LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
Data File : VV018399.D
Acq On : 22 Sep 2020 16:51
Operator : SY/MD
Sample : L4090-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX8

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	1.315	63	70	86	rVB	132073	134317	14.29%	1.864%
2	1.579	144	152	166	rBV	107489	123603	13.15%	1.716%
3	2.122	310	321	357	rVB	227488	351040	37.35%	4.872%
4	2.296	372	375	377	rVB	174	77	0.01%	0.001%
5	2.309	377	379	384	rBV2	321	246	0.03%	0.003%
6	2.344	387	390	394	rBV3	239	221	0.02%	0.003%
7	2.373	394	399	401	rBV2	506	398	0.04%	0.006%
8	2.524	441	446	466	rVB4	1656	2859	0.30%	0.040%
9	2.640	479	482	486	rVB	153	108	0.01%	0.001%
10	2.663	486	489	491	rBV2	137	94	0.01%	0.001%
11	2.698	497	500	503	rVB	162	105	0.01%	0.001%
12	2.720	504	507	510	rBV2	117	89	0.01%	0.001%
13	2.775	520	524	529	rBV2	148	143	0.02%	0.002%
14	2.868	550	553	557	rBV	136	97	0.01%	0.001%
15	2.942	573	576	578	rBV	117	83	0.01%	0.001%
16	3.206	654	658	663	rVV2	122	113	0.01%	0.002%
17	3.241	666	669	673	rVB	137	88	0.01%	0.001%
18	3.431	724	728	731	rBV2	120	111	0.01%	0.002%
19	3.476	739	742	751	rVB2	162	185	0.02%	0.003%
20	3.653	794	797	800	rVB	133	80	0.01%	0.001%
21	3.672	800	803	805	rBV	121	94	0.01%	0.001%
22	3.804	842	844	849	rVB2	146	111	0.01%	0.002%
23	3.917	868	879	916	rBV	57758	174625	18.58%	2.424%
24	4.380	1006	1023	1049	rBV	149721	365760	38.91%	5.077%
25	4.540	1070	1073	1078	rVB2	230	150	0.02%	0.002%
26	4.605	1091	1093	1099	rVV3	308	183	0.02%	0.003%
27	4.666	1111	1112	1115	rVB	190	92	0.01%	0.001%
28	4.717	1126	1128	1134	rVB2	191	114	0.01%	0.002%
29	4.804	1151	1155	1161	rBV	149	133	0.01%	0.002%
30	4.904	1182	1186	1193	rBV2	145	155	0.02%	0.002%
31	5.074	1221	1239	1267	rBV2	371420	939964	100.00%	13.047%
32	5.347	1320	1324	1327	rBV2	206	221	0.02%	0.003%
33	5.518	1373	1377	1384	rBV2	157	156	0.02%	0.002%
34	5.592	1396	1400	1403	rVB2	200	135	0.01%	0.002%

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
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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	5.643	1403	1416	1444	rBV	298213	588349	62.59%	8.166%
36	5.929	1494	1505	1526	rVB3	17900	36900	3.93%	0.512%
37	6.093	1543	1556	1588	rBV	208714	423405	45.04%	5.877%
38	6.238	1596	1601	1606	rBV4	363	369	0.04%	0.005%
39	6.437	1659	1663	1667	rVB2	113	106	0.01%	0.001%
40	6.634	1722	1724	1731	rVB2	108	98	0.01%	0.001%
41	6.769	1763	1766	1770	rVB2	127	82	0.01%	0.001%
42	6.878	1797	1800	1805	rBV2	118	121	0.01%	0.002%
43	6.971	1826	1829	1830	rBV2	132	80	0.01%	0.001%
44	7.010	1830	1841	1869	rVV	113181	207004	22.02%	2.873%
45	7.212	1902	1904	1911	rBV2	207	116	0.01%	0.002%
46	7.338	1931	1943	1964	rBV	434199	747427	79.52%	10.374%
47	7.643	2027	2038	2061	rBV	83198	143229	15.24%	1.988%
48	7.791	2081	2084	2087	rBV2	183	132	0.01%	0.002%
49	7.826	2092	2095	2100	rVB2	222	217	0.02%	0.003%
50	7.881	2109	2112	2116	rVB	119	81	0.01%	0.001%
51	7.958	2129	2136	2145	rBV3	483	765	0.08%	0.011%
52	7.997	2145	2148	2150	rBV	144	82	0.01%	0.001%
53	8.109	2173	2183	2220	rBV2	201110	390060	41.50%	5.414%
54	8.341	2254	2255	2260	rVB2	236	114	0.01%	0.002%
55	8.476	2294	2297	2299	rBV2	119	85	0.01%	0.001%
56	8.598	2331	2335	2339	rBV	174	138	0.01%	0.002%
57	8.675	2356	2359	2363	rBV	174	130	0.01%	0.002%
58	8.759	2382	2385	2388	rBV	163	143	0.02%	0.002%
59	8.875	2409	2421	2444	rBV	460067	740224	78.75%	10.274%
60	9.035	2469	2471	2474	rBV2	192	148	0.02%	0.002%
61	9.051	2474	2476	2480	rVB3	290	175	0.02%	0.002%
62	9.080	2480	2485	2488	rVB2	173	119	0.01%	0.002%
63	9.148	2503	2506	2509	rBV2	99	84	0.01%	0.001%
64	9.170	2511	2513	2519	rVB2	180	98	0.01%	0.001%
65	9.212	2522	2526	2529	rVB2	135	112	0.01%	0.002%
66	9.235	2529	2533	2538	rBV2	207	218	0.02%	0.003%
67	9.309	2549	2556	2561	rBV2	220	347	0.04%	0.005%
68	9.360	2569	2572	2574	rBV2	118	79	0.01%	0.001%
69	9.531	2622	2625	2628	rBV	152	116	0.01%	0.002%
70	9.604	2644	2648	2650	rBV2	122	103	0.01%	0.001%
71	9.826	2713	2717	2720	rBV	188	128	0.01%	0.002%

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

72	10.084	2792	2797	2802	rBV	299	430	0.05%	0.006%
73	10.238	2832	2845	2866	rBV	251278	392520	41.76%	5.448%
74	10.399	2892	2895	2896	rBV	490	251	0.03%	0.003%
75	10.717	2990	2994	2997	rBV2	153	124	0.01%	0.002%
76	10.788	3013	3016	3021	rVB2	127	112	0.01%	0.002%
77	10.813	3021	3024	3027	rBV2	97	77	0.01%	0.001%
78	10.891	3045	3048	3053	rBV2	92	96	0.01%	0.001%
79	11.215	3143	3149	3155	rBV	188	202	0.02%	0.003%
80	11.270	3155	3166	3188	rBV	467624	705545	75.06%	9.793%
81	11.415	3207	3211	3214	rBV	226	170	0.02%	0.002%
82	11.463	3223	3226	3229	rVB3	234	159	0.02%	0.002%
83	11.566	3251	3258	3264	rBV5	648	890	0.09%	0.012%
84	11.646	3271	3283	3306	rBV	468006	723588	76.98%	10.043%
85	11.794	3326	3329	3332	rVB3	289	174	0.02%	0.002%
86	11.974	3382	3385	3388	rBV2	150	90	0.01%	0.001%
87	11.997	3388	3392	3398	rBV	202	225	0.02%	0.003%
88	12.251	3462	3471	3476	rBV2	224	420	0.04%	0.006%
89	12.286	3478	3482	3485	rBV2	138	140	0.01%	0.002%
90	12.373	3505	3509	3511	rBV3	703	587	0.06%	0.008%
91	12.399	3515	3517	3522	rBV2	108	85	0.01%	0.001%
92	12.804	3640	3643	3646	rBV2	136	96	0.01%	0.001%
93	13.106	3734	3737	3739	rBV	159	104	0.01%	0.001%
94	13.161	3752	3754	3757	rBV	146	97	0.01%	0.001%
95	13.292	3792	3795	3803	rBV3	450	545	0.06%	0.008%
96	13.897	3981	3983	3986	rBV	176	105	0.01%	0.001%
97	14.000	4012	4015	4016	rBV2	227	141	0.02%	0.002%
98	14.087	4040	4042	4044	rVB	213	106	0.01%	0.001%
99	14.373	4129	4131	4138	rVB	236	235	0.03%	0.003%
100	16.270	4719	4721	4723	rBV3	440	268	0.03%	0.004%

Sum of corrected areas: 7204716

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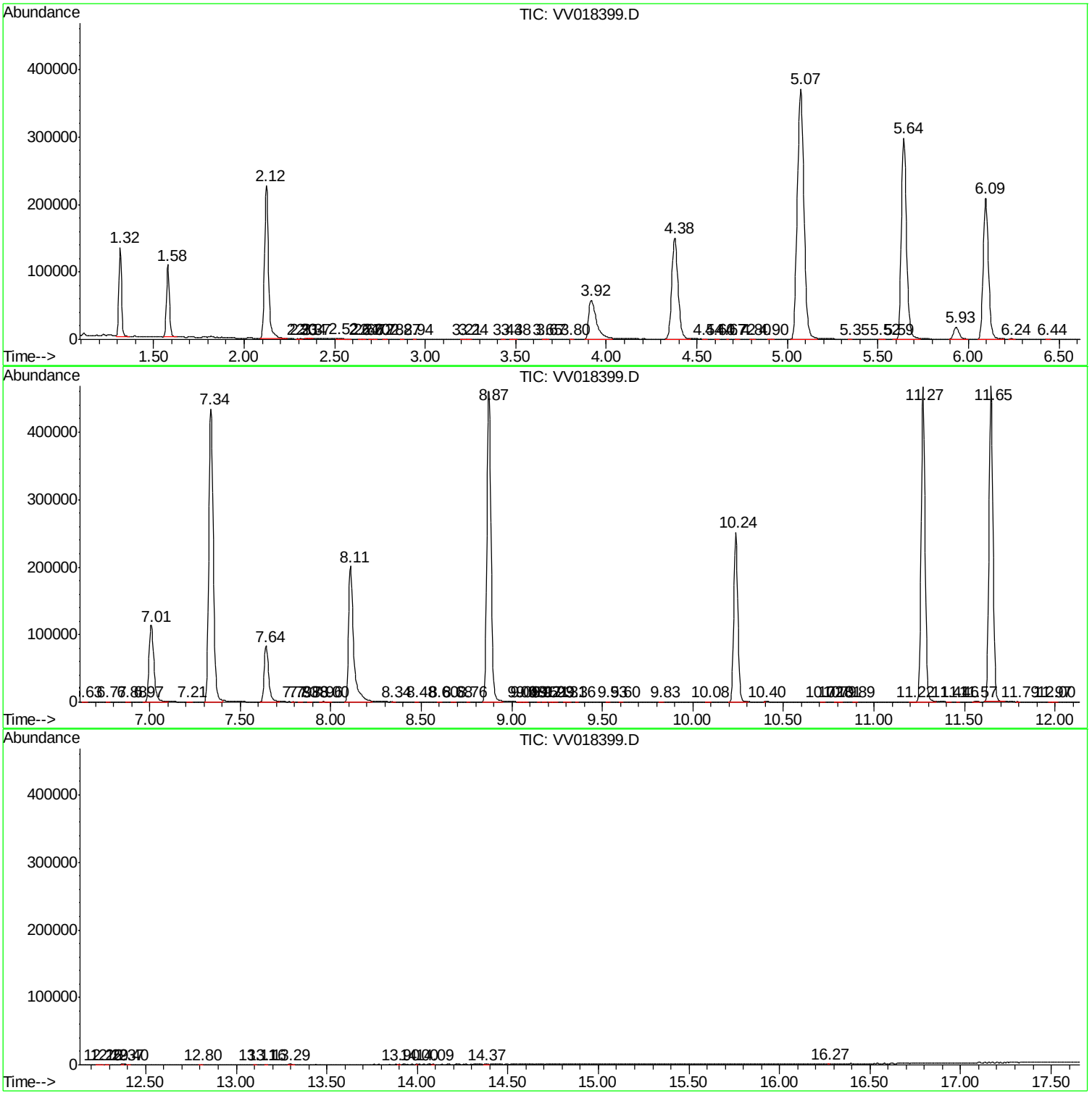
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092220\
Data File : VV018399.D
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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWX8

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

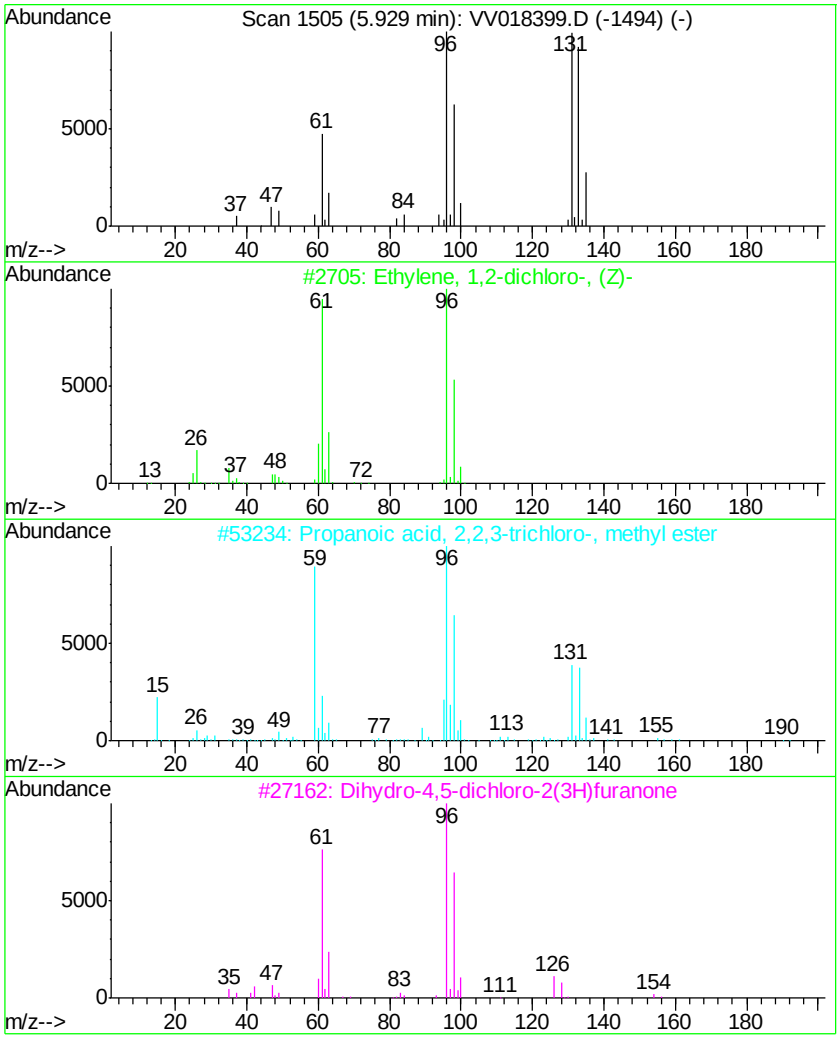
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

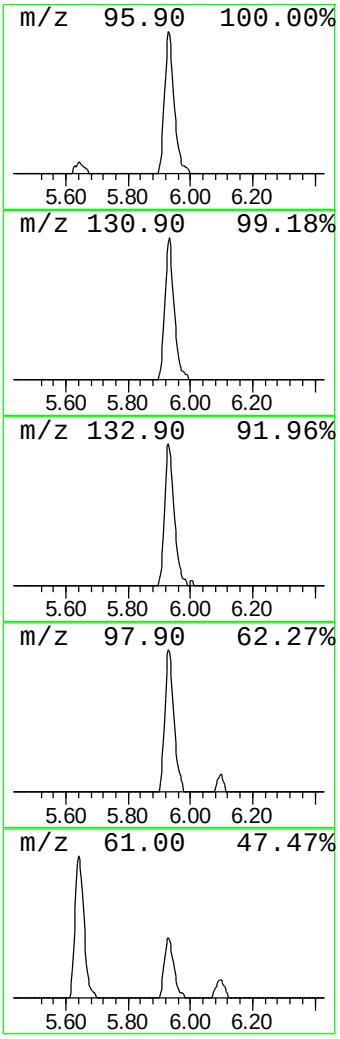
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.14 ug/L	36900	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	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





Tentatively Identified Compound (LSC) summary

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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	3.1	ug/L	36900	1	5.64	588349	50.0