LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018547.D
Acq On : 30 Sep 2020 03:43
Operator : SY/MD
Sample : L4165-05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA5

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	83	rVB	150567	151949	12.04%	1.519%
2	1.579	145	152	166	rVB	143839	164159	13.00%	1.641%
3	2.123	312	321	358	rVB	288327	448890	35.56%	4.488%
4	2.399	402	407	411	rBV2	537	429	0.03%	0.004%
5	2.711	502	504	508	rBV	223	149	0.01%	0.001%
6	2.788	518	528	535	rVV5	1082	2147	0.17%	0.021%
7	2.827	538	540	544	rVB2	281	141	0.01%	0.001%
8	2.939	571	575	580	rBV2	320	311	0.02%	0.003%
9	3.010	590	597	599	rBV3	391	358	0.03%	0.004%
10	3.026	599	602	604	rVB	352	176	0.01%	0.002%
11	3.065	604	614	625	rBV5	2864	6393	0.51%	0.064%
12	3.106	625	627	631	rBV	252	163	0.01%	0.002%
13	3.190	650	653	656	rBV	194	151	0.01%	0.002%
14	3.351	700	703	705	rBV	261	176	0.01%	0.002%
15	3.405	716	720	725	rBV3	362	343	0.03%	0.003%
16	3.547	761	764	767	rBV	274	160	0.01%	0.002%
17	3.621	785	787	792	rVB2	183	157	0.01%	0.002%
18	3.743	822	825	829	rBV2	154	160	0.01%	0.002%
19	3.785	835	838	841	rVB2	359	257	0.02%	0.003%
20	3.804	841	844	847	rBV2	361	295	0.02%	0.003%
21	3.849	855	858	860	rBV	301	138	0.01%	0.001%
22	3.920	869	880	911	rBV	81274	252296	19.99%	2.523%
23	4.376	1006	1022	1057	rBV	200137	491819	38.96%	4.918%
24	4.823	1158	1161	1165	rBV2	209	206	0.02%	0.002%
25	4.862	1170	1173	1177	rVB	469	271	0.02%	0.003%
26	4.884	1177	1180	1182	rBV	208	130	0.01%	0.001%
27	4.965	1202	1205	1206	rBV	283	149	0.01%	0.001%
28	5.074	1221	1239	1267	rBV2	493279	1262415	100.00%	12.622%
29	5.415	1342	1345	1348	rVB3	508	399	0.03%	0.004%
30	5.454	1355	1357	1361	rVB3	370	221	0.02%	0.002%
31	5.640	1402	1415	1443	rBV	419680	837146	66.31%	8.370%
32	5.884	1487	1491	1493	rBV2	614	343	0.03%	0.003%
33	5.929	1493	1505	1527	rBV2	31610	66307	5.25%	0.663%
34	6.023	1532	1534	1536	rBV	381	218	0.02%	0.002%

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ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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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	6.093	1542	1556	1583	rBV	278955	572965	45.39%	5.729%
36	6.277	1611	1613	1619	rBV2	660	513	0.04%	0.005%
37	6.338	1627	1632	1634	rBV	407	329	0.03%	0.003%
38	6.351	1634	1636	1638	rVB	350	132	0.01%	0.001%
39	6.389	1644	1648	1653	rBV3	342	341	0.03%	0.003%
40	6.450	1666	1667	1670	rVV	322	170	0.01%	0.002%
41	6.550	1695	1698	1700	rBV2	253	125	0.01%	0.001%
42	6.566	1700	1703	1705	rBV	186	124	0.01%	0.001%
43	6.669	1733	1735	1738	rBV	398	280	0.02%	0.003%
44	6.727	1749	1753	1757	rVV2	248	286	0.02%	0.003%
45	6.759	1760	1763	1765	rVB2	383	193	0.02%	0.002%
46	6.791	1768	1773	1775	rVB	218	177	0.01%	0.002%
47	6.852	1788	1792	1795	rBV3	298	262	0.02%	0.003%
48	6.942	1818	1820	1823	rBV	223	123	0.01%	0.001%
49	7.007	1830	1840	1867	rBV	157204	284462	22.53%	2.844%
50	7.196	1897	1899	1903	rBV2	296	203	0.02%	0.002%
51	7.264	1916	1920	1921	rBV3	338	241	0.02%	0.002%
52	7.338	1931	1943	1963	rBV	604092	1033330	81.85%	10.332%
53	7.643	2028	2038	2062	rBV2	109879	193680	15.34%	1.937%
54	7.830	2093	2096	2098	rBV	422	241	0.02%	0.002%
55	8.003	2144	2150	2155	rVB3	1032	1459	0.12%	0.015%
56	8.045	2155	2163	2167	rBV2	365	421	0.03%	0.004%
57	8.109	2173	2183	2222	rBV2	272978	547382	43.36%	5.473%
58	8.428	2279	2282	2284	rBV2	345	254	0.02%	0.003%
59	8.566	2323	2325	2332	rVB2	445	377	0.03%	0.004%
60	8.605	2334	2337	2342	rVB3	575	463	0.04%	0.005%
61	8.691	2362	2364	2368	rVB2	456	190	0.02%	0.002%
62	8.714	2368	2371	2373	rBV2	415	239	0.02%	0.002%
63	8.871	2408	2420	2445	rBV	631056	1038041	82.23%	10.379%
64	9.090	2486	2488	2491	rBV3	344	183	0.01%	0.002%
65	9.498	2613	2615	2619	rVV2	264	167	0.01%	0.002%
66	9.624	2652	2654	2658	rBV	208	159	0.01%	0.002%
67	9.794	2699	2707	2708	rBV2	321	353	0.03%	0.004%
68	9.839	2718	2721	2725	rBV2	249	245	0.02%	0.002%
69	9.952	2753	2756	2757	rBV	272	166	0.01%	0.002%
70	10.055	2784	2788	2790	rBV	275	195	0.02%	0.002%
71	10.084	2795	2797	2800	rBV	374	197	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : C0AA5

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\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.141	2810	2815	2820	rBV4	430	502	0.04%	0.005%
73	10.238	2829	2845	2864	rBV	346107	546242	43.27%	5.462%
74	10.376	2884	2888	2891	rBV3	408	391	0.03%	0.004%
75	10.473	2912	2918	2920	rBV3	956	824	0.07%	0.008%
76	10.563	2941	2946	2950	rBV4	536	617	0.05%	0.006%
77	10.601	2952	2958	2961	rBV4	1143	1285	0.10%	0.013%
78	10.678	2977	2982	2984	rBV2	405	354	0.03%	0.004%
79	10.704	2988	2990	2995	rVB2	357	257	0.02%	0.003%
80	10.897	3048	3050	3053	rBV3	337	171	0.01%	0.002%
81	10.942	3059	3064	3068	rBV4	1099	1128	0.09%	0.011%
82	11.119	3112	3119	3122	rBV2	238	280	0.02%	0.003%
83	11.154	3127	3130	3131	rBV	341	169	0.01%	0.002%
84	11.167	3131	3134	3138	rVB2	477	328	0.03%	0.003%
85	11.215	3147	3149	3153	rVB2	345	173	0.01%	0.002%
86	11.270	3153	3166	3189	rBV	682690	1042517	82.58%	10.424%
87	11.473	3227	3229	3231	rBV	295	145	0.01%	0.001%
88	11.521	3241	3244	3246	rBV2	443	212	0.02%	0.002%
89	11.566	3256	3258	3261	rBV2	270	217	0.02%	0.002%
90	11.646	3271	3283	3303	rBV	662529	1029446	81.55%	10.293%
91	11.810	3327	3334	3343	rBV4	3399	4526	0.36%	0.045%
92	12.093	3420	3422	3425	rBV2	356	244	0.02%	0.002%
93	12.209	3454	3458	3459	rBV	358	151	0.01%	0.002%
94	12.637	3588	3591	3593	rVB2	388	182	0.01%	0.002%
95	12.717	3613	3616	3619	rBV3	493	313	0.02%	0.003%
96	12.852	3655	3658	3663	rBV2	340	377	0.03%	0.004%
97	12.907	3671	3675	3684	rVB5	1334	1760	0.14%	0.018%
98	13.180	3758	3760	3761	rBV	478	166	0.01%	0.002%
99	13.292	3792	3795	3796	rBV	609	388	0.03%	0.004%
100	13.357	3813	3815	3817	rBV2	498	285	0.02%	0.003%

Sum of corrected areas: 10001340

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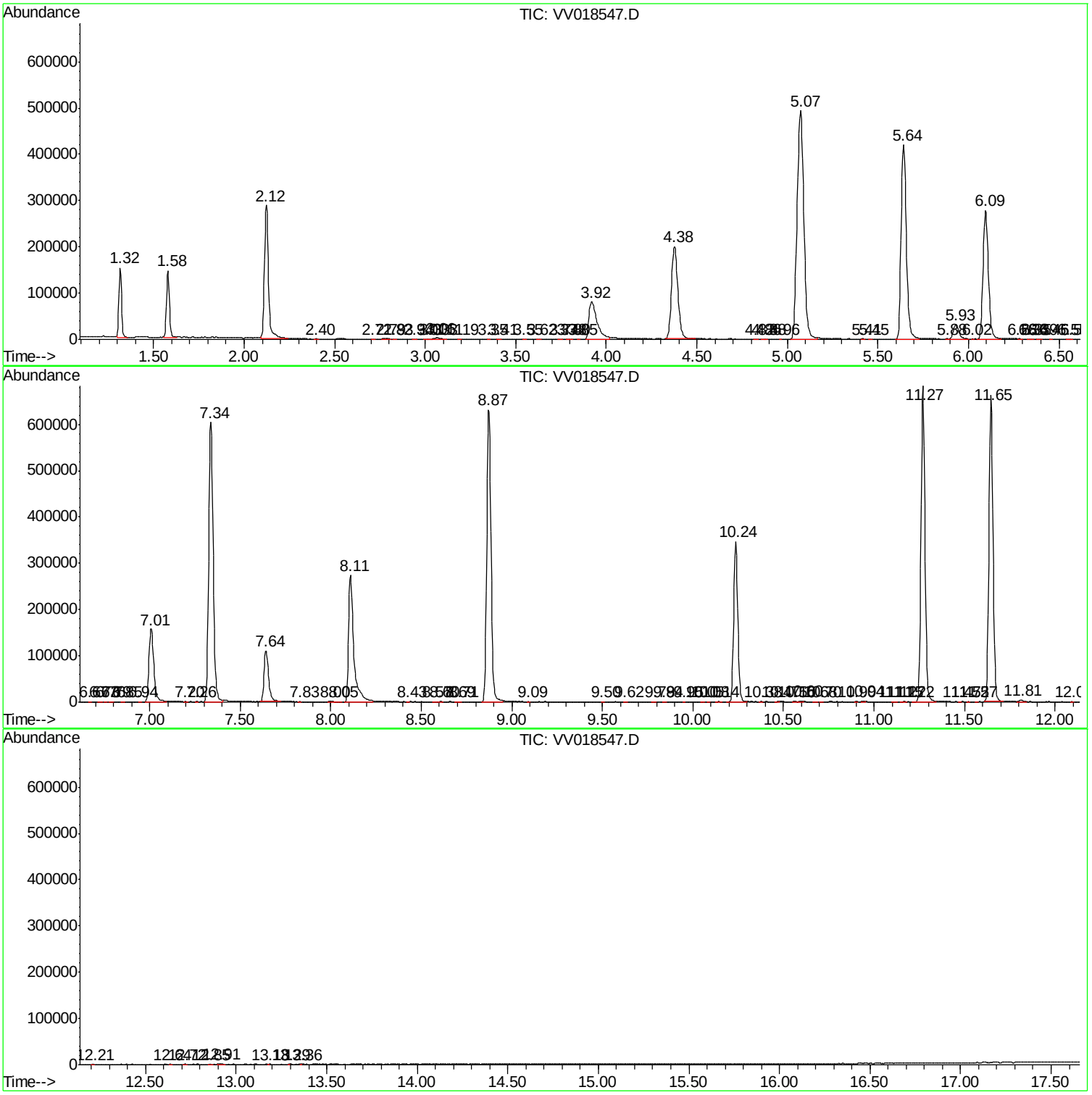
ClientSampleId :
C0AA5

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018547.D
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Sample : L4165-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA5

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

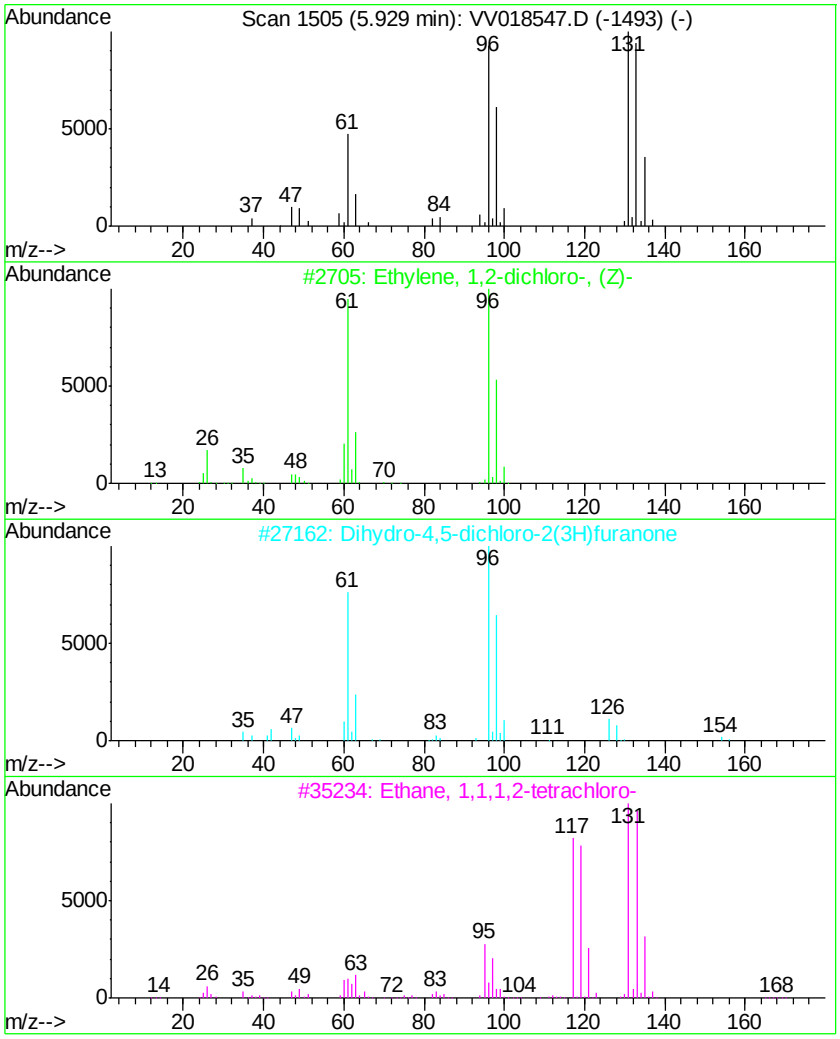
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

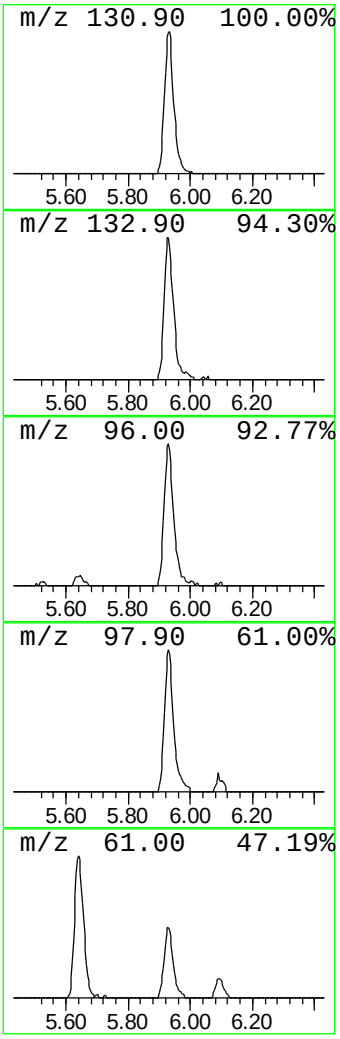
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.96 ug/L	66307	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	25
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	25
4	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5	Furfural	96	C5H4O2	000098-01-1	9





Tentatively Identified Compound (LSC) summary

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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	4.0	ug/L	66307	1	5.64	837146	50.0