

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077645.D
 Acq On : 21 Nov 2023 15:15
 Operator : JC/SY
 Sample : 05416-23RE
 Misc : 4.67G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH6RE

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_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	20	26	36	rBV	330688	620960	100.00%	38.004%
2	2.058	78	80	82	rBV2	976	964	0.16%	0.059%
3	2.287	115	119	123	rVB	11363	16407	2.64%	1.004%
4	3.246	281	282	284	rVB2	1391	808	0.13%	0.049%
5	3.475	318	321	322	rBV2	1748	1228	0.20%	0.075%
6	3.517	326	328	333	rBV3	790	1384	0.22%	0.085%
7	3.687	356	357	359	rBV	1156	809	0.13%	0.050%
8	3.875	387	389	390	rBV2	1382	843	0.14%	0.052%
9	3.922	391	397	399	rBV3	10521	17689	2.85%	1.083%
10	3.999	407	410	411	rBV	1454	1154	0.19%	0.071%
11	4.016	411	413	415	rBV3	2047	1916	0.31%	0.117%
12	4.158	433	437	438	rBV	794	1057	0.17%	0.065%
13	4.458	483	488	489	rBV	1270	1579	0.25%	0.097%
14	4.652	518	521	522	rBV2	1125	955	0.15%	0.058%
15	4.669	522	524	526	rBV	1011	1115	0.18%	0.068%
16	4.805	537	547	556	rBV4	8980	28017	4.51%	1.715%
17	4.905	561	564	566	rBV2	1101	1351	0.22%	0.083%
18	5.046	586	588	590	rBV2	920	852	0.14%	0.052%
19	5.193	610	613	614	rBV2	1040	839	0.14%	0.051%
20	5.446	654	656	660	rVB2	867	987	0.16%	0.060%
21	5.811	717	718	721	rBV2	1230	985	0.16%	0.060%
22	5.887	730	731	737	rVB2	1226	1579	0.25%	0.097%
23	6.046	756	758	760	rBV	1299	1125	0.18%	0.069%
24	6.140	771	774	777	rBV2	721	1202	0.19%	0.074%
25	6.381	811	815	817	rVB2	704	870	0.14%	0.053%
26	6.399	817	818	821	rBV2	1744	1115	0.18%	0.068%
27	6.775	879	882	886	rBV	927	1396	0.22%	0.085%
28	6.857	895	896	901	rBV2	1200	1398	0.23%	0.086%
29	6.987	912	918	922	rBV4	8056	18007	2.90%	1.102%
30	7.187	950	952	954	rVB	1480	950	0.15%	0.058%
31	7.216	954	957	960	rBV	957	1125	0.18%	0.069%
32	7.246	960	962	964	rBV	994	1115	0.18%	0.068%
33	7.328	974	976	978	rBV	908	807	0.13%	0.049%
34	7.363	978	982	983	rBV2	1155	1366	0.22%	0.084%
35	7.569	1006	1017	1027	rVV	19473	52185	8.40%	3.194%
36	7.687	1035	1037	1040	rVB2	1215	1265	0.20%	0.077%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

37	7.746	1044	1047	1050	rVV2	1219	1263	0.20%	0.077%
38	7.799	1055	1056	1061	rBV3	921	1006	0.16%	0.062%
39	7.999	1088	1090	1092	rVB2	992	876	0.14%	0.054%
40	8.028	1092	1095	1096	rBV	1089	836	0.13%	0.051%
41	8.104	1106	1108	1111	rVB	1336	903	0.15%	0.055%
42	8.210	1116	1126	1140	rBV5	38717	126276	20.34%	7.728%
43	8.593	1190	1191	1194	rVV	1230	874	0.14%	0.053%
44	8.657	1200	1202	1207	rVB	1118	1330	0.21%	0.081%
45	8.693	1207	1208	1213	rVB3	1327	980	0.16%	0.060%
46	8.781	1213	1223	1231	rBV2	38938	82891	13.35%	5.073%
47	8.975	1254	1256	1258	rVV	1062	906	0.15%	0.055%
48	9.163	1286	1288	1289	rBV	1343	849	0.14%	0.052%
49	9.210	1289	1296	1307	rVB	28651	61045	9.83%	3.736%
50	9.322	1312	1315	1317	rBV2	1242	1106	0.18%	0.068%
51	9.493	1342	1344	1346	rVB2	1099	891	0.14%	0.055%
52	9.528	1348	1350	1354	rVB	1376	1046	0.17%	0.064%
53	9.746	1385	1387	1392	rBV2	959	1001	0.16%	0.061%
54	9.981	1420	1427	1435	rVB2	16130	32808	5.28%	2.008%
55	10.093	1443	1446	1449	rVB2	1160	1472	0.24%	0.090%
56	10.157	1455	1457	1459	rBV2	1654	1408	0.23%	0.086%
57	10.269	1468	1476	1483	rBV	45182	83462	13.44%	5.108%
58	10.393	1491	1497	1499	rVB2	775	1321	0.21%	0.081%
59	10.434	1499	1504	1505	rBV2	940	1257	0.20%	0.077%
60	10.528	1514	1520	1526	rBV3	13946	25666	4.13%	1.571%
61	10.663	1538	1543	1549	rBV3	2882	5821	0.94%	0.356%
62	10.834	1569	1572	1573	rBV2	911	938	0.15%	0.057%
63	10.881	1574	1580	1589	rVB	29594	50643	8.16%	3.099%
64	11.034	1602	1606	1609	rVV	1433	1917	0.31%	0.117%
65	11.328	1653	1656	1659	rVB	998	1426	0.23%	0.087%
66	11.351	1659	1660	1663	rBV2	1167	1172	0.19%	0.072%
67	11.510	1684	1687	1688	rBV2	1080	977	0.16%	0.060%
68	11.540	1688	1692	1693	rBV	880	961	0.15%	0.059%
69	11.581	1693	1699	1706	rVV	56889	99406	16.01%	6.084%
70	11.704	1718	1720	1722	rBV2	942	940	0.15%	0.058%
71	11.769	1729	1731	1734	rBV2	775	845	0.14%	0.052%
72	11.822	1738	1740	1743	rBV2	1248	1233	0.20%	0.075%
73	11.951	1758	1762	1763	rVB	886	904	0.15%	0.055%
74	12.034	1773	1776	1777	rBV	1114	974	0.16%	0.060%
75	12.122	1788	1791	1792	rBV	1321	915	0.15%	0.056%
76	12.140	1792	1794	1796	rBV	901	1014	0.16%	0.062%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

77	12.216	1805	1807	1809	rBV2	1468	1456	0.23%	0.089%
78	12.275	1815	1817	1818	rBV	1634	860	0.14%	0.053%
79	12.481	1848	1852	1853	rVV2	1447	1579	0.25%	0.097%
80	12.498	1853	1855	1856	rVV2	1395	911	0.15%	0.056%
81	12.575	1867	1868	1871	rBV2	2360	1731	0.28%	0.106%
82	12.598	1871	1872	1874	rVV2	1316	813	0.13%	0.050%
83	12.651	1876	1881	1888	rVV2	32228	57669	9.29%	3.529%
84	12.722	1891	1893	1895	rVB2	1258	1002	0.16%	0.061%
85	12.757	1895	1899	1901	rBV2	1048	1454	0.23%	0.089%
86	12.828	1908	1911	1913	rVB2	1359	1055	0.17%	0.065%
87	12.934	1928	1929	1932	rBV2	1092	1015	0.16%	0.062%
88	13.281	1987	1988	1993	rVB2	1029	1115	0.18%	0.068%
89	13.322	1993	1995	1997	rBV	1101	1041	0.17%	0.064%
90	13.387	2004	2006	2008	rBV	764	774	0.12%	0.047%
91	13.404	2008	2009	2011	rVB	1722	844	0.14%	0.052%
92	13.522	2023	2029	2036	rBV	52476	89776	14.46%	5.495%
93	13.622	2043	2046	2048	rBV3	1179	1266	0.20%	0.077%
94	13.816	2074	2079	2087	rVB2	42533	74109	11.93%	4.536%
95	14.234	2149	2150	2154	rVB2	1846	1288	0.21%	0.079%
96	14.304	2160	2162	2164	rVV2	2109	1429	0.23%	0.087%
97	14.351	2168	2170	2174	rVV	1250	1006	0.16%	0.062%
98	14.539	2201	2202	2204	rVB2	1737	962	0.15%	0.059%
99	14.634	2216	2218	2219	rBV2	1932	782	0.13%	0.048%
100	15.916	2435	2436	2438	rVB2	1759	1015	0.16%	0.062%

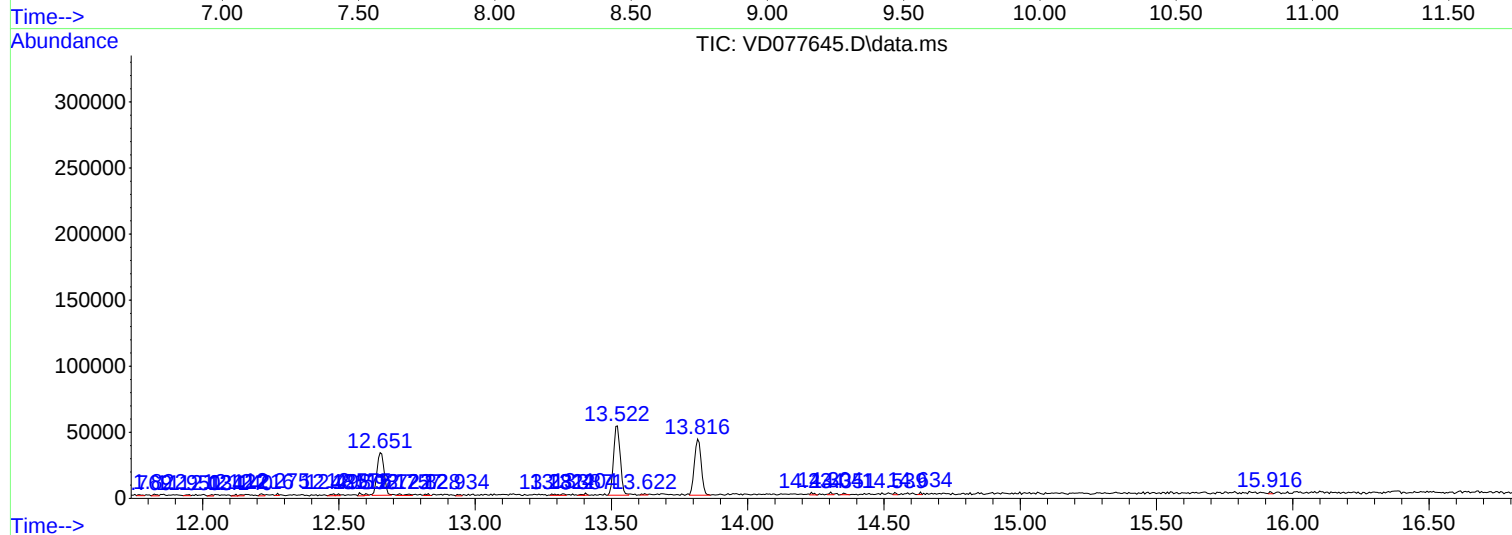
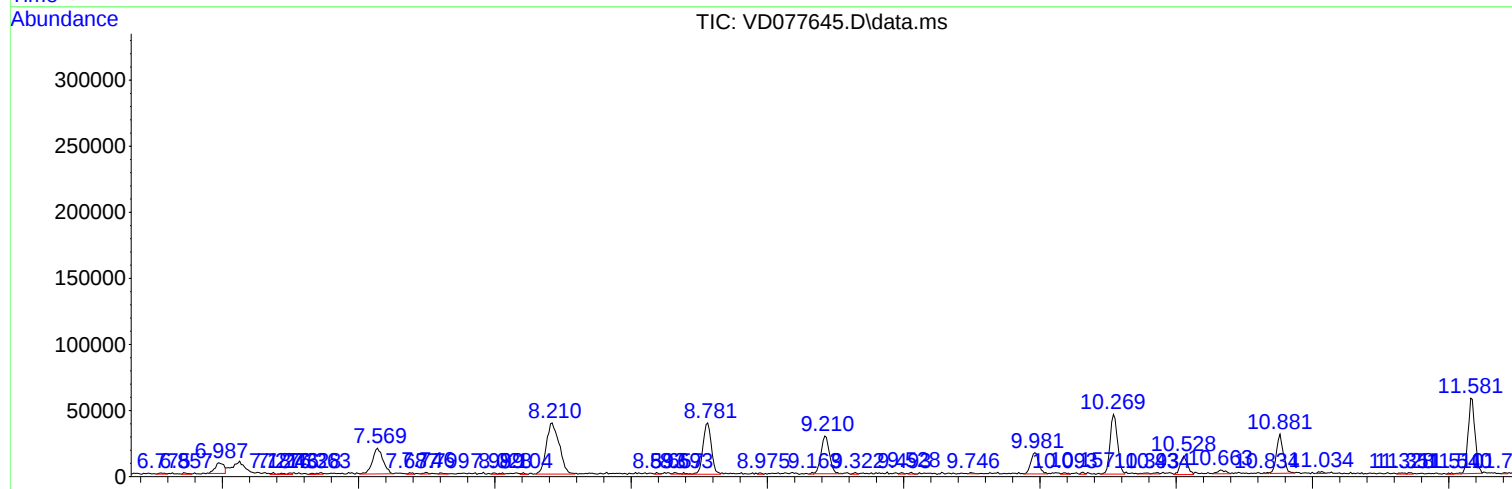
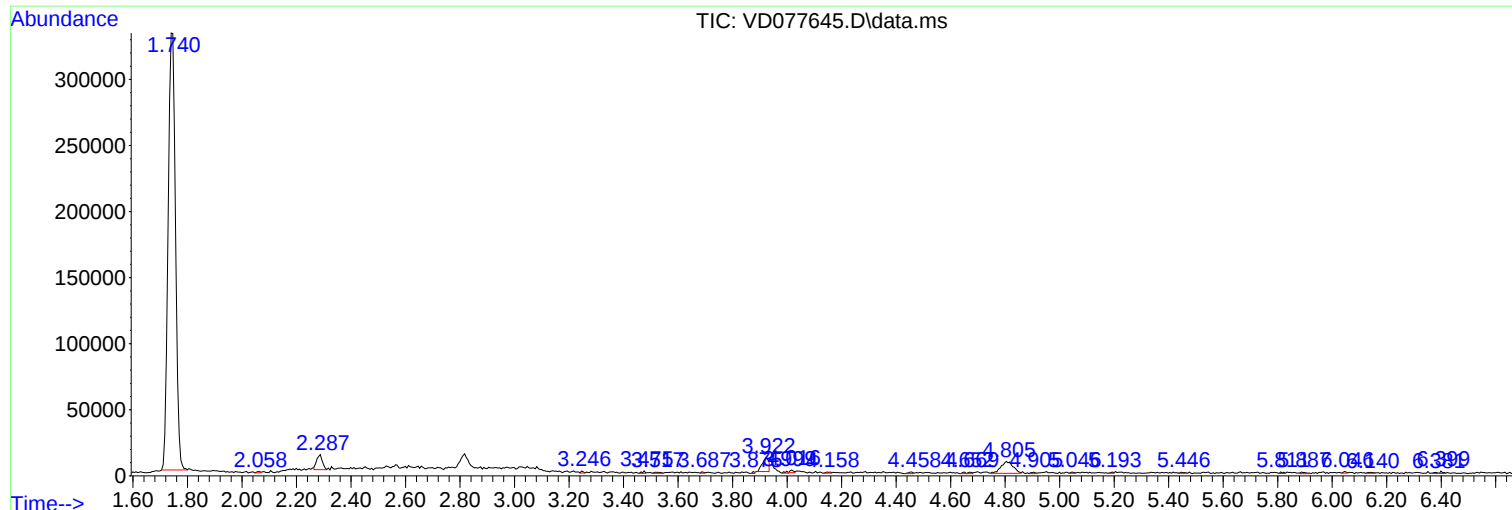
Sum of corrected areas: 1633915

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Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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



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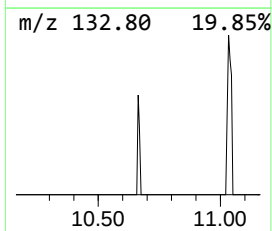
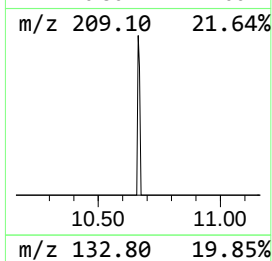
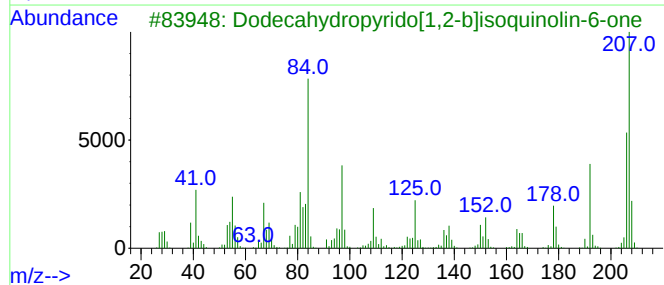
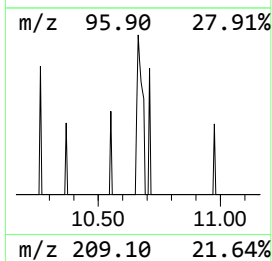
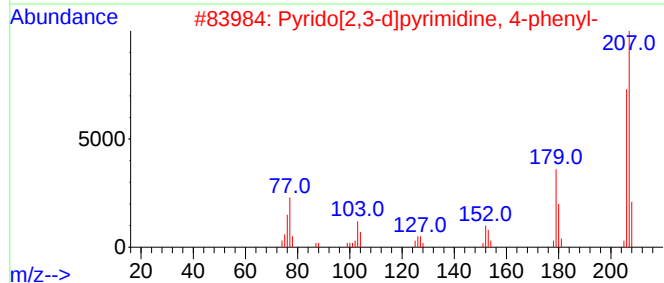
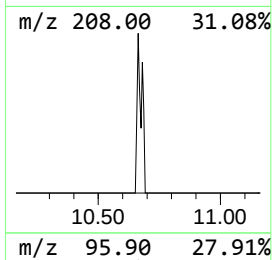
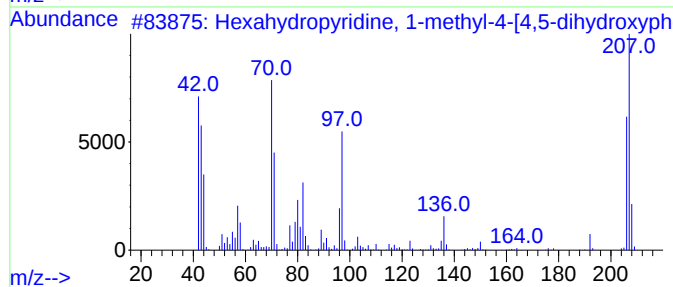
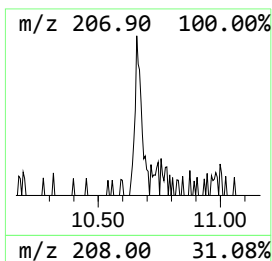
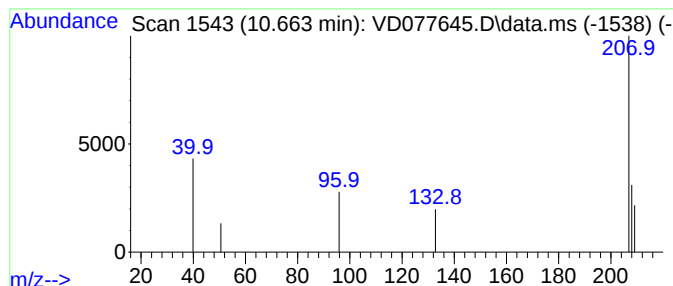
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	1.46 ug/L	5821	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	9
2			Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5
3			Dodecahydropyrido[1,2-b]isoquino...	207	C13H21NO	108873-36-5	5
4			Quinoline, 4-chloro-6-methoxy-2-...	207	C11H10ClNO	050593-73-2	5
5			4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.663	1.5	ug/L	5821	2	11.581	99406	25.0