LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025734.D
Acq On : 11 Dec 2021 11:36
Operator : JC/MD
Sample : M4981-19DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

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_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

Signal : TIC: VX025734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	24	27	36	rVB2	19893	22817	6.31%	0.741%
2	1.368	43	46	55	rVB	48752	46225	12.79%	1.500%
3	1.666	91	95	103	rVB	37726	48748	13.49%	1.582%
4	2.307	194	200	211	rVB	78518	131150	36.28%	4.257%
5	2.874	291	293	294	rBV2	282	193	0.05%	0.006%
6	2.947	300	305	310	rBV3	1848	3676	1.02%	0.119%
7	3.258	354	356	357	rVB	365	176	0.05%	0.006%
8	3.489	392	394	396	rBV	354	270	0.07%	0.009%
9	3.697	426	428	431	rBV	291	330	0.09%	0.011%
10	3.922	462	465	468	rBV	340	437	0.12%	0.014%
11	4.123	496	498	501	rBV	307	255	0.07%	0.008%
12	4.233	514	516	518	rBV	322	375	0.10%	0.012%
13	4.361	535	537	540	rVB2	282	227	0.06%	0.007%
14	4.459	545	553	569	rVB	28237	86542	23.94%	2.809%
15	4.843	614	616	619	rVB	335	297	0.08%	0.010%
16	5.062	640	652	665	rBV	48126	150560	41.65%	4.887%
17	5.391	698	706	715	rVB4	2403	6474	1.79%	0.210%
18	5.483	720	721	723	rVB	456	226	0.06%	0.007%
19	5.507	723	725	728	rBV	447	508	0.14%	0.016%
20	5.593	737	739	740	rVB2	414	198	0.05%	0.006%
21	5.806	772	774	776	rBV	319	345	0.10%	0.011%
22	5.971	789	801	817	rBV2	121584	361491	100.00%	11.734%
23	6.172	832	834	836	rBV	199	168	0.05%	0.005%
24	6.233	842	844	845	rBV	227	218	0.06%	0.007%
25	6.349	861	863	865	rBV	316	285	0.08%	0.009%
26	6.519	889	891	892	rVB	301	168	0.05%	0.005%
27	6.763	922	931	946	rBV	101574	240674	66.58%	7.812%
28	6.952	960	962	966	rBV3	313	404	0.11%	0.013%
29	7.123	982	990	1004	rBV	76173	166879	46.16%	5.417%
30	7.312	1013	1021	1033	rBV	74727	164420	45.48%	5.337%
31	7.580	1063	1065	1066	rVB	293	168	0.05%	0.005%
32	7.732	1088	1090	1093	rBV	161	189	0.05%	0.006%
33	7.806	1100	1102	1103	rBV2	261	185	0.05%	0.006%
34	8.001	1132	1134	1137	rBV	228	342	0.09%	0.011%
35	8.025	1137	1138	1141	rVB	316	219	0.06%	0.007%
36	8.049	1141	1142	1147	rVB2	185	213	0.06%	0.007%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025734.D
Acq On : 11 Dec 2021 11:36
Operator : JC/MD
Sample : M4981-19DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

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_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

37	8.086	1147	1148	1152	rBV	176	225	0.06%	0.007%
38	8.190	1163	1165	1167	rBV	213	189	0.05%	0.006%
39	8.324	1181	1187	1198	rVB	53336	89505	24.76%	2.905%
40	8.415	1200	1202	1204	rVV2	230	177	0.05%	0.006%
41	8.647	1234	1240	1248	rBV	187907	299386	82.82%	9.718%
42	8.720	1249	1252	1257	rVB	2234	3485	0.96%	0.113%
43	8.805	1264	1266	1267	rBV	327	206	0.06%	0.007%
44	8.891	1278	1280	1282	rVB2	317	231	0.06%	0.007%
45	8.909	1282	1283	1285	rBV2	182	168	0.05%	0.005%
46	8.952	1285	1290	1300	rVB	39366	57672	15.95%	1.872%
47	9.092	1311	1313	1314	rBV	238	167	0.05%	0.005%
48	9.189	1327	1329	1333	rVB	233	250	0.07%	0.008%
49	9.244	1333	1338	1339	rBV	236	248	0.07%	0.008%
50	9.330	1349	1352	1356	rVV2	209	303	0.08%	0.010%
51	9.385	1356	1361	1376	rVV	118715	171542	47.45%	5.568%
52	9.732	1414	1418	1420	rBV	229	258	0.07%	0.008%
53	9.872	1436	1441	1444	rBV	389	876	0.24%	0.028%
54	9.988	1459	1460	1462	rVB	251	176	0.05%	0.006%
55	10.055	1465	1471	1485	rVB	225456	298531	82.58%	9.690%
56	10.195	1490	1494	1497	rBV2	329	585	0.16%	0.019%
57	10.348	1517	1519	1522	rVB	235	177	0.05%	0.006%
58	10.372	1522	1523	1526	rBV	248	230	0.06%	0.007%
59	10.531	1545	1549	1550	rVB2	248	219	0.06%	0.007%
60	10.750	1584	1585	1590	rVB	344	394	0.11%	0.013%
61	10.793	1590	1592	1594	rBV2	227	253	0.07%	0.008%
62	10.836	1597	1599	1602	rVB	296	274	0.08%	0.009%
63	10.988	1620	1624	1626	rVB	329	411	0.11%	0.013%
64	11.012	1626	1628	1629	rBV	311	182	0.05%	0.006%
65	11.055	1631	1635	1636	rVB	242	246	0.07%	0.008%
66	11.122	1643	1646	1650	rVB3	886	1100	0.30%	0.036%
67	11.195	1652	1658	1668	rBV	139192	180573	49.95%	5.861%
68	11.281	1670	1672	1674	rVB	491	342	0.09%	0.011%
69	11.305	1674	1676	1677	rBV2	227	229	0.06%	0.007%
70	11.390	1689	1690	1693	rBV2	251	175	0.05%	0.006%
71	11.482	1704	1705	1707	rBV	250	214	0.06%	0.007%
72	11.750	1743	1749	1753	rVB5	721	1317	0.36%	0.043%
73	11.787	1753	1755	1756	rBV	326	241	0.07%	0.008%
74	11.921	1775	1777	1778	rBV	296	170	0.05%	0.006%
75	11.939	1778	1780	1783	rVB	456	437	0.12%	0.014%
76	12.024	1789	1794	1802	rBV	215379	270138	74.73%	8.768%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025734.D
Acq On : 11 Dec 2021 11:36
Operator : JC/MD
Sample : M4981-19DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

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_X\Method\SFAMXLM112221WMA.M
Title : VOC Analysis

77	12.213	1823	1825	1828	rBV2	335	341	0.09%	0.011%
78	12.262	1831	1833	1834	rBV	297	271	0.07%	0.009%
79	12.323	1837	1843	1851	rVB	201445	254727	70.47%	8.268%
80	12.427	1856	1860	1862	rVV2	326	509	0.14%	0.017%
81	12.451	1862	1864	1869	rVB2	301	395	0.11%	0.013%
82	12.768	1913	1916	1919	rVB2	459	646	0.18%	0.021%
83	12.963	1945	1948	1951	rBV2	391	493	0.14%	0.016%
84	13.030	1957	1959	1961	rBV	266	268	0.07%	0.009%
85	13.384	2014	2017	2019	rBV2	340	402	0.11%	0.013%
86	13.408	2019	2021	2024	rBV	221	219	0.06%	0.007%
87	13.872	2095	2097	2100	rVB2	260	246	0.07%	0.008%
88	14.134	2135	2140	2145	rBV2	888	1308	0.36%	0.042%
89	14.585	2212	2214	2216	rBV2	239	265	0.07%	0.009%
90	14.609	2216	2218	2220	rVV2	276	213	0.06%	0.007%
91	14.780	2245	2246	2249	rVB	420	232	0.06%	0.008%
92	14.804	2249	2250	2251	rBV	276	158	0.04%	0.005%
93	14.884	2260	2263	2266	rBV2	367	554	0.15%	0.018%
94	15.006	2281	2283	2285	rBV	258	215	0.06%	0.007%
95	15.481	2359	2361	2363	rBV2	360	362	0.10%	0.012%
96	15.560	2372	2374	2375	rBV2	331	224	0.06%	0.007%
97	15.652	2385	2389	2391	rBV2	408	532	0.15%	0.017%
98	15.701	2395	2397	2398	rVB	436	218	0.06%	0.007%
99	16.188	2475	2477	2480	rVB2	286	177	0.05%	0.006%
100	16.621	2546	2548	2549	rBV2	312	255	0.07%	0.008%

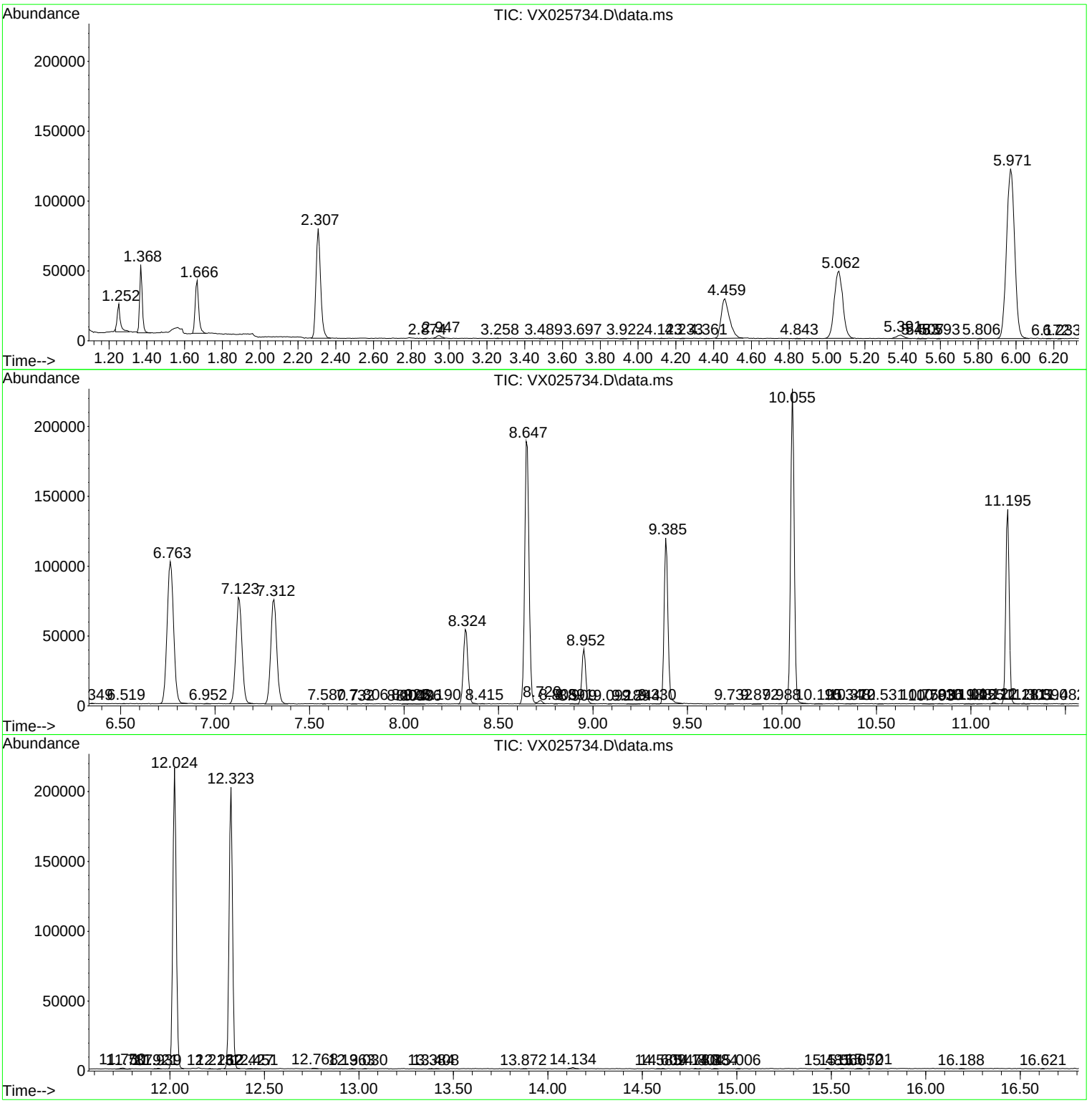
Sum of corrected areas: 3080784

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025734.D
Acq On : 11 Dec 2021 11:36
Operator : JC/MD
Sample : M4981-19DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025734.D
Acq On : 11 Dec 2021 11:36
Operator : JC/MD
Sample : M4981-19DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

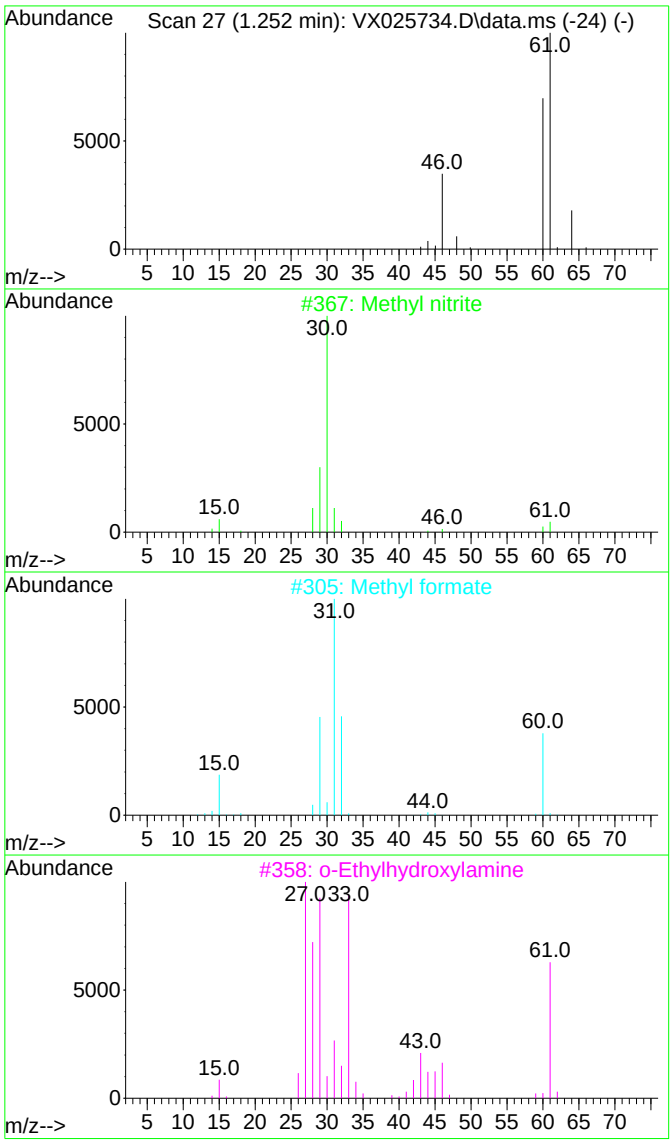
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

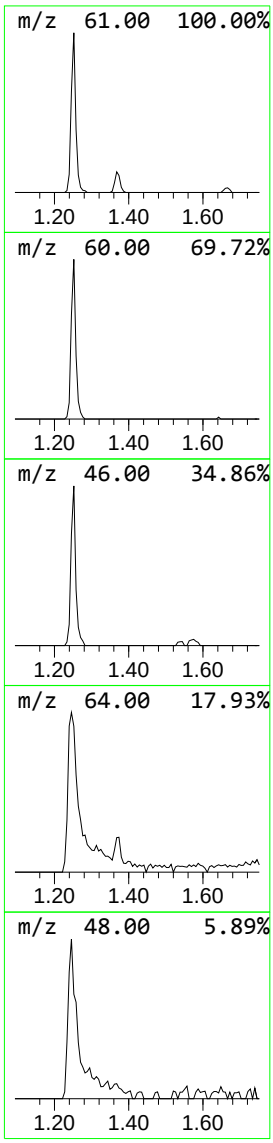
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	4.74 ug/L	22817	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	Methyl formate	60	C2H4O2	000107-31-3	4
3	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4	Methyl formate	60	C2H4O2	000107-31-3	4
5	Methyl formate	60	C2H4O2	000107-31-3	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025734.D
Acq On : 11 Dec 2021 11:36
Operator : JC/MD
Sample : M4981-19DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CR8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.252	4.7	ug/L	22817	1	6.763	240674	50.0