LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
Data File : VY020940.D
Acq On : 27 Jan 2025 11:20
Operator : SY/MD
Sample : Q1183-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-237

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_Y\methods\82Y012425S.M
Title : SW846 8260

Signal : TIC: VY020940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.970	204	205	207	rVB	491	261	5.77%	0.469%
2	2.989	207	208	211	rBV2	336	329	7.28%	0.591%
3	3.147	233	234	238	rVB2	293	293	6.48%	0.526%
4	3.281	254	256	259	rVB3	301	274	6.06%	0.492%
5	3.342	265	266	268	rBV	320	277	6.13%	0.498%
6	4.013	373	376	377	rBV	559	589	13.03%	1.058%
7	4.074	384	386	387	rBV	440	259	5.73%	0.465%
8	4.452	444	448	450	rBV2	257	312	6.90%	0.561%
9	4.677	482	485	486	rBV3	283	289	6.39%	0.519%
10	4.775	498	501	502	rVB2	449	359	7.94%	0.645%
11	4.866	514	516	518	rBV3	327	362	8.01%	0.650%
12	4.939	526	528	531	rBV3	219	278	6.15%	0.499%
13	5.031	541	543	545	rVB2	300	263	5.82%	0.473%
14	5.061	545	548	552	rBV3	575	964	21.32%	1.732%
15	5.305	586	588	593	rBV3	221	298	6.59%	0.535%
16	5.641	641	643	646	rBV3	233	275	6.08%	0.494%
17	5.836	672	675	676	rVB2	343	296	6.55%	0.532%
18	5.854	676	678	679	rBV	439	313	6.92%	0.562%
19	5.958	691	695	697	rBV2	421	465	10.29%	0.835%
20	6.317	750	754	756	rVB2	351	394	8.71%	0.708%
21	6.342	756	758	759	rBV	359	327	7.23%	0.588%
22	6.598	798	800	802	rVB2	438	330	7.30%	0.593%
23	6.713	818	819	823	rVB2	291	367	8.12%	0.659%
24	6.774	826	829	830	rBV3	337	301	6.66%	0.541%
25	6.872	840	845	846	rBV3	460	683	15.11%	1.227%
26	7.031	869	871	873	rVB2	330	258	5.71%	0.464%
27	7.061	873	876	878	rBV2	277	342	7.56%	0.614%
28	7.152	890	891	894	rBV2	384	297	6.57%	0.534%
29	7.213	900	901	904	rBV2	289	309	6.83%	0.555%
30	7.280	910	912	915	rBV3	325	370	8.18%	0.665%
31	7.372	922	927	929	rBV3	549	777	17.19%	1.396%
32	7.408	931	933	938	rVB3	333	542	11.99%	0.974%
33	7.585	960	962	965	rVB2	270	305	6.75%	0.548%
34	7.713	979	983	990	rVB3	1558	3554	78.61%	6.385%
35	7.786	993	995	998	rVB2	368	266	5.88%	0.478%
36	7.951	1020	1022	1024	rBV2	475	399	8.83%	0.717%

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MSVOA_Y
ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : SW846 8260

37	8.073	1036	1042	1048	rVB4	1360	2795	61.82%	5.022%
38	8.396	1092	1095	1098	rBV	318	556	12.30%	0.999%
39	8.481	1107	1109	1111	rBV	488	379	8.38%	0.681%
40	8.536	1117	1118	1121	rBV2	324	263	5.82%	0.473%
41	8.579	1123	1125	1127	rVB2	410	294	6.50%	0.528%
42	8.622	1127	1132	1140	rBV2	2233	4521	100.00%	8.123%
43	8.725	1148	1149	1154	rVB2	307	356	7.87%	0.640%
44	8.805	1157	1162	1164	rBV2	305	482	10.66%	0.866%
45	8.884	1173	1175	1178	rVB2	351	283	6.26%	0.508%
46	8.908	1178	1179	1182	rBV	379	259	5.73%	0.465%
47	8.975	1188	1190	1195	rVB3	290	448	9.91%	0.805%
48	9.067	1204	1205	1208	rVB2	315	262	5.80%	0.471%
49	9.158	1217	1220	1221	rBV	338	322	7.12%	0.579%
50	9.341	1244	1250	1253	rBV3	337	654	14.47%	1.175%
51	9.493	1272	1275	1276	rBV2	313	339	7.50%	0.609%
52	9.640	1298	1299	1301	rBV	368	300	6.64%	0.539%
53	9.817	1326	1328	1332	rVB3	222	290	6.41%	0.521%
54	9.859	1332	1335	1336	rBV	431	260	5.75%	0.467%
55	9.890	1336	1340	1343	rVB2	528	718	15.88%	1.290%
56	9.920	1343	1345	1346	rBV	352	263	5.82%	0.473%
57	9.975	1353	1354	1357	rBV2	269	312	6.90%	0.561%
58	10.024	1360	1362	1368	rVB3	323	536	11.86%	0.963%
59	10.115	1372	1377	1382	rBV2	2132	3859	85.36%	6.933%
60	10.201	1388	1391	1393	rBV3	315	428	9.47%	0.769%
61	10.225	1393	1395	1398	rVB	352	273	6.04%	0.490%
62	10.463	1431	1434	1436	rVB2	288	347	7.68%	0.623%
63	10.548	1446	1448	1450	rVV2	270	268	5.93%	0.482%
64	10.634	1461	1462	1465	rBV2	422	468	10.35%	0.841%
65	10.774	1483	1485	1487	rBV2	355	305	6.75%	0.548%
66	10.841	1494	1496	1499	rBV2	286	374	8.27%	0.672%
67	11.072	1532	1534	1537	rBV3	278	388	8.58%	0.697%
68	11.140	1543	1545	1546	rBV	327	265	5.86%	0.476%
69	11.426	1586	1592	1596	rVV4	1512	2541	56.20%	4.565%
70	11.499	1600	1604	1608	rBV2	340	471	10.42%	0.846%
71	11.767	1645	1648	1650	rBV2	223	299	6.61%	0.537%
72	12.024	1688	1690	1692	rBV2	336	311	6.88%	0.559%
73	12.243	1725	1726	1730	rVB2	284	301	6.66%	0.541%
74	12.420	1751	1755	1759	rVB4	667	953	21.08%	1.712%
75	12.590	1782	1783	1785	rBV	407	283	6.26%	0.508%
76	12.664	1794	1795	1798	rVB2	436	300	6.64%	0.539%

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77	12.755	1805	1810	1811	rBV2	325	362	8.01%	0.650%
78	12.779	1811	1814	1816	rBV	659	437	9.67%	0.785%
79	12.926	1837	1838	1840	rBV2	348	261	5.77%	0.469%
80	13.188	1879	1881	1884	rVV2	236	304	6.72%	0.546%
81	13.316	1900	1902	1905	rBV2	309	409	9.05%	0.735%
82	13.353	1905	1908	1915	rVV3	1180	2312	51.14%	4.154%
83	13.414	1915	1918	1924	rBV2	366	555	12.28%	0.997%
84	13.468	1926	1927	1930	rBV2	255	314	6.95%	0.564%
85	13.676	1958	1961	1962	rBV3	305	371	8.21%	0.667%
86	13.700	1963	1965	1969	rVB	291	306	6.77%	0.550%
87	13.926	1999	2002	2003	rBV	356	349	7.72%	0.627%
88	13.944	2003	2005	2007	rVB2	405	334	7.39%	0.600%
89	14.029	2017	2019	2021	rBV2	342	277	6.13%	0.498%
90	14.054	2021	2023	2027	rBV3	347	344	7.61%	0.618%
91	14.176	2041	2043	2047	rBV2	380	434	9.60%	0.780%
92	14.328	2066	2068	2071	rVB2	317	269	5.95%	0.483%
93	14.358	2071	2073	2075	rBV	372	295	6.53%	0.530%
94	14.645	2117	2120	2121	rBV2	431	336	7.43%	0.604%
95	14.810	2146	2147	2150	rBV2	614	657	14.53%	1.180%
96	15.108	2194	2196	2198	rBV3	550	511	11.30%	0.918%
97	15.194	2208	2210	2215	rBV3	402	551	12.19%	0.990%
98	15.334	2231	2233	2236	rBV3	516	650	14.38%	1.168%
99	15.401	2242	2244	2246	rBV	489	311	6.88%	0.559%
100	16.273	2385	2387	2393	rBV3	609	806	17.83%	1.448%

Sum of corrected areas: 55658

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Instrument :
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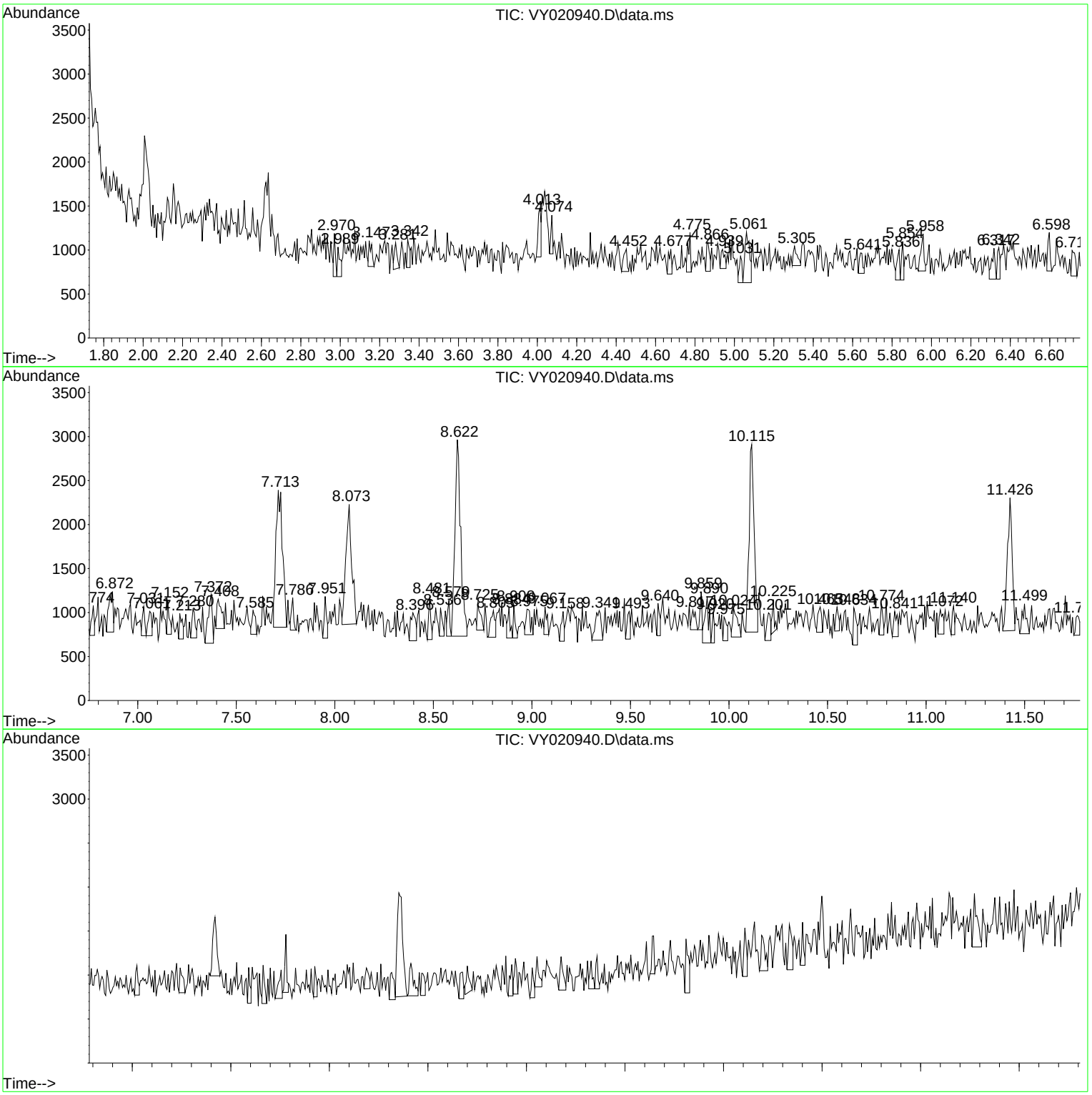
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260

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



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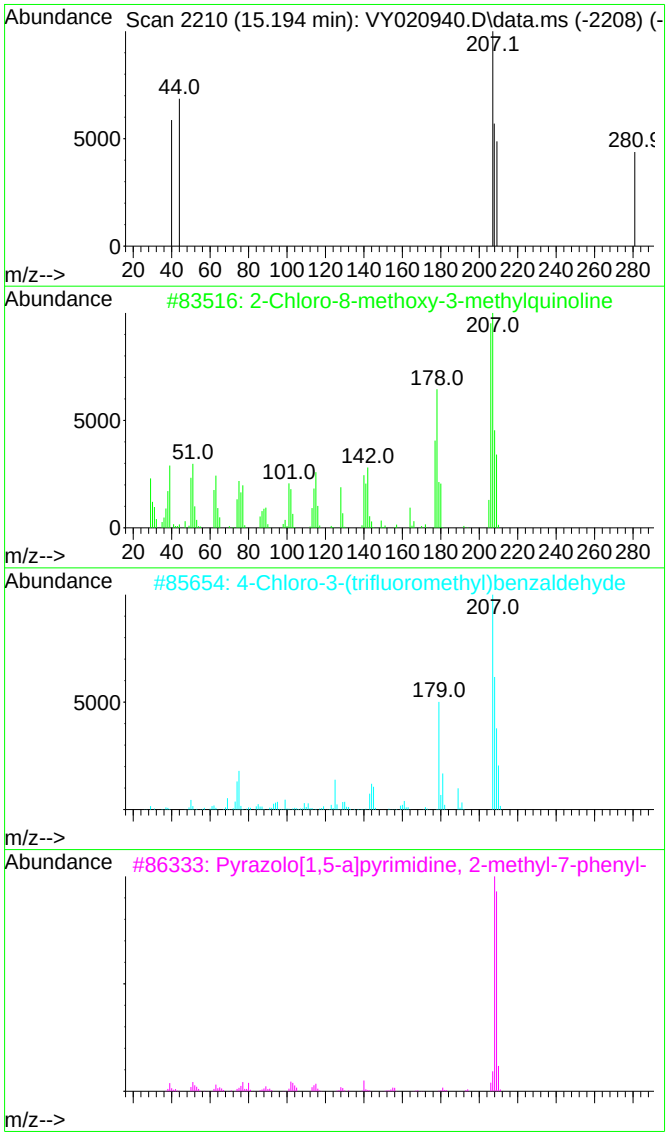
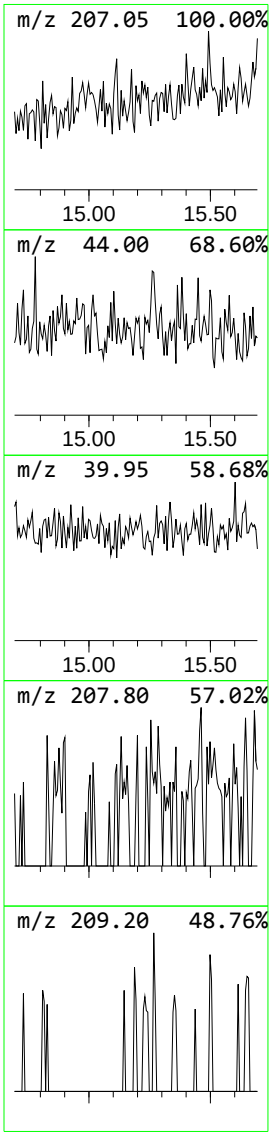
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Chloro-8-methoxy-3-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.194	11.92 ug/l	551	1,4-Dichlorobenzene-d4	13.365

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-8-methoxy-3-methylquino...	207	C11H10ClNO	132118-31-1	50
2	4-Chloro-3-(trifluoromethyl)benz...	208	C8H4ClF3O	034328-46-6	50
3	Pyrazolo[1,5-a]pyrimidine, 2-met...	209	C13H11N3	186956-64-9	7
4	1,3-benzenedicarboxylic acid, 5-...	209	C10H11NO4	1000400-59-0	7
5	2-Phenyl-3-methyl-pyrrolo(2,3-b)...	209	C13H11N3	056015-26-0	7





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Chloro-8-meth...	15.194	11.9	ug/l	551	4	13.365	2312	50.0