

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072271.D
 Acq On : 18 Mar 2022 05:18
 Operator : VA/SY
 Sample : N1966-10
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-1-10-18-19

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_D\Method\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	95	97	98	rBV	1477	1435	3.33%	0.374%
2	2.791	146	148	149	rBV2	1462	1346	3.13%	0.351%
3	2.961	176	177	181	rVB2	1801	1365	3.17%	0.356%
4	3.103	200	201	203	rVB	1504	1042	2.42%	0.272%
5	3.126	203	205	208	rBV	1958	1360	3.16%	0.355%
6	3.291	231	233	235	rBV	1119	1217	2.83%	0.318%
7	3.426	254	256	258	rBV	950	1032	2.40%	0.269%
8	3.550	275	277	280	rBV2	1493	1280	2.97%	0.334%
9	3.626	288	290	295	rBV	1072	1484	3.45%	0.387%
10	3.744	307	310	311	rBV2	1183	1377	3.20%	0.359%
11	3.908	334	338	340	rBV	1160	1808	4.20%	0.472%
12	4.026	356	358	360	rVB	1679	1236	2.87%	0.323%
13	4.050	360	362	365	rBV	1073	1150	2.67%	0.300%
14	4.091	368	369	372	rBV	1475	1235	2.87%	0.322%
15	4.126	372	375	377	rBV3	1679	2377	5.52%	0.620%
16	4.214	387	390	392	rBV	1375	1808	4.20%	0.472%
17	4.320	406	408	411	rBV	861	1061	2.46%	0.277%
18	4.620	457	459	461	rBV	1374	1324	3.07%	0.345%
19	4.785	484	487	488	rBV2	1613	1666	3.87%	0.435%
20	4.891	503	505	507	rBV2	1669	1766	4.10%	0.461%
21	4.926	509	511	514	rBV2	1226	1524	3.54%	0.398%
22	5.567	617	620	623	rBV2	694	1055	2.45%	0.275%
23	5.620	627	629	632	rBV2	922	1105	2.57%	0.288%
24	5.732	645	648	651	rBV2	740	1075	2.50%	0.280%
25	5.803	658	660	663	rVB	1337	1208	2.81%	0.315%
26	6.120	711	714	715	rBV	1410	1043	2.42%	0.272%
27	6.408	762	763	765	rBV	1382	1143	2.65%	0.298%
28	6.544	785	786	789	rVB2	1398	1134	2.63%	0.296%
29	6.585	791	793	795	rVV2	1251	1163	2.70%	0.303%
30	6.655	803	805	807	rBV2	1256	1505	3.50%	0.393%
31	6.720	813	816	819	rBV2	1382	1914	4.44%	0.499%
32	6.773	821	825	827	rBV	1338	1658	3.85%	0.433%
33	6.867	836	841	842	rBV	1252	1555	3.61%	0.406%
34	6.932	850	852	853	rBV	1434	1083	2.52%	0.283%
35	7.020	864	867	869	rBV	1779	2052	4.77%	0.535%
36	7.067	872	875	876	rBV	1073	1062	2.47%	0.277%

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37	7.285	910	912	913	rBV	1421	1148	2.67%	0.300%
38	7.397	927	931	934	rVB2	1383	2251	5.23%	0.587%
39	7.426	934	936	939	rBV2	948	1072	2.49%	0.280%
40	7.485	943	946	947	rBV2	932	1120	2.60%	0.292%
41	7.555	954	958	961	rVB2	1441	1787	4.15%	0.466%
42	7.597	964	965	968	rBV2	1313	1201	2.79%	0.313%
43	7.885	1011	1014	1015	rBV	2545	2099	4.87%	0.548%
44	7.914	1015	1019	1024	rVV3	7237	12580	29.21%	3.282%
45	7.973	1025	1029	1037	rVB4	10494	22283	51.75%	5.814%
46	8.032	1037	1039	1041	rBV2	2337	2324	5.40%	0.606%
47	8.102	1050	1051	1053	rBV2	1291	1036	2.41%	0.270%
48	8.326	1083	1089	1096	rVB5	8752	18130	42.10%	4.731%
49	8.385	1096	1099	1100	rBV	1521	1453	3.37%	0.379%
50	8.861	1175	1180	1187	rVB3	13383	24265	56.35%	6.331%
51	9.126	1223	1225	1228	rVB	2052	2164	5.03%	0.565%
52	9.273	1247	1250	1254	rVB2	1053	1778	4.13%	0.464%
53	9.373	1263	1267	1270	rBV2	1478	1823	4.23%	0.476%
54	9.491	1286	1287	1290	rBV2	1537	1615	3.75%	0.421%
55	9.543	1294	1296	1299	rBV	1491	1164	2.70%	0.304%
56	9.620	1308	1309	1314	rBV	843	1094	2.54%	0.285%
57	9.755	1330	1332	1334	rBV	1006	1095	2.54%	0.286%
58	9.943	1362	1364	1367	rVB	1486	1209	2.81%	0.315%
59	9.967	1367	1368	1372	rBV	1356	1557	3.62%	0.406%
60	10.026	1376	1378	1380	rBV	1060	1082	2.51%	0.282%
61	10.167	1399	1402	1405	rBV3	895	1141	2.65%	0.298%
62	10.196	1405	1407	1410	rBV2	1166	1083	2.52%	0.283%
63	10.255	1415	1417	1420	rVB	1341	1114	2.59%	0.291%
64	10.338	1424	1431	1438	rVV3	20405	36652	85.12%	9.563%
65	10.420	1444	1445	1449	rBV	1906	2256	5.24%	0.589%
66	10.461	1449	1452	1453	rVV2	1541	1469	3.41%	0.383%
67	10.496	1457	1458	1462	rVB2	1274	1174	2.73%	0.306%
68	10.655	1483	1485	1487	rBV2	1123	1148	2.67%	0.300%
69	10.726	1495	1497	1500	rVB	1682	1482	3.44%	0.387%
70	10.996	1538	1543	1544	rBV2	1185	1719	3.99%	0.449%
71	11.508	1628	1630	1633	rBV2	1180	1124	2.61%	0.293%
72	11.637	1647	1652	1658	rVB2	23750	39918	92.70%	10.416%
73	12.196	1745	1747	1751	rVB2	1360	1605	3.73%	0.419%
74	12.326	1766	1769	1770	rBV2	1123	1031	2.39%	0.269%
75	12.367	1774	1776	1779	rBV	1261	1047	2.43%	0.273%
76	12.620	1815	1819	1825	rVB6	19044	30514	70.86%	7.962%

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77	12.879	1861	1863	1865	rBV2	1975	2140	4.97%	0.558%
78	13.361	1937	1945	1946	rBV4	12470	22456	52.15%	5.859%
79	13.567	1975	1980	1986	rVB3	25231	43061	100.00%	11.236%
80	13.684	1996	2000	2003	rBV3	1955	2582	6.00%	0.674%
81	13.720	2003	2006	2012	rVB3	1689	3112	7.23%	0.812%
82	13.784	2012	2017	2020	rBV2	2014	3476	8.07%	0.907%
83	14.331	2108	2110	2119	rVB5	4591	8385	19.47%	2.188%
84	15.384	2284	2289	2295	rVB5	7978	16587	38.52%	4.328%

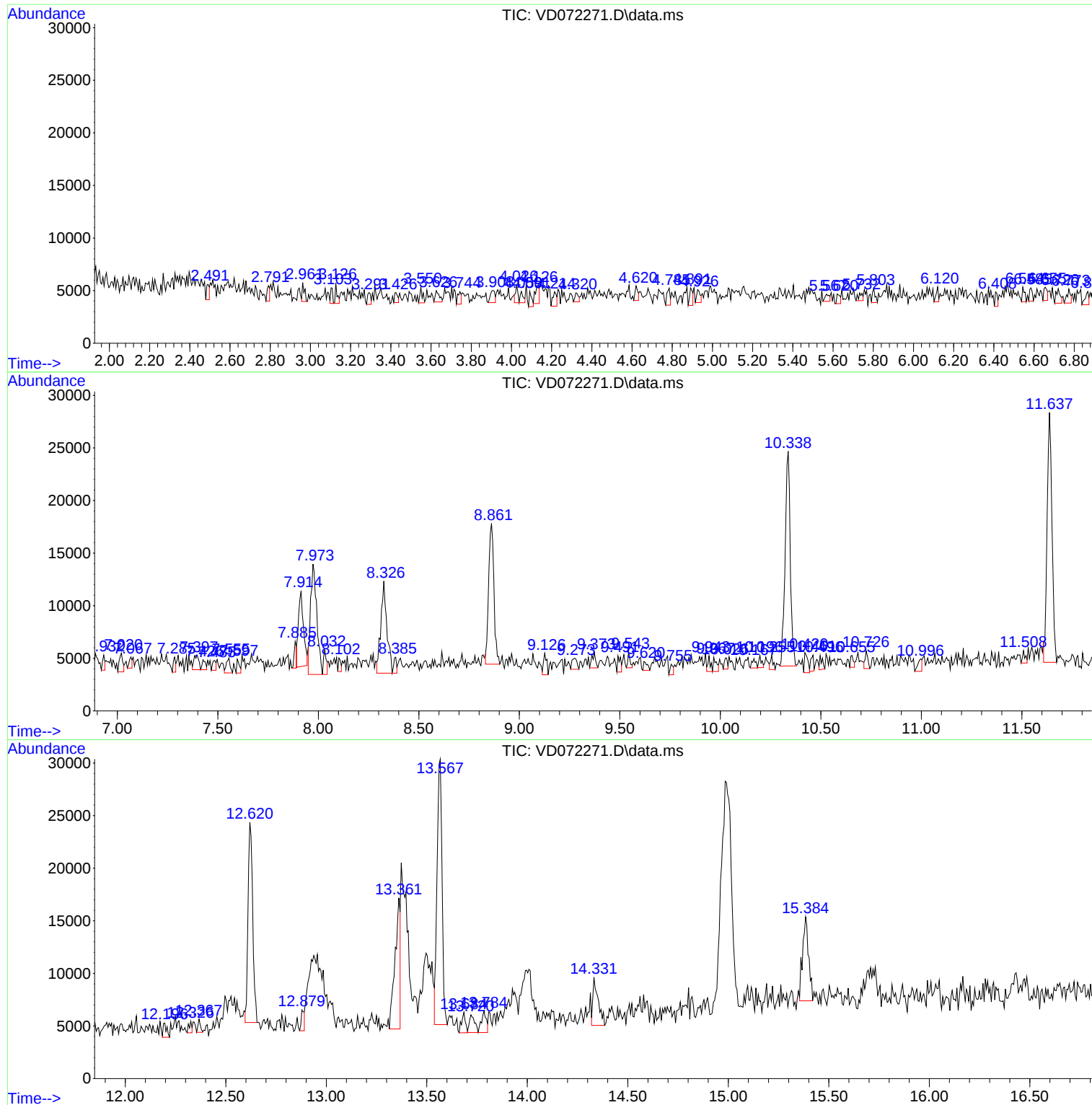
Sum of corrected areas: 383254

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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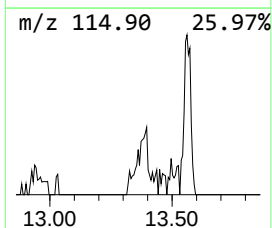
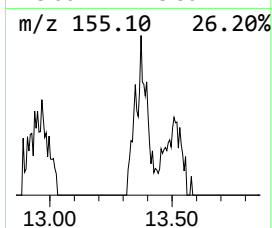
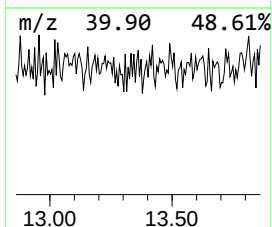
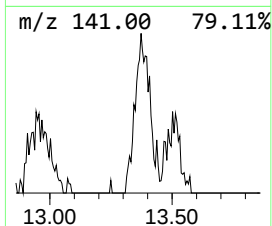
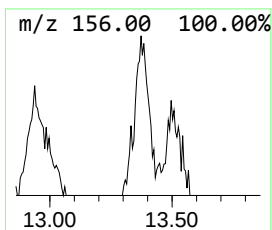
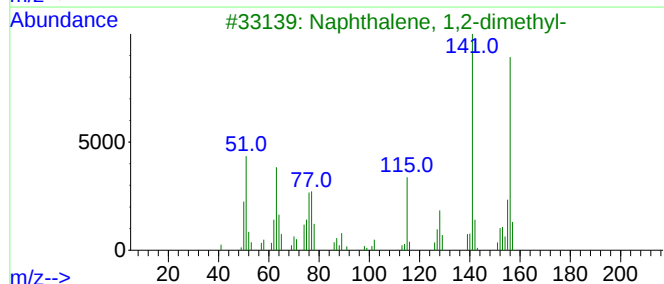
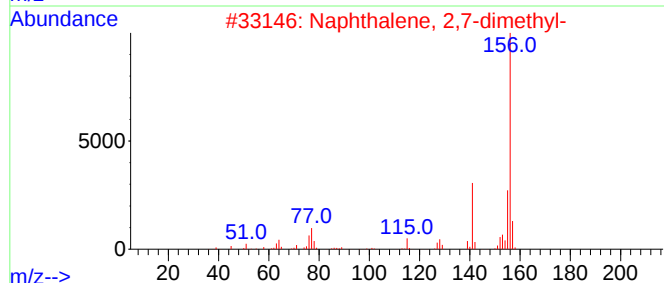
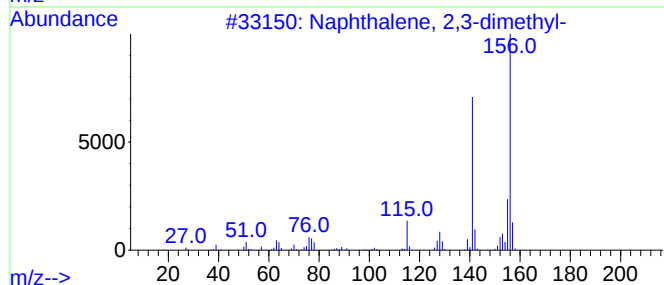
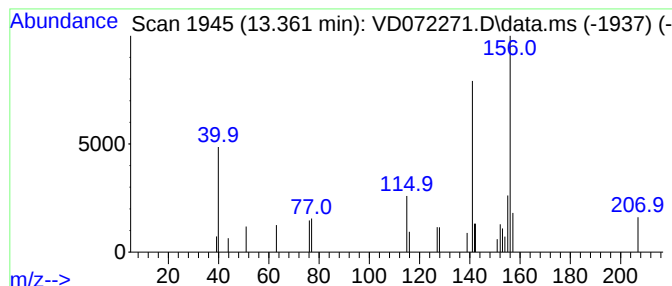
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.361	26.07 ug/l	22456	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.361	26.1	ug/l	22456	4	13.561	43061	50.0