LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018421.D
Acq On : 24 Sep 2020 12:13
Operator : SY/MD
Sample : L4110-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AL4

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\SOMVLM090920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.316	63	70	83	rVB	148686	150578	12.69%	1.686%
2	1.579	144	152	170	rBV	131583	150132	12.65%	1.681%
3	2.123	310	321	341	rBV	271438	412733	34.78%	4.621%
4	2.309	375	379	388	rVB2	920	1310	0.11%	0.015%
5	2.354	388	393	394	rBV2	356	333	0.03%	0.004%
6	2.399	404	407	411	rBV	410	397	0.03%	0.004%
7	2.524	439	446	456	rVB3	3252	5183	0.44%	0.058%
8	2.563	456	458	468	rVB3	204	242	0.02%	0.003%
9	2.708	501	503	507	rBV2	160	91	0.01%	0.001%
10	2.737	510	512	513	rBV2	267	115	0.01%	0.001%
11	2.778	523	525	526	rBV2	173	77	0.01%	0.001%
12	2.901	560	563	566	rVB	174	104	0.01%	0.001%
13	2.917	566	568	574	rVB2	99	97	0.01%	0.001%
14	2.946	574	577	581	rBV2	163	154	0.01%	0.002%
15	3.045	605	608	612	rBV	113	99	0.01%	0.001%
16	3.068	613	615	618	rVB	136	79	0.01%	0.001%
17	3.389	712	715	718	rVV	139	91	0.01%	0.001%
18	3.692	805	809	814	rBV	161	190	0.02%	0.002%
19	3.724	814	819	822	rVV2	87	92	0.01%	0.001%
20	3.917	868	879	919	rBV	80906	247508	20.86%	2.771%
21	4.376	1005	1022	1052	rBV	189958	466659	39.32%	5.225%
22	4.540	1070	1073	1074	rBV	202	87	0.01%	0.001%
23	4.602	1084	1092	1094	rBV2	313	282	0.02%	0.003%
24	4.672	1110	1114	1116	rVV3	195	171	0.01%	0.002%
25	4.692	1117	1120	1123	rVB2	256	181	0.02%	0.002%
26	4.772	1140	1145	1148	rBV2	103	96	0.01%	0.001%
27	4.846	1164	1168	1172	rBV2	122	119	0.01%	0.001%
28	4.897	1180	1184	1187	rVB	164	111	0.01%	0.001%
29	4.923	1187	1192	1195	rVB2	103	90	0.01%	0.001%
30	4.987	1209	1212	1216	rVB2	112	71	0.01%	0.001%
31	5.071	1220	1238	1273	rBV2	463907	1186723	100.00%	13.288%
32	5.389	1334	1337	1339	rBV	183	119	0.01%	0.001%
33	5.441	1349	1353	1357	rVB2	243	184	0.02%	0.002%
34	5.528	1377	1380	1383	rVB2	220	86	0.01%	0.001%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	5.556	1383	1389	1395	rBV2	105	155	0.01%	0.002%
36	5.640	1403	1415	1436	rBV	322432	635005	53.51%	7.110%
37	5.929	1493	1505	1525	rBV3	31485	65113	5.49%	0.729%
38	6.093	1542	1556	1581	rBV	267278	534341	45.03%	5.983%
39	6.235	1598	1600	1601	rBV	639	284	0.02%	0.003%
40	6.421	1653	1658	1660	rBV2	91	85	0.01%	0.001%
41	6.534	1690	1693	1699	rVB2	147	124	0.01%	0.001%
42	6.666	1730	1734	1736	rBV	136	110	0.01%	0.001%
43	6.679	1736	1738	1743	rVB2	199	126	0.01%	0.001%
44	6.788	1768	1772	1774	rBV	114	81	0.01%	0.001%
45	7.007	1829	1840	1868	rBV	148743	269558	22.71%	3.018%
46	7.161	1886	1888	1890	rVB	277	90	0.01%	0.001%
47	7.251	1912	1916	1919	rBV2	352	351	0.03%	0.004%
48	7.338	1931	1943	1963	rBV	562748	949437	80.00%	10.631%
49	7.582	2018	2019	2023	rVB3	270	133	0.01%	0.001%
50	7.643	2023	2038	2064	rBV	108270	189384	15.96%	2.121%
51	7.810	2087	2090	2092	rBV2	171	137	0.01%	0.002%
52	7.888	2112	2114	2117	rVB2	140	77	0.01%	0.001%
53	7.958	2126	2136	2147	rVB3	1819	2939	0.25%	0.033%
54	8.007	2147	2151	2155	rVB3	317	289	0.02%	0.003%
55	8.032	2156	2159	2165	rVB2	139	147	0.01%	0.002%
56	8.061	2165	2168	2172	rBV2	96	83	0.01%	0.001%
57	8.109	2172	2183	2219	rBV2	291432	552491	46.56%	6.186%
58	8.408	2273	2276	2283	rVB3	279	344	0.03%	0.004%
59	8.441	2283	2286	2292	rBV	216	291	0.02%	0.003%
60	8.601	2334	2336	2340	rVB3	207	148	0.01%	0.002%
61	8.646	2346	2350	2352	rBV	122	83	0.01%	0.001%
62	8.720	2369	2373	2377	rBV2	132	148	0.01%	0.002%
63	8.875	2409	2421	2446	rBV	493029	800075	67.42%	8.959%
64	9.023	2465	2467	2469	rBV2	162	81	0.01%	0.001%
65	9.093	2486	2489	2493	rVB2	205	178	0.01%	0.002%
66	9.174	2505	2514	2521	rBV2	620	1170	0.10%	0.013%
67	9.289	2545	2550	2554	rBV2	212	195	0.02%	0.002%
68	9.396	2579	2583	2587	rVB2	147	119	0.01%	0.001%
69	9.479	2605	2609	2616	rBV	187	219	0.02%	0.002%
70	9.566	2631	2636	2638	rBV2	309	263	0.02%	0.003%
71	9.605	2644	2648	2651	rBV2	123	128	0.01%	0.001%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AL4

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\SOMVLM090920WMA.M
Title : VOC Analysis

72	9.752	2692	2694	2699	rVB3	401	338	0.03%	0.004%
73	10.238	2832	2845	2869	rBV	316692	498410	42.00%	5.581%
74	10.405	2886	2897	2908	rVB2	3104	4903	0.41%	0.055%
75	10.576	2946	2950	2952	rBV	249	193	0.02%	0.002%
76	10.656	2971	2975	2979	rBV	134	155	0.01%	0.002%
77	10.769	3007	3010	3015	rBV2	214	206	0.02%	0.002%
78	10.945	3061	3065	3070	rVB2	420	420	0.04%	0.005%
79	11.106	3112	3115	3119	rBV2	124	93	0.01%	0.001%
80	11.164	3129	3133	3135	rBV2	158	131	0.01%	0.001%
81	11.209	3140	3147	3152	rVB3	497	568	0.05%	0.006%
82	11.270	3154	3166	3184	rBV	530663	794133	66.92%	8.892%
83	11.418	3210	3212	3216	rVB	339	249	0.02%	0.003%
84	11.441	3217	3219	3223	rVB	255	142	0.01%	0.002%
85	11.466	3223	3227	3231	rBV2	182	168	0.01%	0.002%
86	11.489	3231	3234	3235	rBV	153	89	0.01%	0.001%
87	11.553	3244	3254	3271	rBV	20955	37617	3.17%	0.421%
88	11.646	3271	3283	3301	rVB	620969	960289	80.92%	10.753%
89	11.904	3361	3363	3365	rBV	206	91	0.01%	0.001%
90	12.100	3420	3424	3426	rBV2	197	157	0.01%	0.002%
91	12.158	3440	3442	3450	rBV	176	174	0.01%	0.002%
92	12.264	3473	3475	3476	rBV	335	150	0.01%	0.002%
93	12.376	3502	3510	3514	rBV4	921	1139	0.10%	0.013%
94	12.672	3597	3602	3611	rBV2	661	860	0.07%	0.010%
95	12.865	3659	3662	3665	rBV	177	126	0.01%	0.001%
96	13.286	3787	3793	3795	rBV3	709	699	0.06%	0.008%
97	13.411	3829	3832	3835	rVB2	171	82	0.01%	0.001%
98	13.759	3937	3940	3942	rBV	397	251	0.02%	0.003%
99	14.100	4042	4046	4047	rBV2	258	153	0.01%	0.002%
100	14.145	4056	4060	4065	rBV3	280	279	0.02%	0.003%

Sum of corrected areas: 8930831

LSC Report - Integrated Chromatogram

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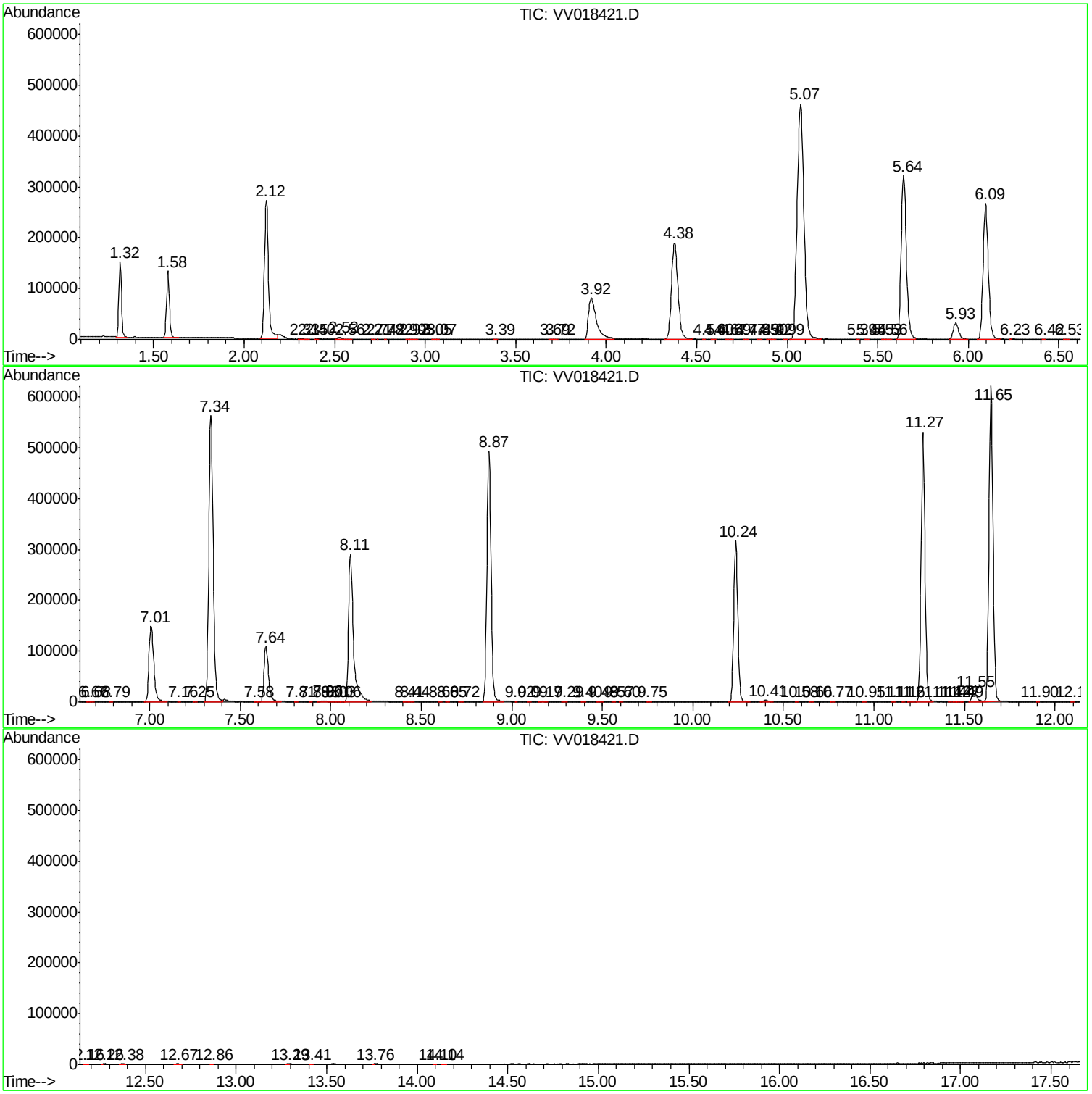
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AL4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018421.D
Acq On : 24 Sep 2020 12:13
Operator : SY/MD
Sample : L4110-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AL4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

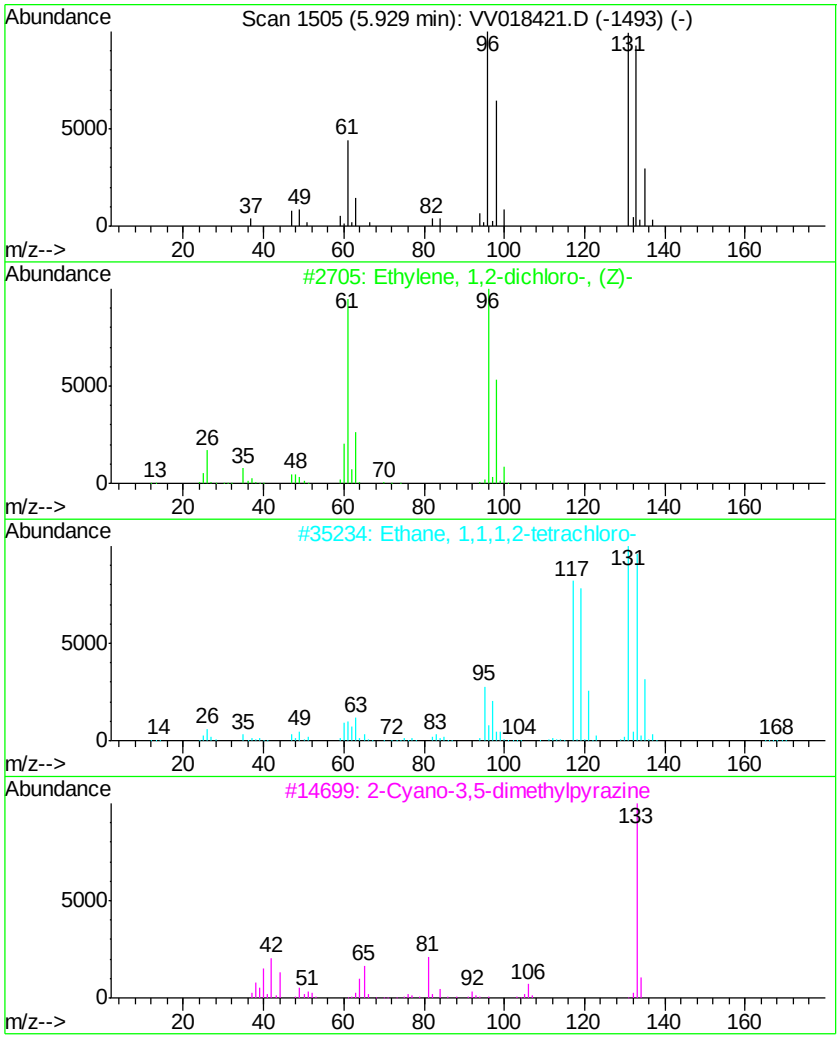
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

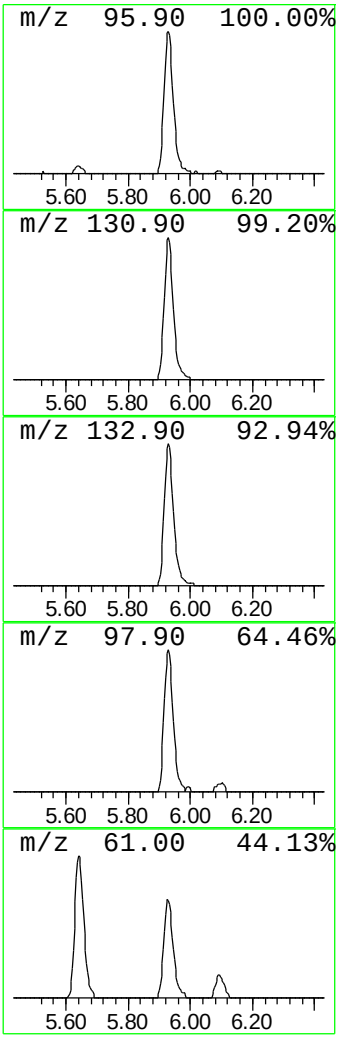
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.13 ug/L	65113	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
4	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5	2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
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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	5.93	5.1	ug/L	65113	1	5.64	635005	50.0