LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018443.D
Acq On : 25 Sep 2020 10:16
Operator : SY/MD
Sample : VV0925WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK81

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	87	rVB	213191	212764	15.98%	2.019%
2	1.579	144	152	166	rBV	166744	188447	14.16%	1.788%
3	2.123	310	321	355	rVB	341740	523896	39.36%	4.972%
4	2.312	373	380	387	rVB2	824	1400	0.11%	0.013%
5	2.450	420	423	426	rBV2	227	194	0.01%	0.002%
6	2.531	440	448	449	rBV3	1594	1867	0.14%	0.018%
7	2.634	476	480	483	rBV2	229	163	0.01%	0.002%
8	2.737	507	512	515	rBV	199	196	0.01%	0.002%
9	2.785	517	527	542	rVB5	1804	3479	0.26%	0.033%
10	3.065	603	614	627	rVB5	5404	10786	0.81%	0.102%
11	3.135	633	636	639	rBV	154	113	0.01%	0.001%
12	3.161	641	644	648	rVB	162	126	0.01%	0.001%
13	3.190	648	653	660	rBV2	169	225	0.02%	0.002%
14	3.277	674	680	683	rBV2	101	113	0.01%	0.001%
15	3.492	742	747	750	rBV	146	143	0.01%	0.001%
16	3.550	760	765	769	rVB2	112	120	0.01%	0.001%
17	3.733	819	822	828	rVB2	136	157	0.01%	0.001%
18	3.778	834	836	837	rBV2	235	120	0.01%	0.001%
19	3.788	837	839	849	rVB2	402	494	0.04%	0.005%
20	3.862	855	862	867	rBV	168	201	0.02%	0.002%
21	3.917	867	879	925	rBV	85734	274635	20.63%	2.606%
22	4.376	1005	1022	1056	rBV	206778	510962	38.39%	4.849%
23	4.611	1091	1095	1098	rBV2	264	221	0.02%	0.002%
24	4.666	1110	1112	1116	rVB2	222	112	0.01%	0.001%
25	4.708	1121	1125	1126	rBV2	246	156	0.01%	0.001%
26	4.846	1165	1168	1173	rVB2	234	208	0.02%	0.002%
27	4.872	1173	1176	1178	rBV	297	161	0.01%	0.002%
28	5.074	1221	1239	1267	rBV2	522310	1331116	100.00%	12.632%
29	5.299	1307	1309	1313	rBV2	274	217	0.02%	0.002%
30	5.380	1332	1334	1339	rBV3	203	177	0.01%	0.002%
31	5.434	1343	1351	1353	rBV3	339	409	0.03%	0.004%
32	5.515	1371	1376	1380	rBV3	423	505	0.04%	0.005%
33	5.640	1400	1415	1443	rBV	440621	880378	66.14%	8.354%
34	5.929	1495	1505	1526	rBV2	22174	46035	3.46%	0.437%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK81

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

35	6.036	1534	1538	1541	rBV2	189	125	0.01%	0.001%
36	6.093	1542	1556	1589	rBV	292355	591648	44.45%	5.614%
37	6.241	1597	1602	1603	rBV3	497	418	0.03%	0.004%
38	6.335	1628	1631	1637	rVB2	243	151	0.01%	0.001%
39	6.421	1652	1658	1660	rBV2	112	112	0.01%	0.001%
40	6.495	1675	1681	1686	rBV	109	149	0.01%	0.001%
41	6.650	1725	1729	1733	rBV	178	143	0.01%	0.001%
42	6.794	1768	1774	1777	rBV2	134	157	0.01%	0.001%
43	7.007	1829	1840	1872	rBV	171483	306429	23.02%	2.908%
44	7.212	1901	1904	1907	rBV2	256	156	0.01%	0.001%
45	7.338	1930	1943	1973	rBV	633381	1093316	82.14%	10.375%
46	7.643	2027	2038	2071	rBV	122452	209852	15.77%	1.991%
47	7.772	2077	2078	2083	rVB	443	201	0.02%	0.002%
48	7.849	2099	2102	2105	rVB	310	155	0.01%	0.001%
49	8.003	2146	2150	2152	rBV	218	200	0.02%	0.002%
50	8.109	2173	2183	2228	rBV2	278238	530466	39.85%	5.034%
51	8.341	2253	2255	2259	rVB3	296	193	0.01%	0.002%
52	8.367	2260	2263	2266	rBV	250	200	0.02%	0.002%
53	8.444	2283	2287	2297	rVB4	491	728	0.05%	0.007%
54	8.508	2304	2307	2313	rVB2	190	174	0.01%	0.002%
55	8.537	2313	2316	2317	rBV2	213	146	0.01%	0.001%
56	8.695	2361	2365	2367	rBV2	216	181	0.01%	0.002%
57	8.752	2379	2383	2386	rBV	167	132	0.01%	0.001%
58	8.794	2390	2396	2400	rBV2	101	117	0.01%	0.001%
59	8.871	2409	2420	2456	rBV	680340	1090557	81.93%	10.349%
60	9.125	2494	2499	2502	rBV	126	127	0.01%	0.001%
61	9.167	2507	2512	2515	rBV2	667	668	0.05%	0.006%
62	9.357	2565	2571	2574	rBV	150	157	0.01%	0.001%
63	9.576	2634	2639	2643	rVB3	313	338	0.03%	0.003%
64	9.778	2697	2702	2704	rBV2	127	127	0.01%	0.001%
65	10.061	2786	2790	2793	rBV2	144	142	0.01%	0.001%
66	10.106	2801	2804	2807	rBV2	153	115	0.01%	0.001%
67	10.158	2815	2820	2826	rBV2	146	197	0.01%	0.002%
68	10.238	2833	2845	2868	rBV	352472	555121	41.70%	5.268%
69	10.482	2912	2921	2928	rBV2	805	1457	0.11%	0.014%
70	10.569	2939	2948	2954	rVB2	701	1032	0.08%	0.010%
71	10.637	2966	2969	2974	rVB	227	178	0.01%	0.002%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK81

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

72	10.685	2974	2984	2992	rBV	219	358	0.03%	0.003%
73	10.762	3004	3008	3014	rVV3	311	422	0.03%	0.004%
74	10.791	3014	3017	3024	rVB2	226	196	0.01%	0.002%
75	10.878	3042	3044	3051	rVB2	144	133	0.01%	0.001%
76	10.942	3056	3064	3075	rVV2	1978	2954	0.22%	0.028%
77	11.087	3106	3109	3114	rVB	198	169	0.01%	0.002%
78	11.158	3128	3131	3134	rVB	189	120	0.01%	0.001%
79	11.209	3143	3147	3154	rVB3	643	536	0.04%	0.005%
80	11.270	3154	3166	3191	rBV	720601	1108380	83.27%	10.518%
81	11.595	3263	3267	3268	rBV2	179	132	0.01%	0.001%
82	11.646	3270	3283	3307	rBV	657990	1042470	78.32%	9.893%
83	11.945	3371	3376	3382	rBV2	259	296	0.02%	0.003%
84	11.990	3387	3390	3394	rBV2	153	142	0.01%	0.001%
85	12.048	3405	3408	3413	rBV	214	156	0.01%	0.001%
86	12.235	3463	3466	3471	rBV	169	171	0.01%	0.002%
87	12.273	3474	3478	3481	rBV2	260	260	0.02%	0.002%
88	12.675	3597	3603	3609	rBV4	521	873	0.07%	0.008%
89	12.752	3624	3627	3632	rBV2	181	163	0.01%	0.002%
90	12.852	3653	3658	3660	rBV	210	192	0.01%	0.002%
91	12.974	3691	3696	3701	rBV	190	246	0.02%	0.002%
92	13.293	3791	3795	3799	rBV	532	625	0.05%	0.006%
93	13.383	3820	3823	3828	rVB2	299	276	0.02%	0.003%
94	13.408	3828	3831	3832	rBV2	259	129	0.01%	0.001%
95	13.540	3868	3872	3883	rVB2	441	720	0.05%	0.007%
96	13.778	3940	3946	3952	rBV2	566	882	0.07%	0.008%
97	13.855	3967	3970	3974	rBV	215	134	0.01%	0.001%
98	13.971	4001	4006	4007	rBV	200	164	0.01%	0.002%
99	14.154	4061	4063	4067	rVB3	229	143	0.01%	0.001%
100	15.788	4569	4571	4574	rBV2	761	450	0.03%	0.004%

Sum of corrected areas: 10537953

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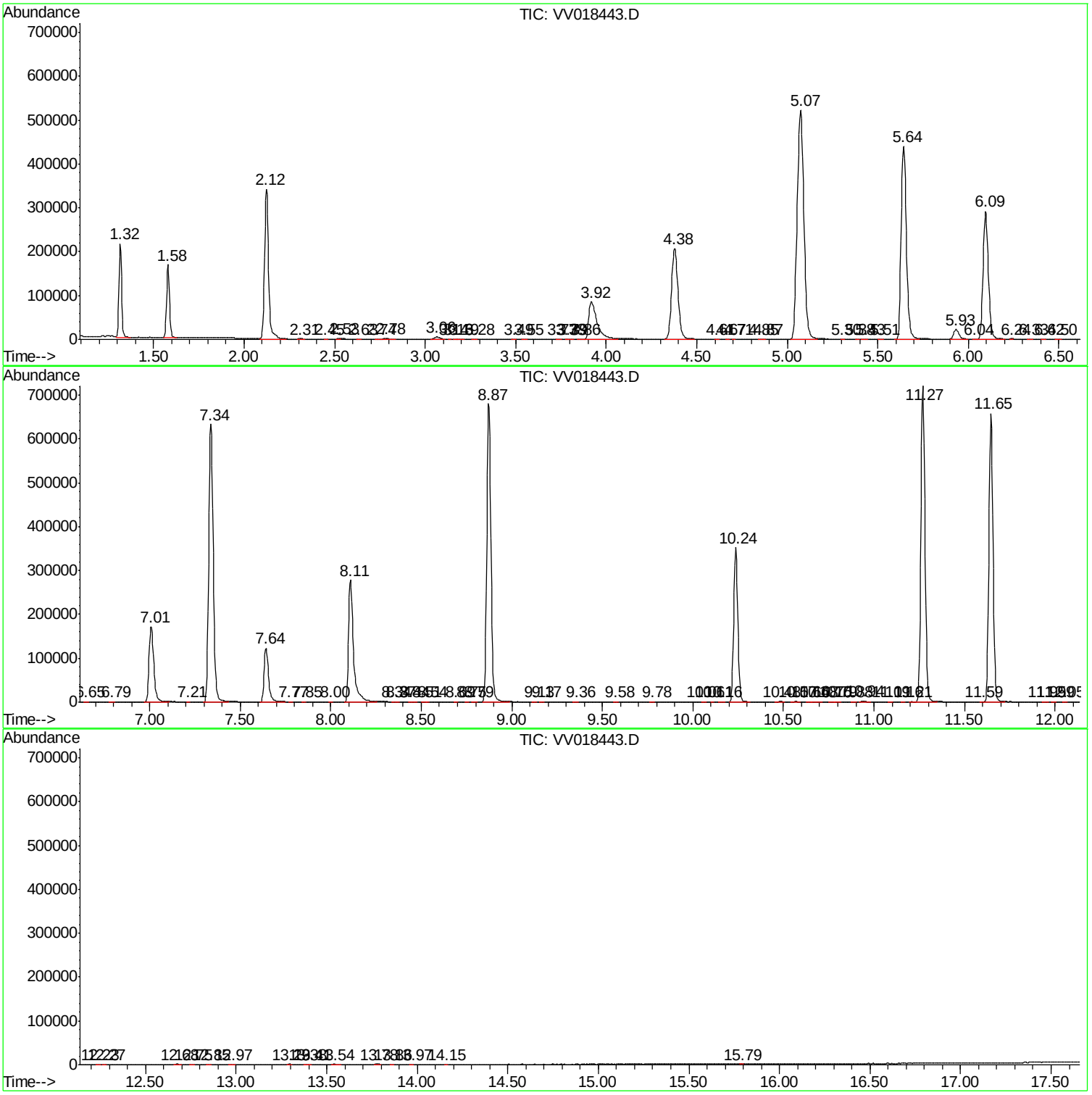
Instrument : MSVOA_V
ClientSampleId : VBLK81

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\VV092520\
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Acq On : 25 Sep 2020 10:16
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Sample : VV0925WBL01
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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK81

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

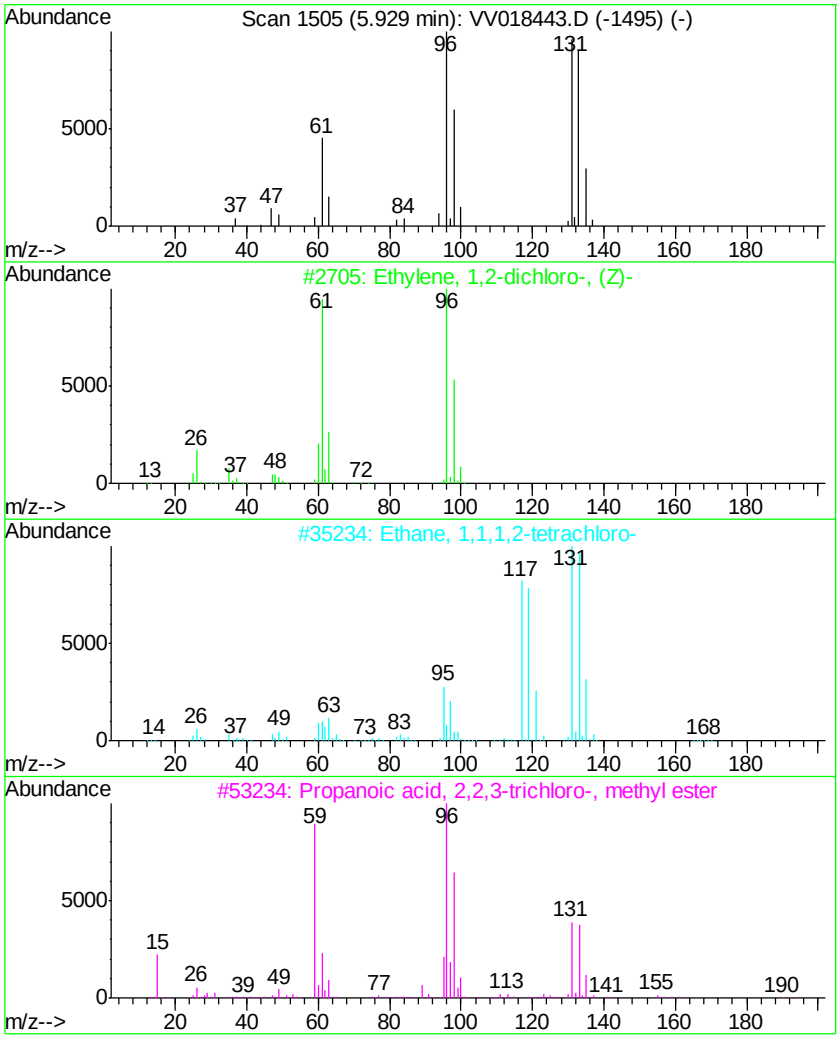
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

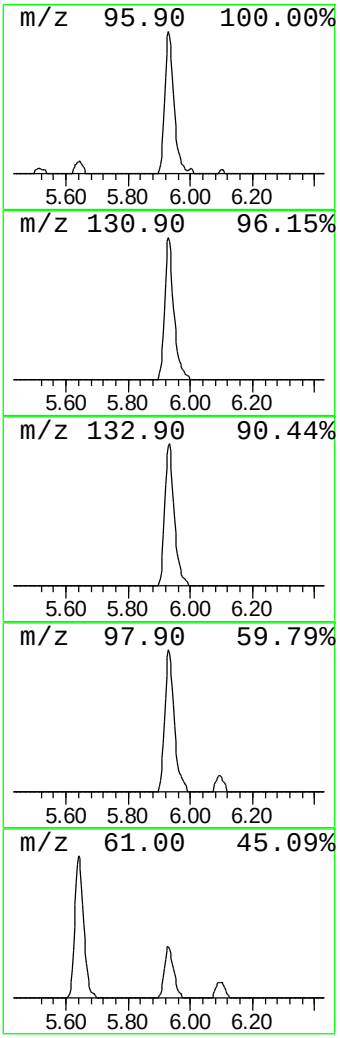
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.61 ug/L	46035	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	38
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	2.6	ug/L	46035	1	5.64	880378	50.0