LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018559.D
Acq On : 30 Sep 2020 11:09
Operator : SY/MD
Sample : L4141-05 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FG6

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\SOMVLM092920WMA.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	64	70	81	rVB	154397	150158	2.69%	0.734%
2	1.579	145	152	162	rVB	142676	161087	2.89%	0.787%
3	2.122	311	321	356	rVB	289046	448667	8.04%	2.193%
4	2.524	436	446	458	rBV7	1769	3303	0.06%	0.016%
5	2.685	493	496	498	rBV3	216	123	0.00%	0.001%
6	2.778	522	525	528	rBV3	758	532	0.01%	0.003%
7	3.061	603	613	625	rVV5	2071	4303	0.08%	0.021%
8	3.293	679	685	687	rBV2	173	187	0.00%	0.001%
9	3.341	698	700	705	rVB2	333	246	0.00%	0.001%
10	3.370	705	709	712	rBV2	181	197	0.00%	0.001%
11	3.441	727	731	734	rBV	302	260	0.00%	0.001%
12	3.550	761	765	767	rBV2	165	150	0.00%	0.001%
13	3.717	813	817	820	rBV	137	124	0.00%	0.001%
14	3.772	830	834	835	rBV2	475	270	0.00%	0.001%
15	3.791	836	840	843	rVV4	975	928	0.02%	0.005%
16	3.846	855	857	861	rVV3	189	138	0.00%	0.001%
17	3.920	869	880	925	rBV2	77034	265188	4.75%	1.296%
18	4.376	1005	1022	1053	rBV	196944	488851	8.76%	2.389%
19	4.650	1104	1107	1109	rBV	281	191	0.00%	0.001%
20	4.859	1161	1172	1176	rBV5	2210	3972	0.07%	0.019%
21	4.917	1187	1190	1193	rBV	208	123	0.00%	0.001%
22	4.936	1193	1196	1200	rVB2	239	157	0.00%	0.001%
23	4.955	1200	1202	1208	rVB2	229	189	0.00%	0.001%
24	5.074	1221	1239	1248	rBV2	479114	1221725	21.88%	5.970%
25	5.479	1359	1365	1369	rBV3	501	576	0.01%	0.003%
26	5.511	1371	1375	1378	rVV4	324	305	0.01%	0.001%
27	5.527	1378	1380	1383	rVB	421	232	0.00%	0.001%
28	5.640	1403	1415	1442	rBV	404309	802015	14.37%	3.919%
29	5.929	1495	1505	1525	rBV2	22803	48217	0.86%	0.236%
30	6.093	1542	1556	1580	rBV	273093	551478	9.88%	2.695%
31	6.347	1633	1635	1638	rVB2	292	127	0.00%	0.001%
32	6.376	1639	1644	1646	rBV	206	175	0.00%	0.001%
33	6.482	1676	1677	1681	rBV2	208	134	0.00%	0.001%
34	6.515	1685	1687	1690	rVB3	303	161	0.00%	0.001%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.537	1690	1694	1699	rBV2	229	308	0.01%	0.002%
36	6.624	1718	1721	1726	rVB	302	177	0.00%	0.001%
37	6.669	1732	1735	1740	rVB2	434	294	0.01%	0.001%
38	6.698	1740	1744	1745	rBV	340	163	0.00%	0.001%
39	6.781	1766	1770	1772	rBV2	240	162	0.00%	0.001%
40	6.820	1779	1782	1786	rBV	362	328	0.01%	0.002%
41	6.859	1791	1794	1797	rVB	204	133	0.00%	0.001%
42	6.884	1797	1802	1803	rBV	415	246	0.00%	0.001%
43	7.006	1826	1840	1866	rBV	156635	287518	5.15%	1.405%
44	7.251	1914	1916	1919	rVB	341	152	0.00%	0.001%
45	7.270	1919	1922	1927	rBV3	227	196	0.00%	0.001%
46	7.338	1930	1943	1965	rBV	591461	1007641	18.05%	4.924%
47	7.595	2021	2023	2025	rBV	357	191	0.00%	0.001%
48	7.604	2025	2026	2028	rBV2	244	139	0.00%	0.001%
49	7.643	2028	2038	2057	rBV	114593	197463	3.54%	0.965%
50	7.862	2100	2106	2111	rVB3	470	415	0.01%	0.002%
51	7.965	2135	2138	2140	rBV	309	160	0.00%	0.001%
52	8.000	2143	2149	2157	rVV6	1674	2163	0.04%	0.011%
53	8.071	2168	2171	2173	rBV	238	172	0.00%	0.001%
54	8.109	2173	2183	2217	rBV	281513	523020	9.37%	2.556%
55	8.466	2292	2294	2297	rVB2	357	168	0.00%	0.001%
56	8.649	2349	2351	2356	rVB2	446	252	0.00%	0.001%
57	8.804	2397	2399	2402	rVB	272	127	0.00%	0.001%
58	8.900	2409	2429	2462	rBV2	2875018	5582511	100.00%	27.281%
59	9.251	2535	2538	2540	rVB2	276	136	0.00%	0.001%
60	9.267	2540	2543	2547	rBV3	549	462	0.01%	0.002%
61	9.415	2586	2589	2594	rVB2	338	224	0.00%	0.001%
62	9.489	2609	2612	2614	rBV2	365	173	0.00%	0.001%
63	9.727	2684	2686	2689	rBV	274	179	0.00%	0.001%
64	9.752	2692	2694	2696	rBV2	284	131	0.00%	0.001%
65	9.929	2746	2749	2752	rVB3	291	187	0.00%	0.001%
66	9.990	2763	2768	2770	rBV2	205	192	0.00%	0.001%
67	10.083	2794	2797	2799	rBV2	195	126	0.00%	0.001%
68	10.164	2819	2822	2826	rBV	230	240	0.00%	0.001%
69	10.238	2830	2845	2868	rBV	339721	547383	9.81%	2.675%
70	10.434	2903	2906	2908	rBV	217	156	0.00%	0.001%
71	10.550	2940	2942	2943	rBV	327	136	0.00%	0.001%

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ClientSampleId : C0FG6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.640	2966	2970	2973	rBV	343	222	0.00%	0.001%
73	10.820	3024	3026	3030	rVB2	524	350	0.01%	0.002%
74	10.874	3039	3043	3045	rBV	238	178	0.00%	0.001%
75	10.910	3051	3054	3058	rBV	228	122	0.00%	0.001%
76	10.942	3058	3064	3068	rBV4	1126	1334	0.02%	0.007%
77	11.048	3094	3097	3104	rBV3	302	411	0.01%	0.002%
78	11.087	3104	3109	3113	rBV	282	261	0.00%	0.001%
79	11.141	3123	3126	3128	rBV2	309	179	0.00%	0.001%
80	11.202	3134	3145	3156	rBV	185359	284157	5.09%	1.389%
81	11.292	3156	3173	3200	rVB2	1516830	3281870	58.79%	16.038%
82	11.591	3264	3266	3269	rVB2	316	129	0.00%	0.001%
83	11.662	3270	3288	3312	rBV2	2002541	3909925	70.04%	19.107%
84	11.839	3339	3343	3349	rVB4	823	748	0.01%	0.004%
85	11.874	3349	3354	3357	rBV2	419	359	0.01%	0.002%
86	11.913	3361	3366	3370	rBV3	464	571	0.01%	0.003%
87	12.331	3494	3496	3499	rBV	243	157	0.00%	0.001%
88	12.379	3509	3511	3513	rBV3	249	143	0.00%	0.001%
89	12.421	3520	3524	3528	rBV3	1710	1823	0.03%	0.009%
90	12.514	3550	3553	3555	rBV	294	203	0.00%	0.001%
91	12.672	3598	3602	3609	rVB4	932	1055	0.02%	0.005%
92	12.778	3628	3635	3641	rBV6	1274	1625	0.03%	0.008%
93	12.810	3642	3645	3647	rBV	420	250	0.00%	0.001%
94	13.022	3708	3711	3715	rBV	517	347	0.01%	0.002%
95	13.109	3736	3738	3742	rBV2	367	264	0.00%	0.001%
96	13.283	3781	3792	3806	rBV	338827	527348	9.45%	2.577%
97	13.498	3857	3859	3861	rVB	456	151	0.00%	0.001%
98	13.624	3895	3898	3900	rBV3	388	286	0.01%	0.001%
99	13.768	3932	3943	3957	rBV2	86827	136732	2.45%	0.668%
100	15.421	4454	4457	4467	rVB4	2977	3733	0.07%	0.018%

Sum of corrected areas: 20463246

LSC Report - Integrated Chromatogram

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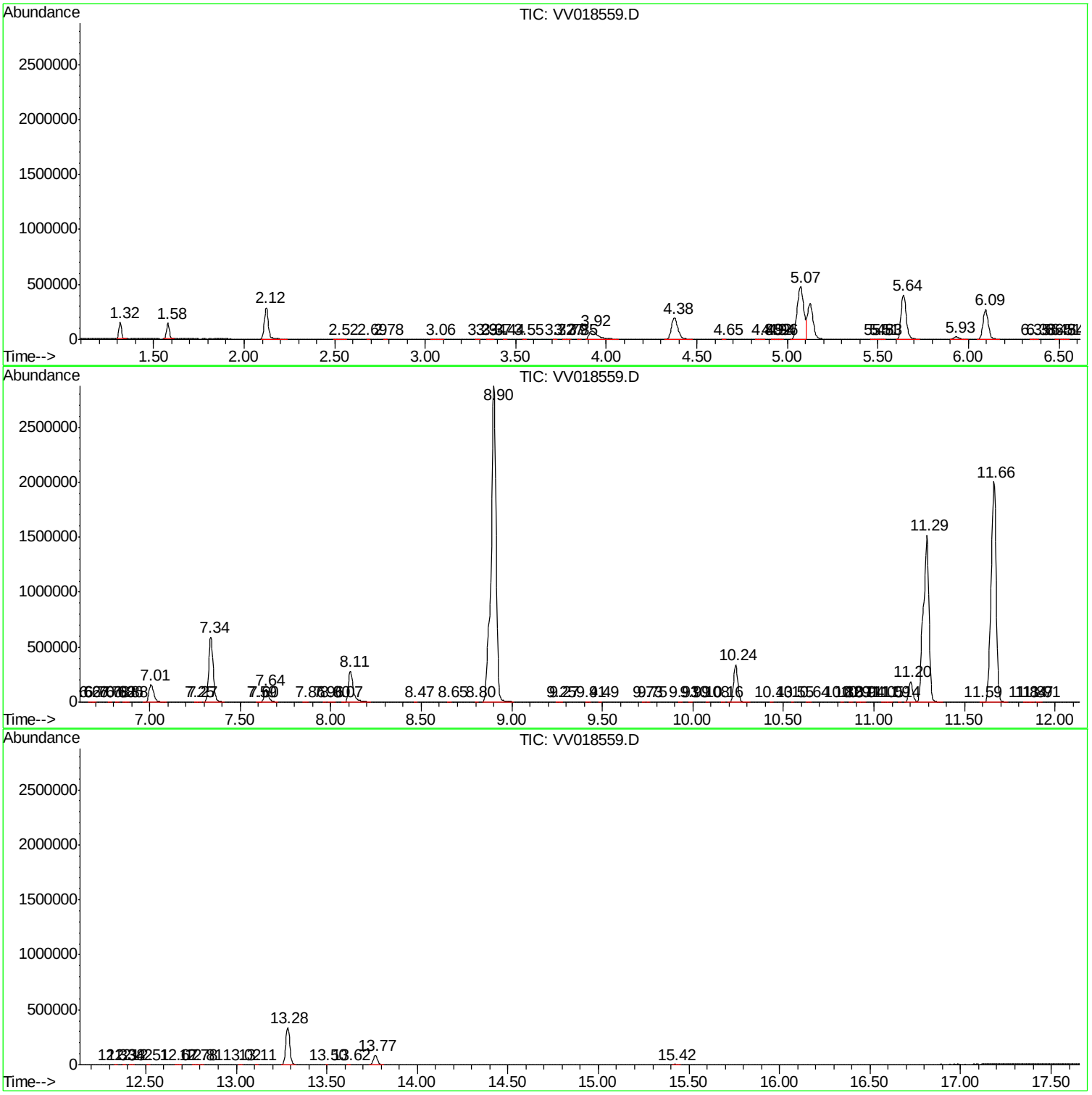
Instrument : MSVOA_V
ClientSampleId : C0FG6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

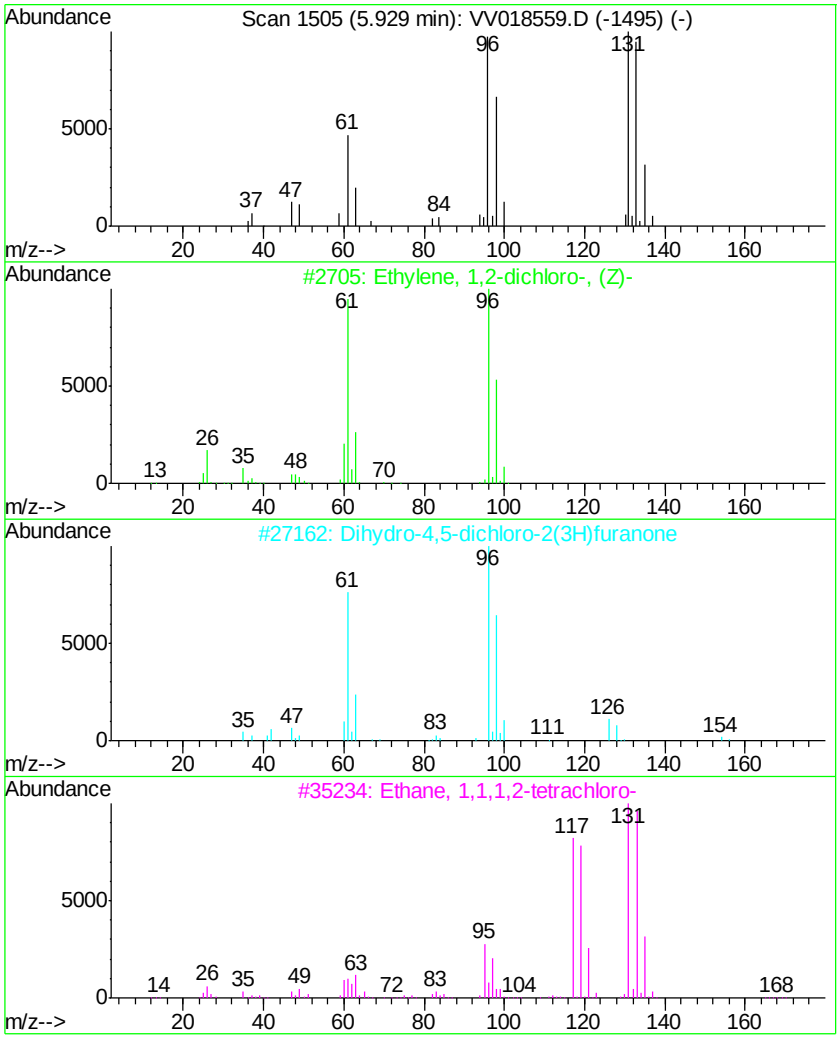
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

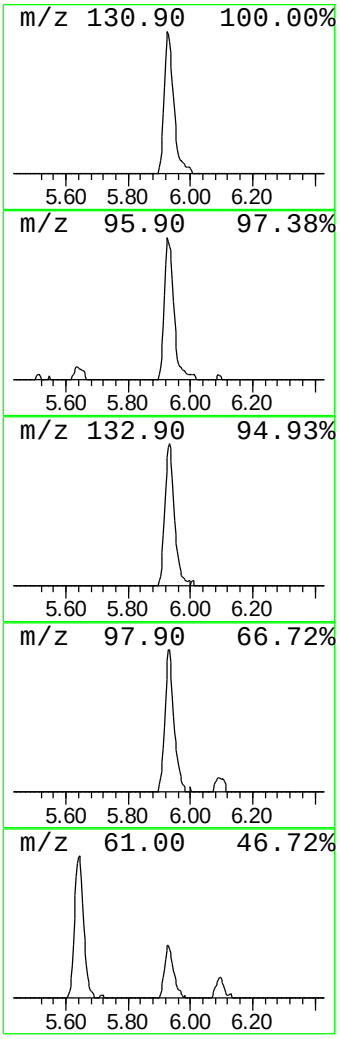
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.01 ug/L	48217	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	35
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	1H-Imidazole, 1,4-dimethyl-	96	C5H8N2	006338-45-0	9
5	Benzene, fluoro-	96	C6H5F	000462-06-6	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	3.0	ug/L	48217	1	5.64	802015	50.0