LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081920\
Data File : VV018061.D
Acq On : 19 Aug 2020 13:34
Operator : SY/MD
Sample : L3665-14
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4M29

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\SOMVLM081120WMA.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	62	70	82	rVB	122021	121401	13.94%	1.720%
2	1.576	144	151	168	rVB	102337	116565	13.39%	1.652%
3	2.123	310	321	334	rBV	205969	312063	35.84%	4.422%
4	2.309	373	379	385	rVB2	686	852	0.10%	0.012%
5	2.354	391	393	396	rBV2	184	129	0.01%	0.002%
6	2.386	400	403	406	rVB	221	123	0.01%	0.002%
7	2.418	411	413	416	rVB	169	78	0.01%	0.001%
8	2.460	423	426	427	rBV	167	77	0.01%	0.001%
9	2.524	440	446	458	rVB3	1005	1300	0.15%	0.018%
10	2.679	478	494	513	rBV4	2240	8592	0.99%	0.122%
11	2.856	546	549	550	rBV	177	120	0.01%	0.002%
12	2.868	551	553	556	rVB	111	85	0.01%	0.001%
13	3.029	600	603	606	rVB2	131	87	0.01%	0.001%
14	3.055	606	611	615	rVB2	173	147	0.02%	0.002%
15	3.084	617	620	624	rVB	193	124	0.01%	0.002%
16	3.229	662	665	669	rVB2	115	92	0.01%	0.001%
17	3.258	670	674	677	rVB	190	143	0.02%	0.002%
18	3.274	677	679	681	rBV	116	77	0.01%	0.001%
19	3.663	796	800	805	rBV2	115	100	0.01%	0.001%
20	3.817	846	848	855	rVB2	156	128	0.01%	0.002%
21	3.901	864	874	913	rBV2	62108	179556	20.62%	2.544%
22	4.219	972	973	975	rBV2	149	79	0.01%	0.001%
23	4.286	991	994	998	rVB2	177	116	0.01%	0.002%
24	4.370	1004	1020	1052	rBV	143007	355065	40.78%	5.031%
25	4.505	1059	1062	1064	rBV2	194	135	0.02%	0.002%
26	4.534	1068	1071	1076	rVV2	343	248	0.03%	0.004%
27	4.643	1101	1105	1110	rBV	135	109	0.01%	0.002%
28	4.814	1154	1158	1164	rVB2	134	127	0.01%	0.002%
29	4.843	1164	1167	1172	rBV	109	104	0.01%	0.001%
30	5.068	1220	1237	1269	rBV2	334025	870637	100.00%	12.337%
31	5.283	1301	1304	1306	rVB3	239	141	0.02%	0.002%
32	5.331	1315	1319	1321	rBV	139	129	0.01%	0.002%
33	5.447	1351	1355	1357	rBV	85	73	0.01%	0.001%
34	5.505	1371	1373	1374	rBV2	141	75	0.01%	0.001%

LSC Area Percent Report

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4M29

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.563	1386	1391	1396	rBV2	77	107	0.01%	0.002%
36	5.637	1401	1414	1441	rBV	327771	643013	73.86%	9.112%
37	5.926	1492	1504	1524	rVB	24255	49453	5.68%	0.701%
38	6.003	1524	1528	1532	rVB2	183	136	0.02%	0.002%
39	6.023	1532	1534	1537	rVB	167	77	0.01%	0.001%
40	6.090	1541	1555	1584	rBV	200079	406468	46.69%	5.760%
41	6.235	1596	1600	1603	rVV2	439	338	0.04%	0.005%
42	6.261	1605	1608	1610	rVV2	178	84	0.01%	0.001%
43	6.380	1643	1645	1646	rBV	144	79	0.01%	0.001%
44	6.470	1670	1673	1679	rBV2	212	187	0.02%	0.003%
45	6.601	1703	1714	1725	rBV3	2582	5102	0.59%	0.072%
46	6.691	1740	1742	1750	rVB2	176	110	0.01%	0.002%
47	6.945	1819	1821	1828	rVB	114	99	0.01%	0.001%
48	7.007	1828	1840	1860	rBV	103513	188012	21.59%	2.664%
49	7.158	1885	1887	1891	rBV2	188	100	0.01%	0.001%
50	7.216	1901	1905	1908	rVB2	256	188	0.02%	0.003%
51	7.238	1908	1912	1914	rBV2	198	116	0.01%	0.002%
52	7.267	1919	1921	1923	rVB2	202	89	0.01%	0.001%
53	7.335	1929	1942	1966	rBV	377626	654687	75.20%	9.277%
54	7.640	2027	2037	2058	rBV	75390	129007	14.82%	1.828%
55	7.775	2077	2079	2083	rVB3	267	148	0.02%	0.002%
56	7.933	2122	2128	2129	rBV	86	80	0.01%	0.001%
57	7.997	2144	2148	2149	rBV3	468	276	0.03%	0.004%
58	8.042	2158	2162	2163	rBV2	225	114	0.01%	0.002%
59	8.106	2172	2182	2215	rBV2	155574	326280	37.48%	4.623%
60	8.376	2264	2266	2269	rVB2	204	100	0.01%	0.001%
61	8.428	2276	2282	2287	rBV2	236	255	0.03%	0.004%
62	8.495	2300	2303	2307	rVB	161	103	0.01%	0.001%
63	8.534	2312	2315	2318	rBV	125	94	0.01%	0.001%
64	8.646	2347	2350	2352	rBV2	155	112	0.01%	0.002%
65	8.749	2378	2382	2389	rBV2	133	167	0.02%	0.002%
66	8.871	2407	2420	2449	rBV	506466	817547	93.90%	11.585%
67	9.045	2470	2474	2476	rVB2	267	131	0.02%	0.002%
68	9.068	2476	2481	2485	rVB2	190	161	0.02%	0.002%
69	9.199	2519	2522	2526	rVB2	95	77	0.01%	0.001%
70	9.363	2570	2573	2580	rBV2	116	127	0.01%	0.002%
71	9.424	2588	2592	2595	rBV2	140	116	0.01%	0.002%

LSC Area Percent Report

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ClientSampleId : F4M29

Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

72	9.502	2612	2616	2621	rBV2	145	157	0.02%	0.002%
73	9.598	2642	2646	2648	rBV2	155	123	0.01%	0.002%
74	9.633	2653	2657	2661	rBV2	282	322	0.04%	0.005%
75	9.740	2687	2690	2691	rBV	176	116	0.01%	0.002%
76	9.920	2743	2746	2749	rBV	136	112	0.01%	0.002%
77	10.235	2833	2844	2866	rVV	244485	383291	44.02%	5.431%
78	10.482	2917	2921	2924	rBV	112	86	0.01%	0.001%
79	10.614	2958	2962	2966	rBV	132	95	0.01%	0.001%
80	10.640	2966	2970	2973	rBV2	121	102	0.01%	0.001%
81	11.000	3079	3082	3085	rBV2	140	111	0.01%	0.002%
82	11.051	3095	3098	3100	rBV2	123	95	0.01%	0.001%
83	11.164	3130	3133	3138	rBV2	126	146	0.02%	0.002%
84	11.270	3155	3166	3190	rVV	518384	785854	90.26%	11.136%
85	11.440	3216	3219	3223	rBV3	205	169	0.02%	0.002%
86	11.559	3250	3256	3264	rBV6	1342	2145	0.25%	0.030%
87	11.646	3271	3283	3303	rBV	445001	687855	79.01%	9.747%
88	11.765	3318	3320	3325	rVB3	329	211	0.02%	0.003%
89	11.920	3363	3368	3369	rBV	209	162	0.02%	0.002%
90	11.932	3369	3372	3375	rVB	278	206	0.02%	0.003%
91	12.022	3393	3400	3406	rVB4	1013	1354	0.16%	0.019%
92	12.067	3412	3414	3417	rBV2	204	95	0.01%	0.001%
93	12.145	3435	3438	3442	rBV2	186	138	0.02%	0.002%
94	12.373	3504	3509	3515	rBV5	1045	1061	0.12%	0.015%
95	13.276	3788	3790	3794	rBV2	141	117	0.01%	0.002%
96	13.392	3823	3826	3827	rBV2	155	96	0.01%	0.001%
97	13.543	3869	3873	3877	rVB2	188	198	0.02%	0.003%
98	13.781	3945	3947	3951	rBV2	247	169	0.02%	0.002%
99	13.977	4005	4008	4011	rBV2	230	137	0.02%	0.002%
100	14.492	4165	4168	4170	rBV	290	163	0.02%	0.002%

Sum of corrected areas: 7057103

LSC Report - Integrated Chromatogram

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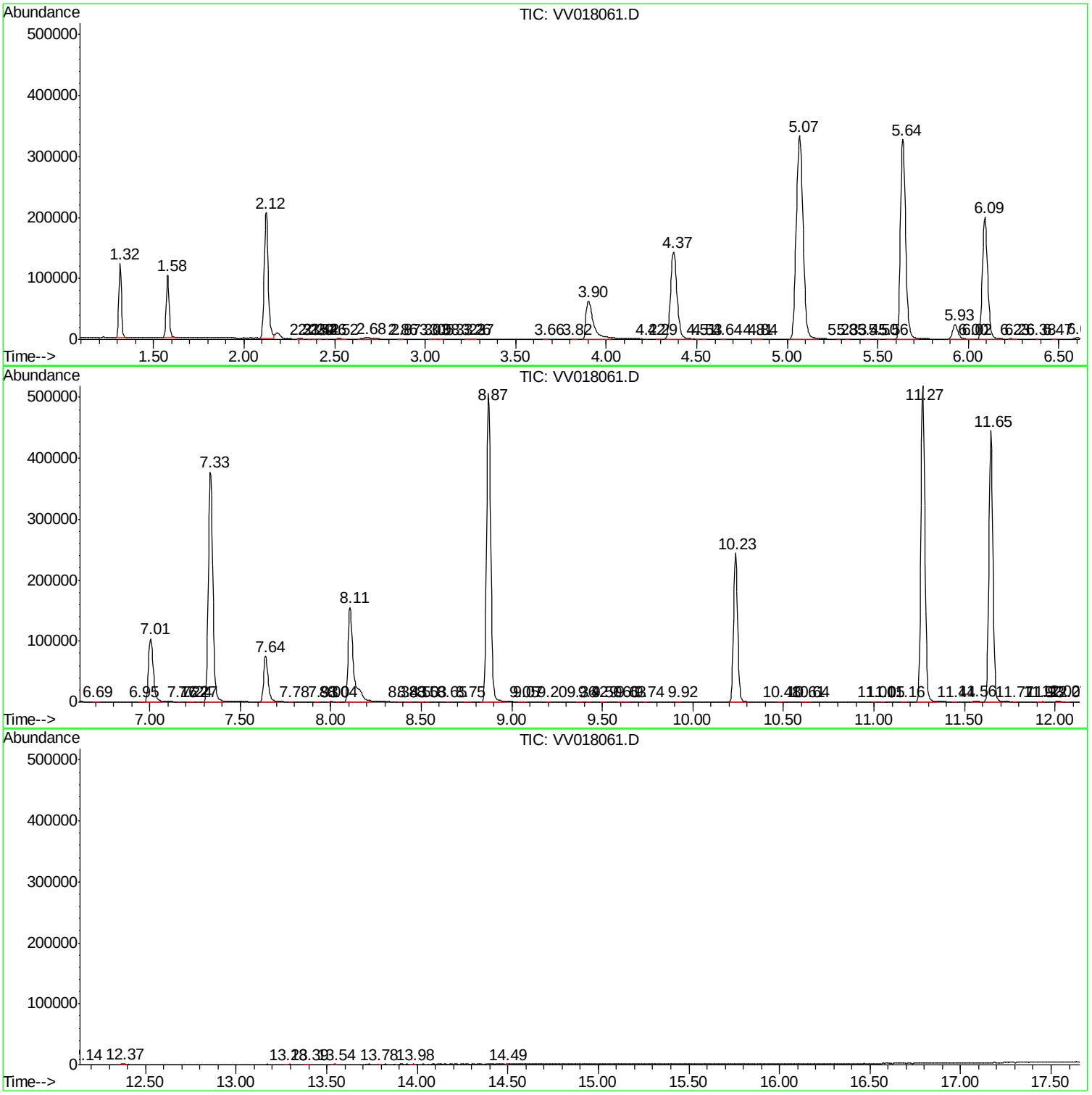
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4M29

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

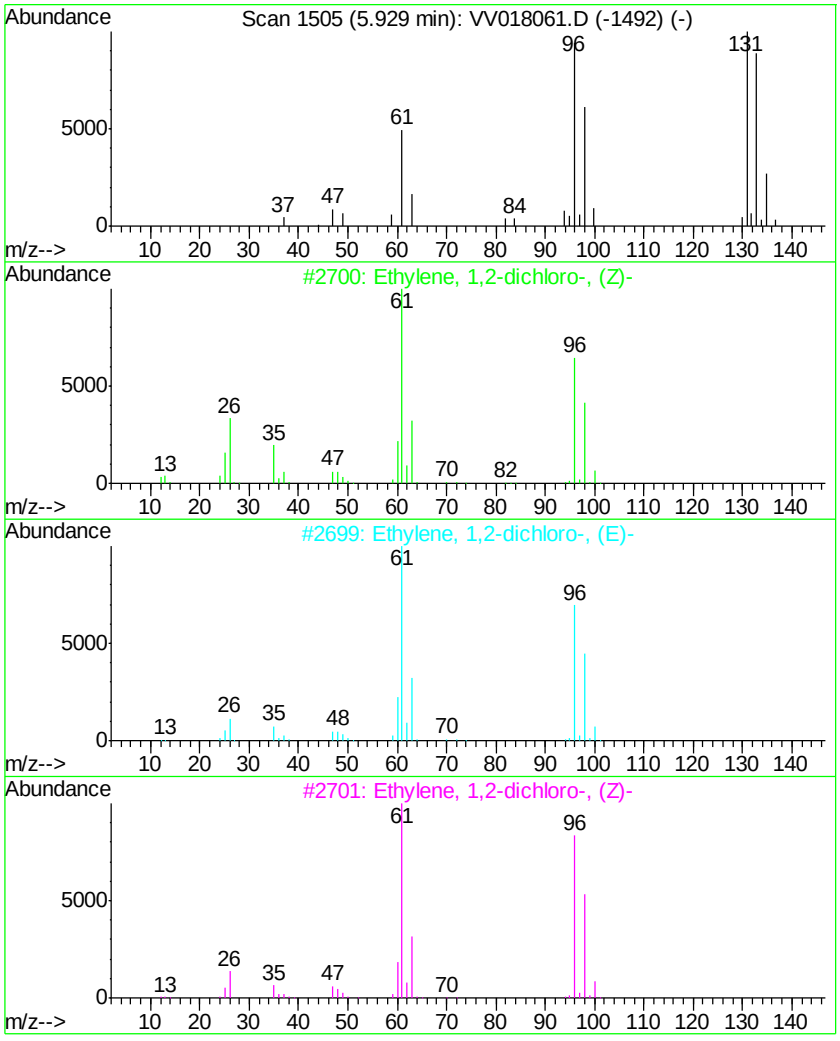
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

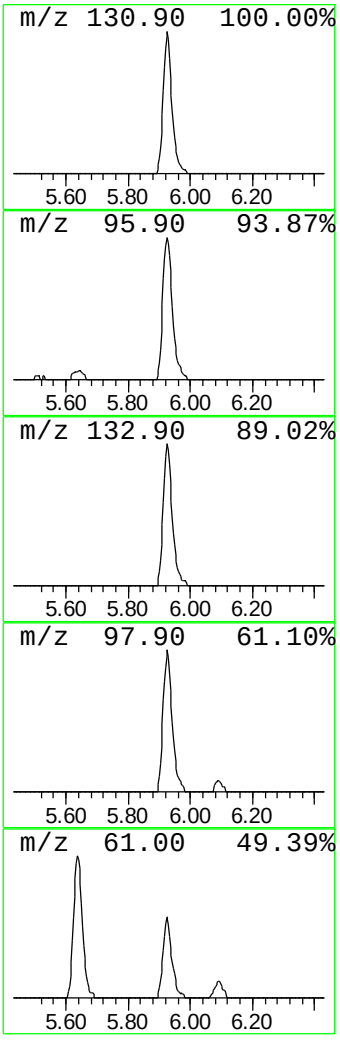
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.85 ug/L	49453	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	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38





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	3.9	ug/L	49453	1	5.64	643013	50.0