rBV	224	96	0.01%	0.002%
67	10.420	2913	2917	2921	rVB2	248	242	0.03%	0.004%
68	10.455	2925	2928	2930	rBV	595	309	0.04%	0.005%
69	10.513	2944	2946	2947	rBV	186	54	0.01%	0.001%
70	10.567	2961	2963	2965	rBV2	269	124	0.02%	0.002%
71	10.728	3011	3013	3016	rBV2	324	192	0.03%	0.003%
72	10.770	3024	3026	3027	rBV2	213	77	0.01%	0.001%
73	10.860	3050	3054	3055	rBV2	169	121	0.02%	0.002%
74	11.146	3138	3143	3150	rVB5	1049	1008	0.14%	0.017%
75	11.201	3157	3160	3165	rBV3	447	301	0.04%	0.005%
76	11.249	3165	3175	3195	rBV	391569	599838	82.34%	10.063%

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Title : VOC Analysis

77	11.625	3281	3292	3314	rBV	327329	513946	70.55%	8.622%
78	11.889	3370	3374	3376	rBV	223	191	0.03%	0.003%
79	12.001	3407	3409	3413	rVB	427	214	0.03%	0.004%
80	12.117	3444	3445	3446	rBV	287	101	0.01%	0.002%
81	12.153	3454	3456	3458	rBV	215	55	0.01%	0.001%
82	12.207	3471	3473	3477	rBV2	403	220	0.03%	0.004%
83	12.387	3526	3529	3530	rBV2	280	164	0.02%	0.003%
84	12.493	3558	3562	3571	rVB	437	537	0.07%	0.009%
85	12.529	3571	3573	3578	rBV	269	245	0.03%	0.004%
86	12.567	3580	3585	3589	rBV2	395	391	0.05%	0.007%
87	12.860	3673	3676	3678	rBV2	271	152	0.02%	0.003%
88	14.046	4043	4045	4054	rBV3	358	400	0.05%	0.007%
89	14.143	4073	4075	4077	rBV2	267	141	0.02%	0.002%
90	14.410	4155	4158	4161	rBV2	393	310	0.04%	0.005%
91	15.207	4404	4406	4409	rBV2	418	153	0.02%	0.003%

Sum of corrected areas: 5961096

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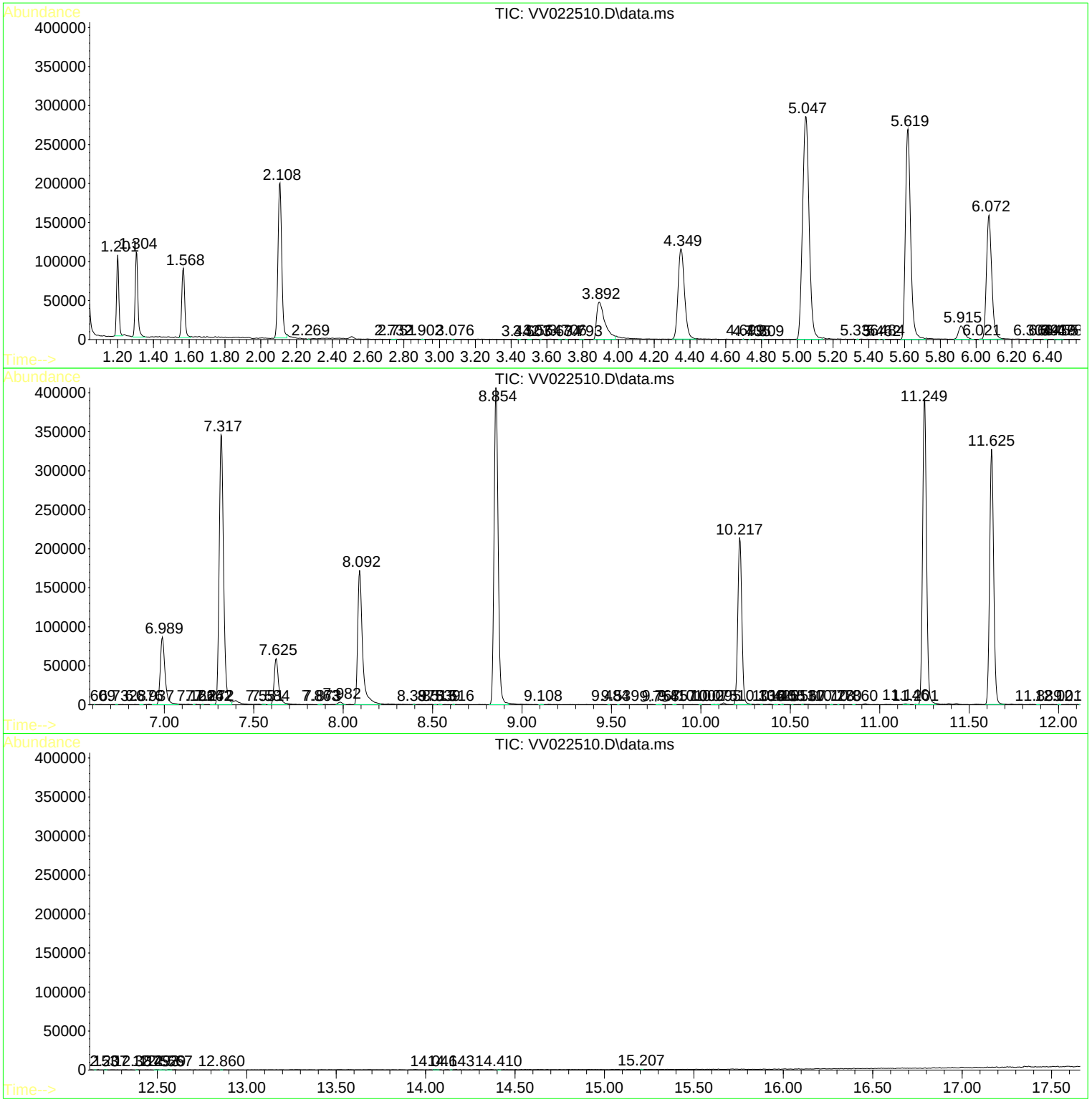
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

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



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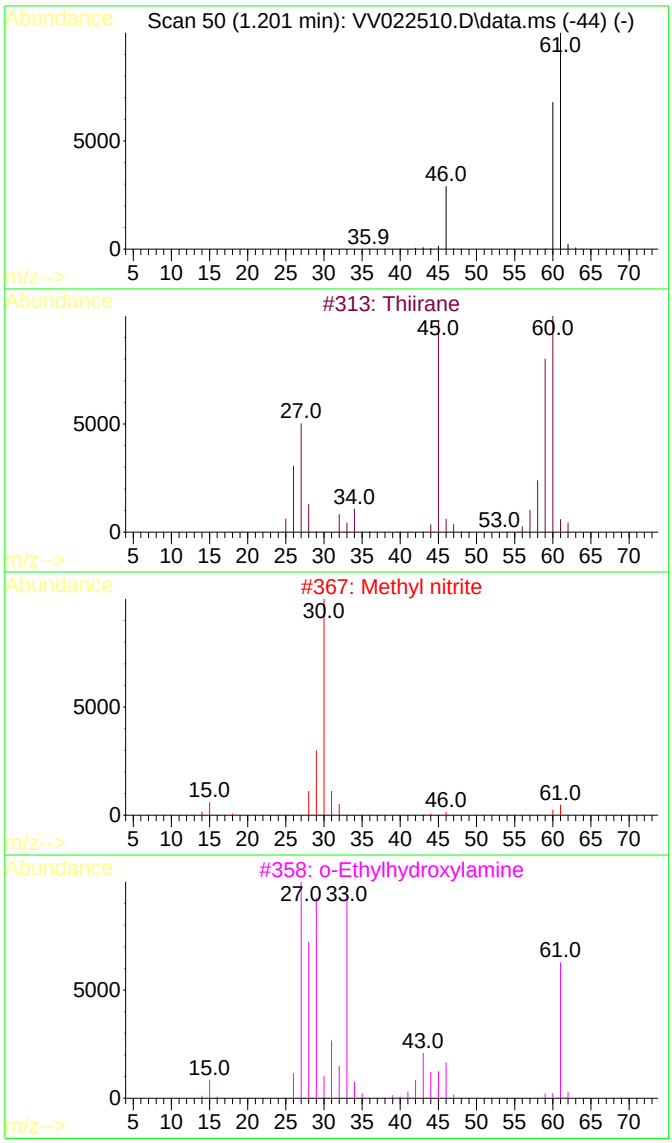
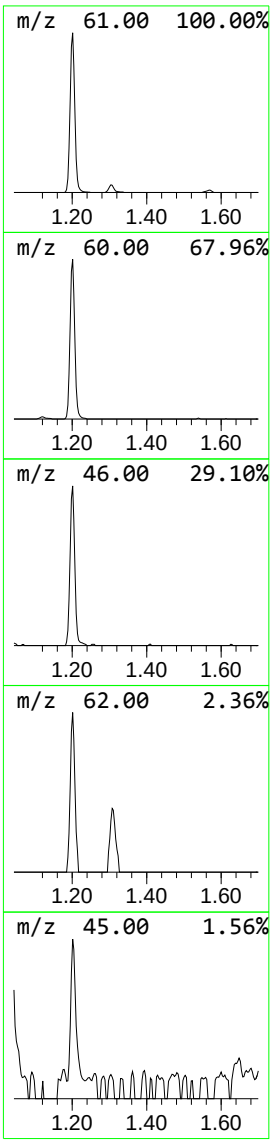
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	8.26 ug/L	89927	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane	60	C2H4S	000420-12-2	7
2	Methyl nitrite	61	CH3NO2	000624-91-9	5
3	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4	Carbonyl sulfide	60	COS	000463-58-1	4
5	Ethyne, chloro-	60	C2HCl	000593-63-5	4





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.201	8.3	ug/L	89927	1	5.619	544511	50.0