LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
Data File : VW004278.D
Acq On : 27 Jul 2018 17:57
Operator : SY/AP
Sample : J4205-03
Misc : 4.65G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1L0

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_W\METHOD\SOM2WLM072618S.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	1.752	19	27	28	rBV	10435	17975	0.25%	0.234%
2	1.807	28	36	66	rVB	3430482	7235359	100.00%	94.366%
3	2.337	121	123	128	rVB	6642	9146	0.13%	0.119%
4	2.892	208	214	221	rBV2	4912	9746	0.13%	0.127%
5	3.312	281	283	284	rVB	325	220	0.00%	0.003%
6	3.379	292	294	295	rBV	363	197	0.00%	0.003%
7	3.739	351	353	356	rBV2	241	269	0.00%	0.004%
8	3.770	356	358	359	rBV	318	265	0.00%	0.003%
9	3.861	370	373	375	rBV3	331	341	0.00%	0.004%
10	4.026	391	400	408	rBV	10294	26459	0.37%	0.345%
11	4.318	445	448	449	rBV2	169	199	0.00%	0.003%
12	4.330	449	450	454	rVB2	365	256	0.00%	0.003%
13	4.367	454	456	457	rBV	356	210	0.00%	0.003%
14	4.465	470	472	474	rBV	390	326	0.00%	0.004%
15	4.684	506	508	510	rBV3	175	222	0.00%	0.003%
16	4.751	517	519	521	rVB2	255	205	0.00%	0.003%
17	4.910	539	545	555	rVB7	1177	3371	0.05%	0.044%
18	5.306	608	610	612	rVV2	270	245	0.00%	0.003%
19	5.361	617	619	621	rBV2	232	206	0.00%	0.003%
20	5.470	633	637	639	rBV2	190	259	0.00%	0.003%
21	5.922	708	711	712	rBV2	232	293	0.00%	0.004%
22	5.952	712	716	721	rVB3	644	1008	0.01%	0.013%
23	6.165	749	751	755	rVB2	192	223	0.00%	0.003%
24	6.220	758	760	762	rBV	208	237	0.00%	0.003%
25	6.330	775	778	779	rBV	239	286	0.00%	0.004%
26	6.611	822	824	829	rVB2	185	275	0.00%	0.004%
27	6.653	829	831	832	rBV	397	303	0.00%	0.004%
28	6.708	836	840	842	rVB3	324	321	0.00%	0.004%
29	6.842	859	862	865	rBV2	173	219	0.00%	0.003%
30	6.909	872	873	875	rBV2	215	181	0.00%	0.002%
31	7.019	888	891	894	rBV3	240	376	0.01%	0.005%
32	7.092	894	903	904	rBV3	2046	3717	0.05%	0.048%
33	7.653	986	995	1005	rBV	12052	28638	0.40%	0.374%
34	8.281	1089	1098	1114	rBV3	21376	64378	0.89%	0.840%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1L0

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_W\METHOD\SOM2WLM072618S.M
Title : VOC Analysis

35	8.500	1132	1134	1136	rBV3	393	364	0.01%	0.005%
36	8.549	1139	1142	1144	rBV2	275	333	0.00%	0.004%
37	8.635	1151	1156	1158	rBV3	256	428	0.01%	0.006%
38	8.848	1183	1191	1199	rVB	18300	35534	0.49%	0.463%
39	8.964	1208	1210	1212	rVB	385	301	0.00%	0.004%
40	8.994	1212	1215	1216	rBV	298	334	0.00%	0.004%
41	9.037	1220	1222	1223	rVV2	282	205	0.00%	0.003%
42	9.055	1223	1225	1232	rVV4	448	755	0.01%	0.010%
43	9.110	1232	1234	1236	rVV2	235	215	0.00%	0.003%
44	9.159	1241	1242	1245	rVV	202	192	0.00%	0.003%
45	9.208	1248	1250	1252	rVB2	264	225	0.00%	0.003%
46	9.281	1252	1262	1272	rBV3	14713	31422	0.43%	0.410%
47	9.470	1289	1293	1295	rBV3	193	317	0.00%	0.004%
48	9.500	1295	1298	1300	rVB2	210	247	0.00%	0.003%
49	9.586	1310	1312	1314	rBV	192	189	0.00%	0.002%
50	9.750	1337	1339	1342	rVB3	178	209	0.00%	0.003%
51	9.811	1345	1349	1350	rBV3	263	369	0.01%	0.005%
52	9.921	1366	1367	1371	rVB	171	189	0.00%	0.002%
53	10.043	1380	1387	1393	rVB2	6727	11889	0.16%	0.155%
54	10.104	1395	1397	1399	rBV2	215	285	0.00%	0.004%
55	10.195	1410	1412	1416	rVB	250	242	0.00%	0.003%
56	10.329	1428	1434	1442	rVB2	24439	42339	0.59%	0.552%
57	10.390	1442	1444	1446	rBV	370	261	0.00%	0.003%
58	10.500	1458	1462	1464	rBV2	278	333	0.00%	0.004%
59	10.579	1470	1475	1482	rVB	4162	7587	0.10%	0.099%
60	10.640	1482	1485	1488	rBV3	283	454	0.01%	0.006%
61	10.720	1493	1498	1504	rVV3	927	2048	0.03%	0.027%
62	10.787	1507	1509	1511	rVB3	231	191	0.00%	0.002%
63	10.823	1513	1515	1519	rVB2	331	305	0.00%	0.004%
64	10.933	1526	1533	1540	rVV	4901	8877	0.12%	0.116%
65	11.030	1547	1549	1551	rVB	317	184	0.00%	0.002%
66	11.073	1551	1556	1561	rBV4	839	1637	0.02%	0.021%
67	11.165	1570	1571	1573	rVB2	326	228	0.00%	0.003%
68	11.207	1575	1578	1581	rBV3	142	192	0.00%	0.003%
69	11.451	1612	1618	1622	rVV5	335	718	0.01%	0.009%
70	11.561	1634	1636	1638	rVB2	226	196	0.00%	0.003%
71	11.634	1641	1648	1657	rBV	22359	38676	0.53%	0.504%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1L0

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_W\METHOD\SOM2WLM072618S.M
Title : VOC Analysis

72	11.780	1667	1672	1673	rBV2	205	246	0.00%	0.003%
73	11.884	1686	1689	1691	rBV2	234	222	0.00%	0.003%
74	12.018	1709	1711	1713	rVV2	279	208	0.00%	0.003%
75	12.146	1730	1732	1736	rBV2	231	304	0.00%	0.004%
76	12.201	1738	1741	1743	rVV	300	320	0.00%	0.004%
77	12.341	1762	1764	1767	rBV2	230	202	0.00%	0.003%
78	12.396	1770	1773	1774	rBV	228	209	0.00%	0.003%
79	12.463	1782	1784	1786	rBV	329	221	0.00%	0.003%
80	12.579	1801	1803	1804	rBV2	253	197	0.00%	0.003%
81	12.622	1806	1810	1816	rVV2	1713	2718	0.04%	0.035%
82	12.701	1816	1823	1828	rVV	11299	18473	0.26%	0.241%
83	12.750	1830	1831	1833	rVV	229	191	0.00%	0.002%
84	12.890	1852	1854	1858	rBV2	295	411	0.01%	0.005%
85	13.079	1883	1885	1888	rVB2	346	233	0.00%	0.003%
86	13.109	1888	1890	1891	rBV2	271	220	0.00%	0.003%
87	13.292	1919	1920	1923	rBV	241	187	0.00%	0.002%
88	13.408	1936	1939	1941	rVB2	312	222	0.00%	0.003%
89	13.463	1943	1948	1951	rBV3	232	373	0.01%	0.005%
90	13.493	1951	1953	1954	rBV	281	198	0.00%	0.003%
91	13.567	1959	1965	1972	rVB	13992	23110	0.32%	0.301%
92	13.707	1987	1988	1990	rBV2	298	277	0.00%	0.004%
93	13.780	1998	2000	2001	rBV	199	208	0.00%	0.003%
94	13.859	2008	2013	2019	rBV	13972	22545	0.31%	0.294%
95	13.987	2032	2034	2036	rVB2	330	237	0.00%	0.003%
96	14.018	2036	2039	2041	rVB2	269	258	0.00%	0.003%
97	14.188	2066	2067	2069	rBV	413	236	0.00%	0.003%
98	14.256	2076	2078	2079	rBV	336	237	0.00%	0.003%
99	14.365	2094	2096	2099	rBV2	282	202	0.00%	0.003%
100	15.133	2220	2222	2223	rBV2	339	242	0.00%	0.003%

Sum of corrected areas: 7667308

LSC Report - Integrated Chromatogram

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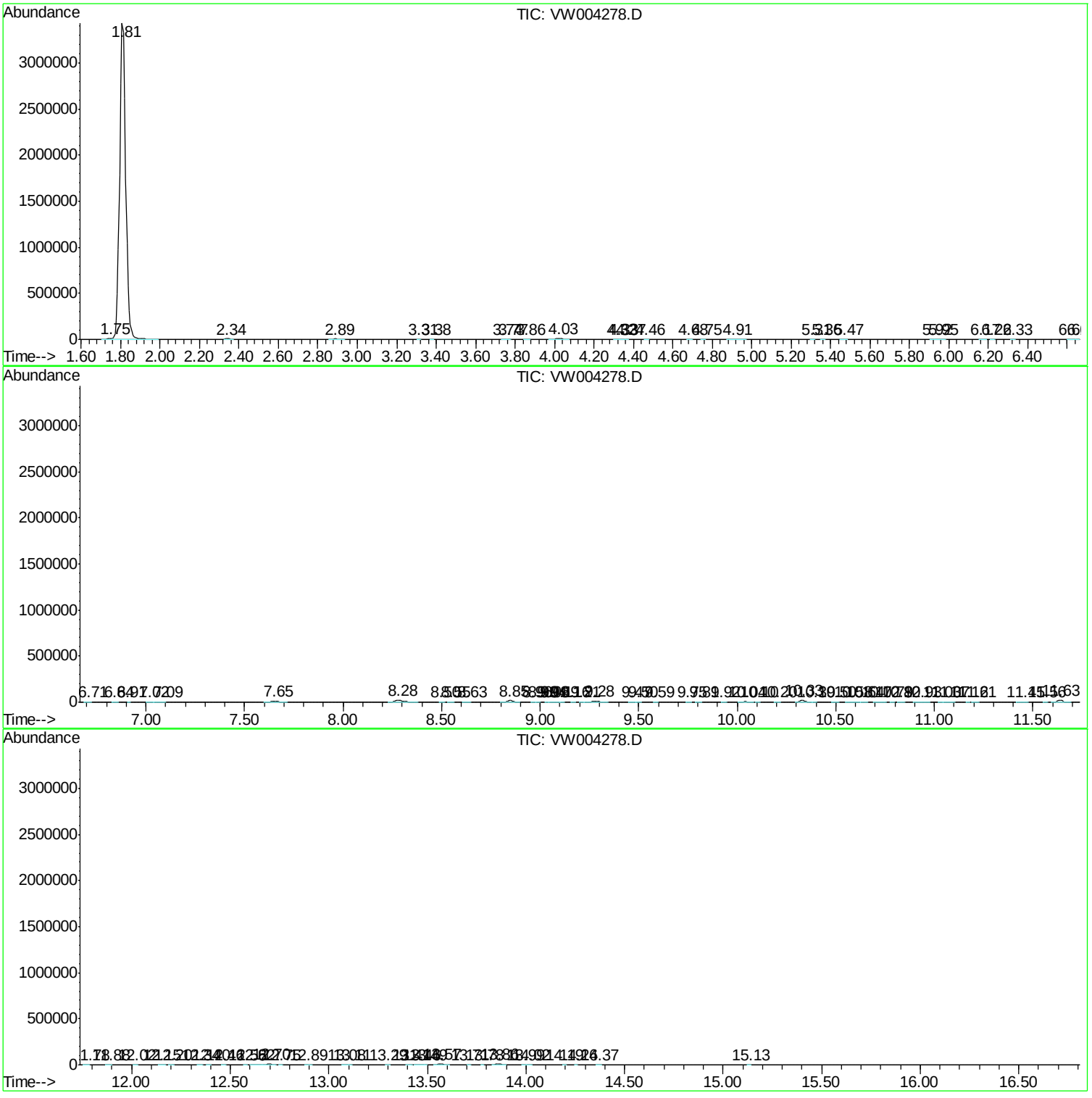
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.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_W\DATA\VW072918\
Data File : VW004278.D
Acq On : 27 Jul 2018 17:57
Operator : SY/AP
Sample : J4205-03
Misc : 4.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JJ1L0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

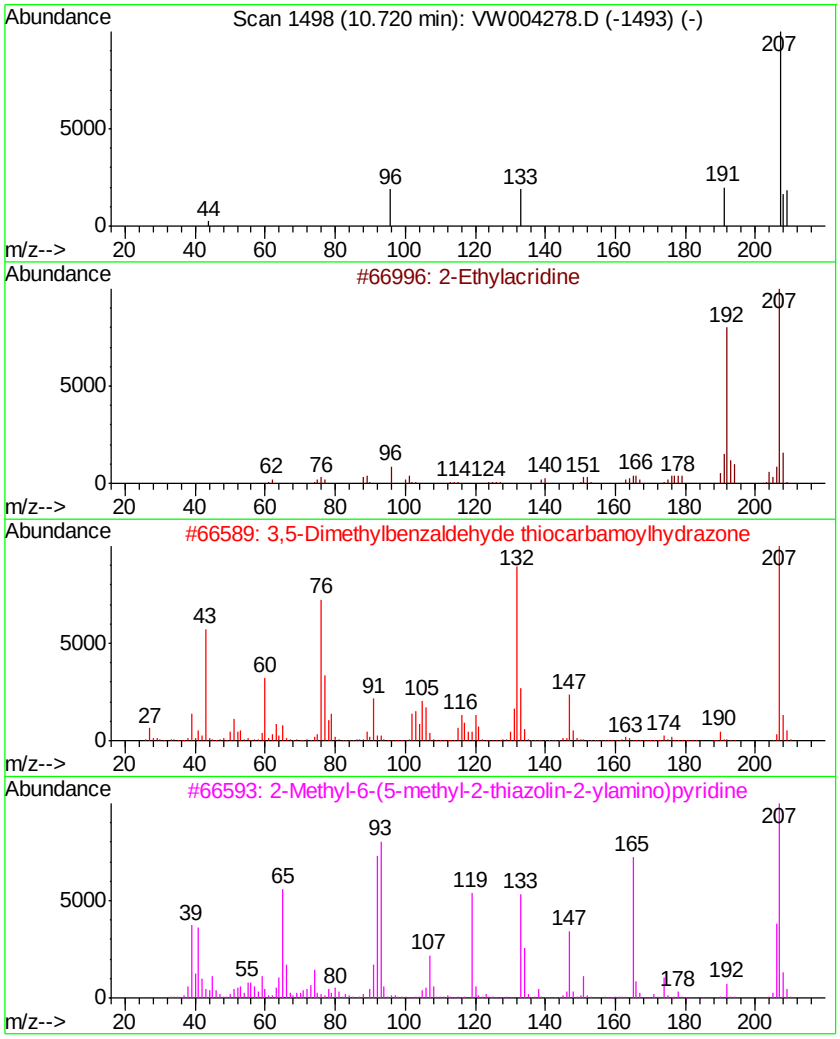
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

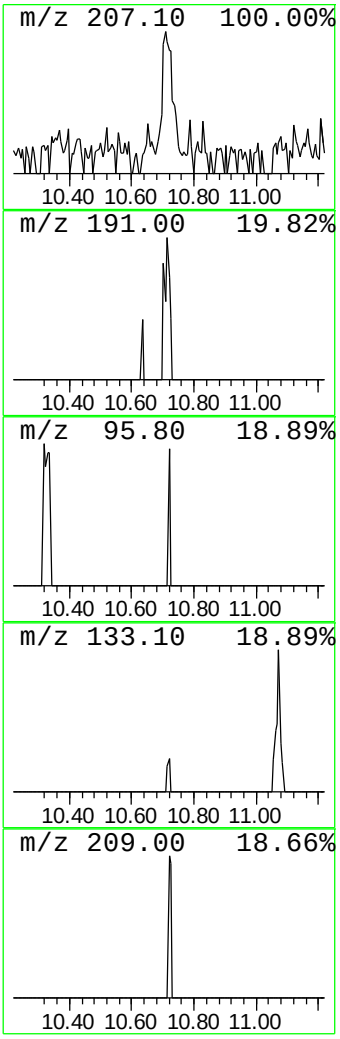
****

Peak Number 5 2-Ethylacridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	1.32 ug/L	2048	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylacridine	207	C15H13N	055751-83-2	64
2	3,5-Dimethylbenzaldehyde thiocar...	207	C10H13N3S	1000195-15-1	9
3	2-Methyl-6-(5-methyl-2-thiazolin...	207	C10H13N3S	339352-50-0	9
4	2-Pyridinamine, N-(4,5-dihydro-5...	207	C10H13N3S	1000362-45-9	9
5	4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	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
2-Ethylacridine	10.72	1.3	ug/L	2048	2	11.64	38676	25.0