LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
Data File : VV018846.D
Acq On : 10 Oct 2020 20:33
Operator : SY/MD
Sample : L4289-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ7

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\SOMVLM100820WMA.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	85	rVB	147086	145207	12.67%	1.610%
2	1.579	145	152	166	rVB	140145	155186	13.54%	1.720%
3	2.122	312	321	347	rVB	250810	393570	34.35%	4.363%
4	2.521	439	445	454	rVB5	1086	1767	0.15%	0.020%
5	2.573	459	461	462	rBV	293	117	0.01%	0.001%
6	2.679	490	494	496	rBV3	382	288	0.03%	0.003%
7	2.765	517	521	522	rBV2	391	323	0.03%	0.004%
8	2.856	547	549	553	rBV3	352	217	0.02%	0.002%
9	2.875	553	555	556	rBV	181	43	0.00%	0.000%
10	2.923	566	570	571	rBV	241	138	0.01%	0.002%
11	2.936	572	574	576	rVV3	281	105	0.01%	0.001%
12	3.016	598	599	601	rBV2	144	50	0.00%	0.001%
13	3.042	602	607	609	rBV2	310	239	0.02%	0.003%
14	3.058	609	612	613	rBV2	775	566	0.05%	0.006%
15	3.264	673	676	680	rBV2	263	173	0.02%	0.002%
16	3.299	683	687	692	rVV2	473	439	0.04%	0.005%
17	3.325	693	695	698	rVV2	290	153	0.01%	0.002%
18	3.354	702	704	707	rVB2	310	127	0.01%	0.001%
19	3.367	707	708	710	rBV	223	92	0.01%	0.001%
20	3.437	725	730	732	rBV	291	332	0.03%	0.004%
21	3.502	746	750	753	rBV2	177	151	0.01%	0.002%
22	3.550	763	765	768	rBV	448	309	0.03%	0.003%
23	3.605	776	782	783	rBV	343	313	0.03%	0.003%
24	3.630	788	790	791	rBV	314	151	0.01%	0.002%
25	3.910	866	877	912	rBV	96145	287807	25.12%	3.191%
26	4.376	1005	1022	1049	rBV	201897	497331	43.40%	5.513%
27	4.656	1105	1109	1112	rBV3	505	490	0.04%	0.005%
28	4.756	1138	1140	1145	rVB3	422	348	0.03%	0.004%
29	4.843	1164	1167	1170	rBV	346	218	0.02%	0.002%
30	4.875	1176	1177	1179	rBV2	265	122	0.01%	0.001%
31	4.920	1189	1191	1192	rBV	240	79	0.01%	0.001%
32	4.965	1200	1205	1209	rVB2	507	567	0.05%	0.006%
33	4.997	1209	1215	1217	rBV2	400	357	0.03%	0.004%
34	5.071	1221	1238	1264	rBV2	439541	1145847	100.00%	12.703%

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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ7

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\SOMVLM100820WMA.M
Title : VOC Analysis

35	5.328	1316	1318	1321	rBV3	243	115	0.01%	0.001%
36	5.370	1329	1331	1334	rBV2	350	187	0.02%	0.002%
37	5.447	1354	1355	1357	rBV	179	48	0.00%	0.001%
38	5.495	1365	1370	1372	rBV2	424	368	0.03%	0.004%
39	5.572	1393	1394	1395	rBV2	181	50	0.00%	0.001%
40	5.640	1403	1415	1443	rBV	342803	697298	60.85%	7.730%
41	5.933	1495	1506	1521	rBV4	24068	50992	4.45%	0.565%
42	6.013	1530	1531	1533	rVB	420	128	0.01%	0.001%
43	6.093	1542	1556	1584	rBV	269966	553084	48.27%	6.131%
44	6.579	1704	1707	1709	rBV2	334	243	0.02%	0.003%
45	6.682	1737	1739	1744	rVB2	794	604	0.05%	0.007%
46	6.717	1745	1750	1751	rBV2	338	244	0.02%	0.003%
47	6.746	1756	1759	1762	rBV2	389	294	0.03%	0.003%
48	6.794	1768	1774	1776	rBV2	366	355	0.03%	0.004%
49	6.810	1776	1779	1782	rBV	346	206	0.02%	0.002%
50	6.846	1788	1790	1791	rBV	123	34	0.00%	0.000%
51	6.881	1798	1801	1802	rBV	229	85	0.01%	0.001%
52	6.933	1815	1817	1819	rBV2	198	117	0.01%	0.001%
53	6.961	1823	1826	1827	rBV2	141	85	0.01%	0.001%
54	7.010	1829	1841	1865	rBV	127214	235473	20.55%	2.610%
55	7.161	1886	1888	1891	rBV2	502	339	0.03%	0.004%
56	7.222	1905	1907	1909	rVB	364	101	0.01%	0.001%
57	7.338	1931	1943	1962	rBV	494071	867874	75.74%	9.621%
58	7.643	2028	2038	2066	rBV	97696	175659	15.33%	1.947%
59	7.842	2098	2100	2106	rBV3	469	412	0.04%	0.005%
60	7.942	2127	2131	2132	rBV2	419	283	0.02%	0.003%
61	7.997	2140	2148	2160	rVB5	7895	13326	1.16%	0.148%
62	8.109	2172	2183	2216	rBV2	292181	611281	53.35%	6.777%
63	8.588	2330	2332	2333	rBV	310	116	0.01%	0.001%
64	8.669	2355	2357	2359	rBV2	473	292	0.03%	0.003%
65	8.772	2387	2389	2392	rBV	372	196	0.02%	0.002%
66	8.871	2409	2420	2443	rBV	567913	922394	80.50%	10.226%
67	9.318	2554	2559	2563	rBV2	642	720	0.06%	0.008%
68	9.376	2572	2577	2580	rBV2	649	503	0.04%	0.006%
69	9.415	2586	2589	2590	rBV	215	109	0.01%	0.001%
70	9.505	2614	2617	2620	rBV	428	297	0.03%	0.003%
71	9.601	2644	2647	2650	rBV2	298	189	0.02%	0.002%

LSC Area Percent Report

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ClientSampleId : C0AJ7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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\SOMVLM100820WMA.M
Title : VOC Analysis

72	9.730	2685	2687	2690	rBV2	440	263	0.02%	0.003%
73	9.781	2701	2703	2709	rBV2	497	414	0.04%	0.005%
74	9.977	2760	2764	2765	rBV3	504	326	0.03%	0.004%
75	10.067	2790	2792	2794	rBV	227	132	0.01%	0.001%
76	10.154	2817	2819	2821	rBV	258	96	0.01%	0.001%
77	10.180	2824	2827	2828	rBV2	179	81	0.01%	0.001%
78	10.235	2832	2844	2867	rBV	337527	535856	46.77%	5.940%
79	10.344	2874	2878	2883	rBV3	437	463	0.04%	0.005%
80	10.366	2883	2885	2889	rVB	354	255	0.02%	0.003%
81	10.457	2911	2913	2916	rVB	265	125	0.01%	0.001%
82	10.566	2944	2947	2950	rVB2	418	232	0.02%	0.003%
83	10.749	3003	3004	3007	rVB	240	55	0.00%	0.001%
84	11.138	3123	3125	3128	rBV2	313	189	0.02%	0.002%
85	11.209	3144	3147	3149	rBV	398	223	0.02%	0.002%
86	11.270	3154	3166	3194	rVV	527533	821009	71.65%	9.102%
87	11.473	3228	3229	3233	rVB2	623	319	0.03%	0.004%
88	11.646	3271	3283	3305	rBV	565363	889725	77.65%	9.863%
89	11.923	3367	3369	3372	rVB2	426	162	0.01%	0.002%
90	11.958	3372	3380	3382	rBV	394	597	0.05%	0.007%
91	12.029	3397	3402	3403	rBV2	376	283	0.02%	0.003%
92	12.238	3465	3467	3471	rVB	495	323	0.03%	0.004%
93	12.260	3471	3474	3477	rBV	484	298	0.03%	0.003%
94	12.418	3521	3523	3526	rBV3	382	251	0.02%	0.003%
95	12.682	3602	3605	3609	rBV2	804	588	0.05%	0.007%
96	13.537	3869	3871	3873	rBV2	284	100	0.01%	0.001%
97	13.553	3874	3876	3881	rVB3	523	340	0.03%	0.004%
98	13.685	3913	3917	3921	rBV3	443	489	0.04%	0.005%

Sum of corrected areas: 9020517

LSC Report - Integrated Chromatogram

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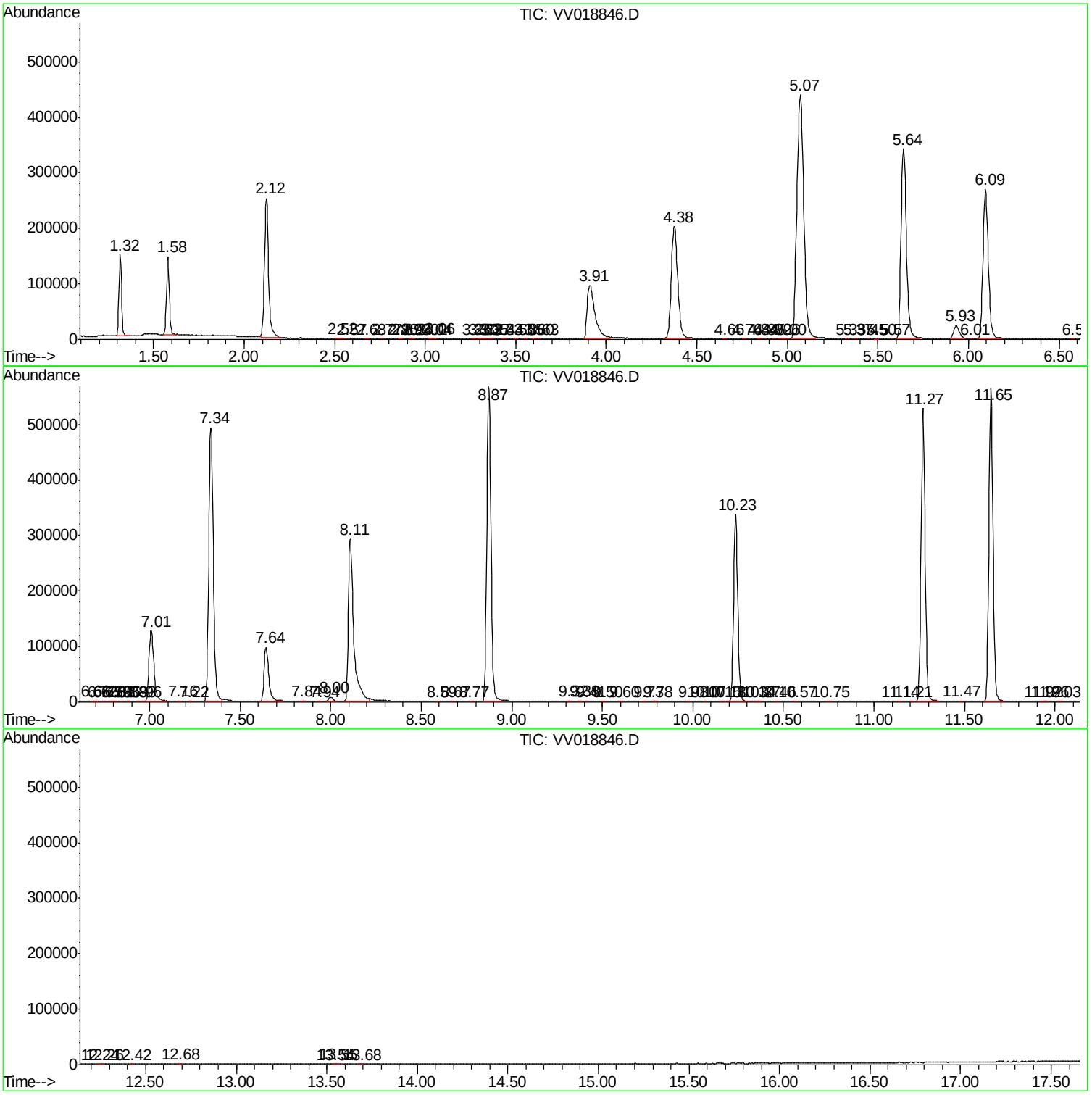
Sample : L4289-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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\VV101020\
Data File : VV018846.D
Acq On : 10 Oct 2020 20:33
Operator : SY/MD
Sample : L4289-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

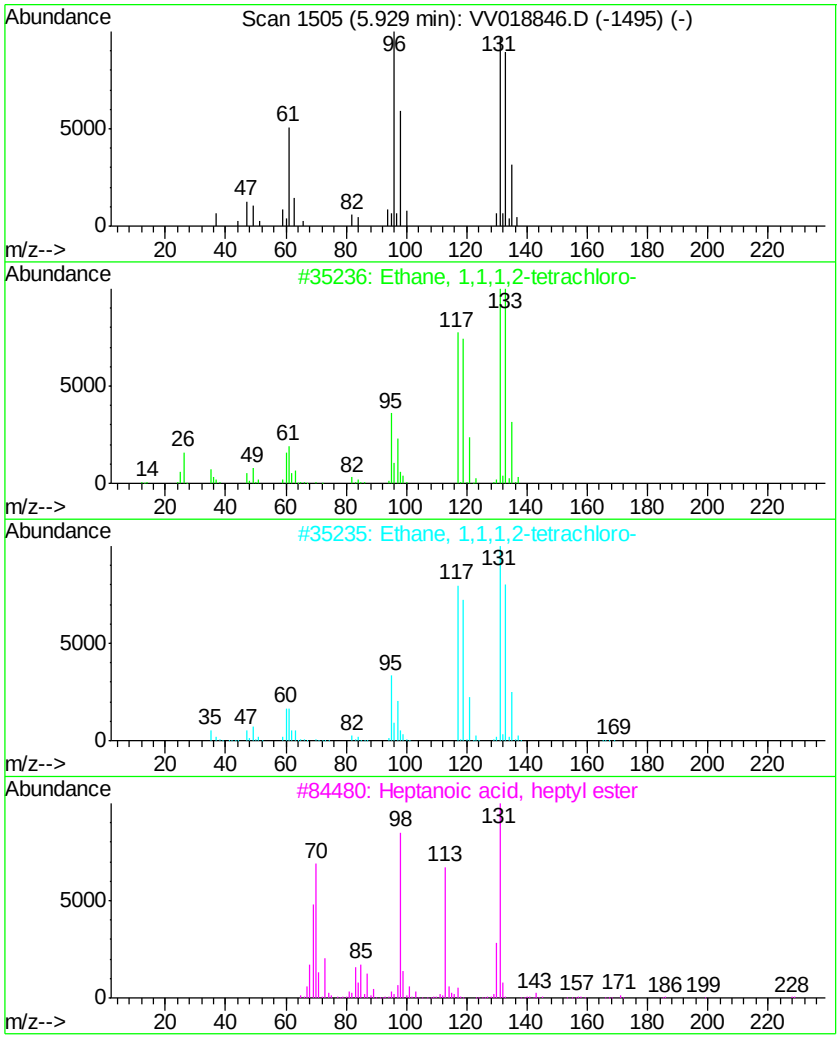
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

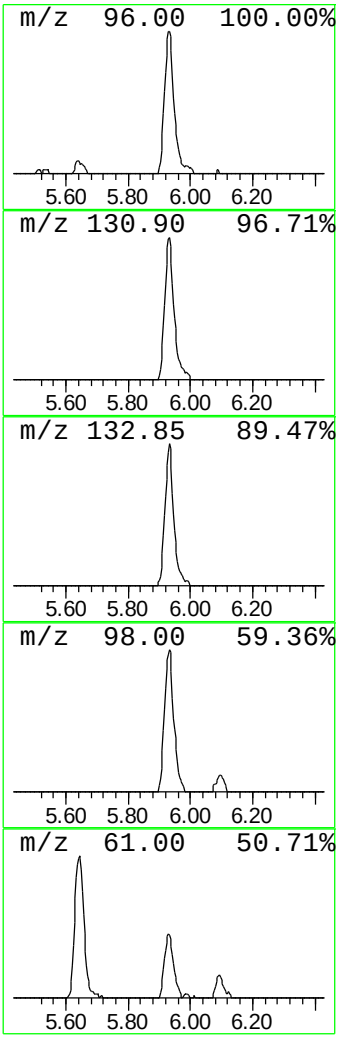
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.66 ug/L	50992	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3	Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	10
4	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10
5	Benzene, fluoro-	96	C6H5F	000462-06-6	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
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	3.7	ug/L	50992	1	5.64	697298	50.0