LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081920\
Data File : VV018062.D
Acq On : 19 Aug 2020 13:57
Operator : SY/MD
Sample : L3709-13ME
Misc : 7.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ6ME

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	1.312	62	69	87	rVB	109825	124285	7.01%	1.352%
2	1.576	143	151	163	rBV	85983	117231	6.61%	1.275%
3	2.103	304	315	326	rBV	215241	310408	17.50%	3.376%
4	2.370	396	398	401	rVB	256	151	0.01%	0.002%
5	2.396	402	406	410	rVB	343	255	0.01%	0.003%
6	2.418	410	413	418	rBV2	226	176	0.01%	0.002%
7	2.450	418	423	425	rBV	266	287	0.02%	0.003%
8	2.515	434	443	456	rVB2	4448	7652	0.43%	0.083%
9	2.631	464	479	496	rBV2	9821	22822	1.29%	0.248%
10	2.936	570	574	582	rVB2	464	676	0.04%	0.007%
11	3.052	604	610	612	rBV2	178	179	0.01%	0.002%
12	3.203	652	657	665	rVV2	157	265	0.01%	0.003%
13	3.582	772	775	782	rVB2	166	200	0.01%	0.002%
14	3.798	838	842	845	rBV2	115	111	0.01%	0.001%
15	3.923	871	881	927	rBV	40125	170613	9.62%	1.856%
16	4.373	1003	1021	1050	rBV	141784	365719	20.61%	3.978%
17	4.556	1076	1078	1081	rVB	188	133	0.01%	0.001%
18	4.624	1092	1099	1104	rBV2	174	255	0.01%	0.003%
19	4.688	1116	1119	1123	rVB	241	152	0.01%	0.002%
20	4.733	1127	1133	1137	rVV3	191	177	0.01%	0.002%
21	4.782	1145	1148	1157	rVB	130	146	0.01%	0.002%
22	4.836	1161	1165	1170	rVB2	139	138	0.01%	0.002%
23	4.884	1170	1180	1182	rBV2	104	133	0.01%	0.001%
24	4.965	1202	1205	1210	rBV	146	142	0.01%	0.002%
25	5.068	1220	1237	1279	rBV2	369857	922528	52.00%	10.034%
26	5.360	1320	1328	1337	rBV4	1819	3834	0.22%	0.042%
27	5.428	1347	1349	1356	rVB3	397	236	0.01%	0.003%
28	5.511	1372	1375	1381	rVB2	260	198	0.01%	0.002%
29	5.563	1387	1391	1396	rVB	190	182	0.01%	0.002%
30	5.640	1401	1415	1452	rBV	331390	691171	38.96%	7.518%
31	5.929	1493	1505	1520	rBV	17627	36959	2.08%	0.402%
32	6.016	1525	1532	1542	rVV	1536	3344	0.19%	0.036%
33	6.093	1542	1556	1588	rVV	201680	427040	24.07%	4.645%
34	6.203	1588	1590	1592	rVV	452	294	0.02%	0.003%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ6ME

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

35	6.238	1599	1601	1605	rVV	376	252	0.01%	0.003%
36	6.254	1605	1606	1610	rVB	262	148	0.01%	0.002%
37	6.444	1662	1665	1671	rVB2	181	181	0.01%	0.002%
38	6.550	1695	1698	1703	rBV2	106	114	0.01%	0.001%
39	6.605	1709	1715	1717	rBV2	154	136	0.01%	0.001%
40	6.672	1733	1736	1746	rVB3	432	506	0.03%	0.006%
41	6.778	1765	1769	1775	rBV2	211	169	0.01%	0.002%
42	6.807	1775	1778	1781	rBV2	209	142	0.01%	0.002%
43	6.952	1814	1823	1826	rBV2	202	263	0.01%	0.003%
44	7.007	1829	1840	1871	rBV	103006	202725	11.43%	2.205%
45	7.161	1885	1888	1893	rVB2	315	234	0.01%	0.003%
46	7.228	1907	1909	1911	rVB2	327	174	0.01%	0.002%
47	7.280	1921	1925	1929	rVB2	233	176	0.01%	0.002%
48	7.338	1930	1943	1966	rBV	399396	705729	39.78%	7.676%
49	7.447	1970	1977	1983	rVV5	1305	1960	0.11%	0.021%
50	7.527	2001	2002	2008	rVB2	510	263	0.01%	0.003%
51	7.643	2025	2038	2070	rBV	69115	141528	7.98%	1.539%
52	7.846	2099	2101	2104	rVB2	203	114	0.01%	0.001%
53	7.868	2104	2108	2111	rBV	187	131	0.01%	0.001%
54	7.894	2111	2116	2118	rBV2	144	141	0.01%	0.002%
55	7.994	2134	2147	2176	rBV	1045129	1774156	100.00%	19.297%
56	8.138	2176	2192	2232	rVV3	107914	343550	19.36%	3.737%
57	8.331	2250	2252	2256	rVB2	252	139	0.01%	0.002%
58	8.421	2277	2280	2282	rBV3	266	138	0.01%	0.002%
59	8.466	2284	2294	2300	rVV4	1027	1702	0.10%	0.019%
60	8.521	2305	2311	2314	rBV2	182	136	0.01%	0.001%
61	8.550	2314	2320	2322	rBV	313	227	0.01%	0.002%
62	8.582	2326	2330	2334	rBV2	219	168	0.01%	0.002%
63	8.875	2409	2421	2458	rBV	487773	879764	49.59%	9.569%
64	9.048	2471	2475	2479	rVV	133	145	0.01%	0.002%
65	9.235	2529	2533	2539	rVB2	167	137	0.01%	0.001%
66	9.447	2595	2599	2603	rVB2	131	117	0.01%	0.001%
67	9.473	2604	2607	2610	rBV2	189	142	0.01%	0.002%
68	9.621	2649	2653	2659	rBV2	116	115	0.01%	0.001%
69	9.656	2659	2664	2667	rBV	156	143	0.01%	0.002%
70	9.746	2686	2692	2694	rBV2	164	167	0.01%	0.002%
71	9.961	2756	2759	2765	rVB	144	143	0.01%	0.002%

LSC Area Percent Report

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ6ME

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

72	10.161	2819	2821	2828	rBV2	113	109	0.01%	0.001%
73	10.244	2833	2847	2862	rBV	243845	409953	23.11%	4.459%
74	10.350	2877	2880	2883	rBV2	201	118	0.01%	0.001%
75	10.405	2894	2897	2900	rVB	287	165	0.01%	0.002%
76	10.508	2922	2929	2932	rBV	202	192	0.01%	0.002%
77	10.598	2953	2957	2959	rBV2	326	218	0.01%	0.002%
78	10.656	2967	2975	2980	rBV2	206	313	0.02%	0.003%
79	10.974	3071	3074	3080	rBV2	160	228	0.01%	0.002%
80	11.199	3140	3144	3147	rBV2	292	276	0.02%	0.003%
81	11.273	3155	3167	3189	rBV	531225	821725	46.32%	8.938%
82	11.434	3214	3217	3220	rVV2	179	142	0.01%	0.002%
83	11.543	3248	3251	3255	rBV	144	127	0.01%	0.001%
84	11.649	3272	3284	3304	rBV	438334	692172	39.01%	7.529%
85	11.772	3320	3322	3327	rVB	321	180	0.01%	0.002%
86	11.916	3365	3367	3371	rVB2	211	128	0.01%	0.001%
87	12.058	3408	3411	3413	rBV2	236	140	0.01%	0.002%
88	12.273	3472	3478	3483	rVB2	300	310	0.02%	0.003%
89	12.363	3504	3506	3512	rVB	170	131	0.01%	0.001%
90	12.784	3633	3637	3642	rBV	204	169	0.01%	0.002%
91	14.029	4020	4024	4026	rBV3	203	171	0.01%	0.002%
92	14.270	4096	4099	4102	rBV2	198	202	0.01%	0.002%
93	14.678	4222	4226	4229	rBV	282	229	0.01%	0.002%
94	14.862	4281	4283	4286	rVB2	323	126	0.01%	0.001%
95	15.042	4337	4339	4340	rBV	372	165	0.01%	0.002%
96	15.202	4386	4389	4395	rVB	691	551	0.03%	0.006%
97	15.472	4471	4473	4476	rBV2	587	414	0.02%	0.005%
98	15.585	4505	4508	4510	rBV2	607	365	0.02%	0.004%
99	15.617	4516	4518	4520	rBV3	436	218	0.01%	0.002%
100	15.739	4554	4556	4560	rBV4	504	388	0.02%	0.004%

Sum of corrected areas: 9193892

LSC Report - Integrated Chromatogram

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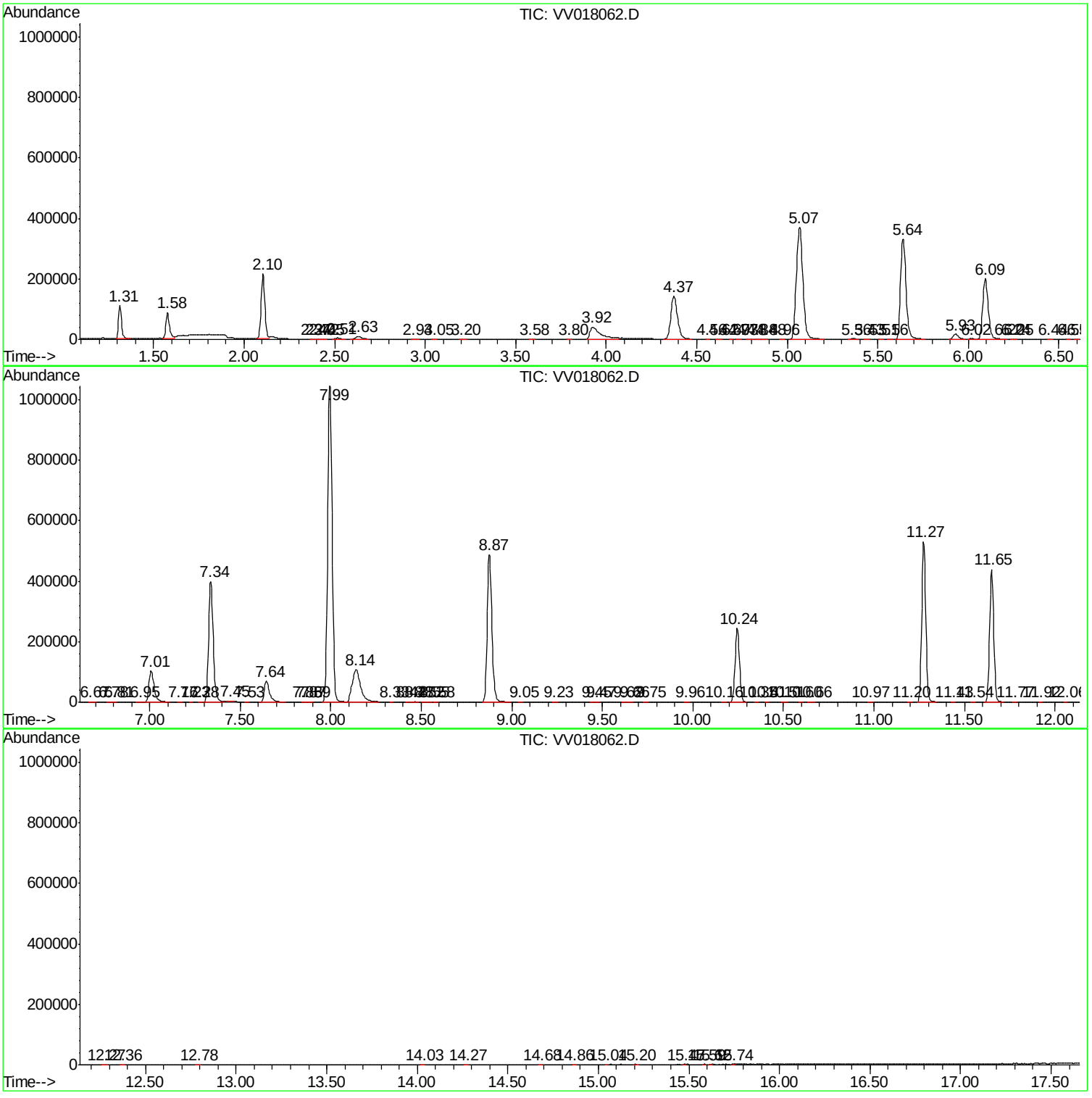
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ6ME

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081920\
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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ6ME

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

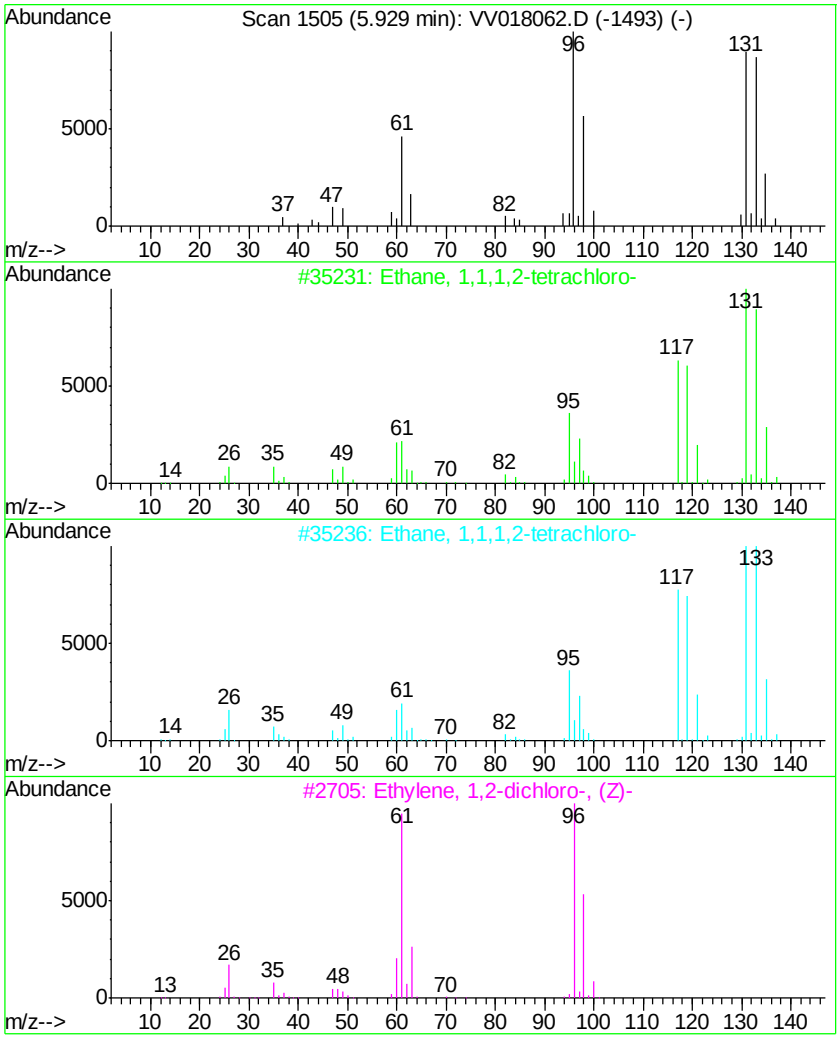
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

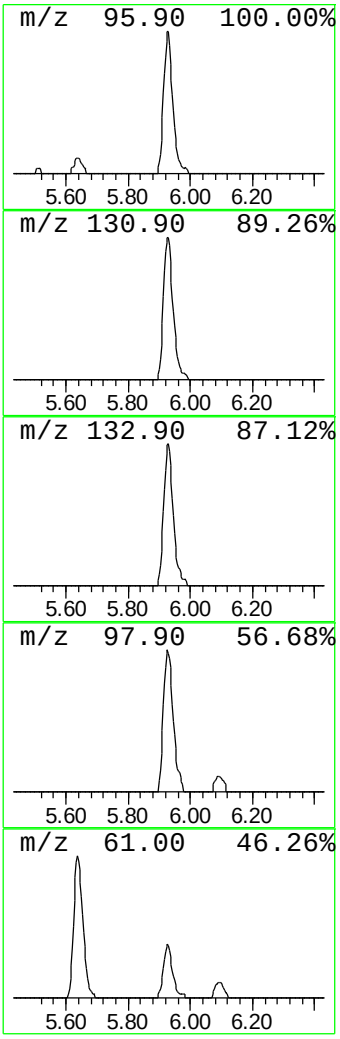
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.67 ug/L	36959	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	38
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	2.7	ug/L	36959	1	5.64	691171	50.0