

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077637.D
 Acq On : 18 Nov 2023 17:59
 Operator : JC/SY
 Sample : 05438-03RE
 Misc : 4.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G4RE

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: VD077637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	15	16	19	rVB2	1419	1340	0.32%	0.129%
2	1.740	19	26	36	rBV	240421	416573	100.00%	40.180%
3	1.899	49	53	55	rBV2	1519	1587	0.38%	0.153%
4	1.981	66	67	71	rBV	1661	1586	0.38%	0.153%
5	2.028	73	75	77	rBV2	1021	1041	0.25%	0.100%
6	2.075	80	83	84	rBV2	1506	1501	0.36%	0.145%
7	2.275	114	117	121	rBV2	7595	9587	2.30%	0.925%
8	2.917	224	226	229	rVB2	1186	1070	0.26%	0.103%
9	3.211	275	276	281	rVB2	1448	1682	0.40%	0.162%
10	3.264	283	285	288	rVB2	1271	1013	0.24%	0.098%
11	3.434	312	314	315	rVB2	1186	718	0.17%	0.069%
12	3.564	332	336	338	rVB2	980	1113	0.27%	0.107%
13	3.599	338	342	343	rBV2	1800	1376	0.33%	0.133%
14	3.687	355	357	358	rBV	998	815	0.20%	0.079%
15	3.705	358	360	362	rVV2	1308	1000	0.24%	0.096%
16	3.764	367	370	371	rBV2	991	953	0.23%	0.092%
17	3.870	386	388	389	rBV	1019	721	0.17%	0.070%
18	3.911	391	395	396	rBV2	5368	6511	1.56%	0.628%
19	3.999	408	410	412	rBV	1027	999	0.24%	0.096%
20	4.087	423	425	426	rBV	1488	824	0.20%	0.079%
21	4.199	441	444	449	rBV2	1683	2306	0.55%	0.222%
22	4.417	479	481	483	rVB2	1112	914	0.22%	0.088%
23	4.440	483	485	486	rBV	1401	838	0.20%	0.081%
24	4.599	509	512	514	rBV2	787	702	0.17%	0.068%
25	4.640	516	519	520	rBV	1133	1211	0.29%	0.117%
26	4.805	537	547	557	rVB5	5764	21518	5.17%	2.075%
27	4.887	557	561	562	rBV2	714	1008	0.24%	0.097%
28	4.934	566	569	570	rBV	1104	1162	0.28%	0.112%
29	4.975	574	576	578	rVV3	1491	682	0.16%	0.066%
30	5.005	580	581	583	rBV	1032	813	0.20%	0.078%
31	5.281	626	628	631	rVB2	920	750	0.18%	0.072%
32	5.387	642	646	649	rBV	978	1257	0.30%	0.121%
33	5.446	652	656	657	rVB2	1073	930	0.22%	0.090%
34	5.464	657	659	660	rBV	1189	903	0.22%	0.087%
35	5.481	660	662	664	rVV2	962	831	0.20%	0.080%
36	5.681	694	696	698	rVB	1030	941	0.23%	0.091%

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 Title : SFAM01.0

37	5.875	726	729	731	rBV	1030	980	0.24%	0.095%
38	6.052	757	759	766	rBV2	1058	2348	0.56%	0.226%
39	6.105	766	768	772	rBV2	1232	1932	0.46%	0.186%
40	6.205	783	785	787	rVB	1923	1244	0.30%	0.120%
41	6.234	787	790	791	rBV	1202	1027	0.25%	0.099%
42	6.316	803	804	807	rBV2	1105	1286	0.31%	0.124%
43	6.369	809	813	815	rBV2	1154	1927	0.46%	0.186%
44	6.446	822	826	827	rBV2	1024	1184	0.28%	0.114%
45	6.558	842	845	847	rBV2	749	965	0.23%	0.093%
46	6.634	856	858	860	rBV	1666	1533	0.37%	0.148%
47	6.922	906	907	910	rBV2	1640	1160	0.28%	0.112%
48	6.963	912	914	915	rBV	1982	1688	0.41%	0.163%
49	7.216	952	957	958	rBV2	871	1462	0.35%	0.141%
50	7.246	960	962	965	rVV2	1360	1605	0.39%	0.155%
51	7.363	979	982	985	rBV2	839	1168	0.28%	0.113%
52	7.422	991	992	994	rVB	1202	724	0.17%	0.070%
53	7.458	994	998	1001	rVB3	921	1363	0.33%	0.131%
54	7.493	1001	1004	1005	rBV	1189	1109	0.27%	0.107%
55	7.563	1010	1016	1027	rVB2	12662	32338	7.76%	3.119%
56	7.693	1036	1038	1041	rBV3	1017	1051	0.25%	0.101%
57	7.834	1058	1062	1063	rVV	939	1071	0.26%	0.103%
58	7.893	1070	1072	1074	rBV	920	832	0.20%	0.080%
59	8.022	1090	1094	1095	rBV	921	1011	0.24%	0.098%
60	8.128	1109	1112	1115	rVV2	1054	1338	0.32%	0.129%
61	8.205	1115	1125	1136	rVV2	24032	79524	19.09%	7.670%
62	8.416	1160	1161	1164	rBV2	1449	1051	0.25%	0.101%
63	8.775	1213	1222	1229	rBV2	23480	47382	11.37%	4.570%
64	8.846	1232	1234	1237	rBV2	653	778	0.19%	0.075%
65	8.910	1242	1245	1246	rBV	1399	1164	0.28%	0.112%
66	9.087	1273	1275	1279	rVB	904	1084	0.26%	0.105%
67	9.210	1289	1296	1306	rVV2	19302	41730	10.02%	4.025%
68	9.281	1306	1308	1313	rVB2	945	1064	0.26%	0.103%
69	9.463	1337	1339	1342	rBV2	994	1299	0.31%	0.125%
70	9.505	1344	1346	1347	rBV	766	775	0.19%	0.075%
71	9.687	1375	1377	1378	rBV2	1563	846	0.20%	0.082%
72	9.881	1408	1410	1413	rBV2	782	860	0.21%	0.083%
73	9.928	1416	1418	1421	rVV2	644	685	0.16%	0.066%
74	9.975	1421	1426	1432	rVV3	10567	20053	4.81%	1.934%
75	10.034	1434	1436	1438	rVB2	1148	908	0.22%	0.088%
76	10.269	1470	1476	1485	rVB2	25518	46195	11.09%	4.456%

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Integrator: RTE

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Peak Location: TOP

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

77	10.528	1514	1520	1526	rVB3	8319	15333	3.68%	1.479%
78	10.575	1526	1528	1529	rBV	1439	763	0.18%	0.074%
79	10.881	1573	1580	1590	rBV3	19449	39623	9.51%	3.822%
80	11.034	1603	1606	1607	rBV	1002	1170	0.28%	0.113%
81	11.122	1617	1621	1624	rVV	874	1112	0.27%	0.107%
82	11.487	1681	1683	1685	rVV	1127	839	0.20%	0.081%
83	11.510	1685	1687	1691	rVB	1031	910	0.22%	0.088%
84	11.581	1694	1699	1706	rVB2	29992	53649	12.88%	5.175%
85	11.875	1747	1749	1750	rBV2	1317	1032	0.25%	0.100%
86	12.010	1770	1772	1773	rVB2	1295	848	0.20%	0.082%
87	12.222	1806	1808	1811	rBV2	1231	1227	0.29%	0.118%
88	12.393	1835	1837	1839	rVB	975	742	0.18%	0.072%
89	12.428	1839	1843	1846	rBV2	1175	1343	0.32%	0.130%
90	12.534	1859	1861	1863	rVB	1371	784	0.19%	0.076%
91	12.587	1868	1870	1871	rBV2	1341	1026	0.25%	0.099%
92	12.651	1876	1881	1888	rVB2	20910	37024	8.89%	3.571%
93	12.740	1893	1896	1901	rVB3	2088	3509	0.84%	0.338%
94	13.134	1961	1963	1965	rBV	1372	1347	0.32%	0.130%
95	13.163	1966	1968	1970	rVV	1740	1085	0.26%	0.105%
96	13.522	2023	2029	2035	rVB2	24272	40082	9.62%	3.866%
97	13.816	2074	2079	2085	rVB2	20003	32299	7.75%	3.115%
98	14.063	2119	2121	2126	rBV2	1443	1777	0.43%	0.171%
99	14.422	2179	2182	2183	rBV2	1674	1187	0.28%	0.114%
100	16.363	2510	2512	2514	rBV2	2430	1542	0.37%	0.149%

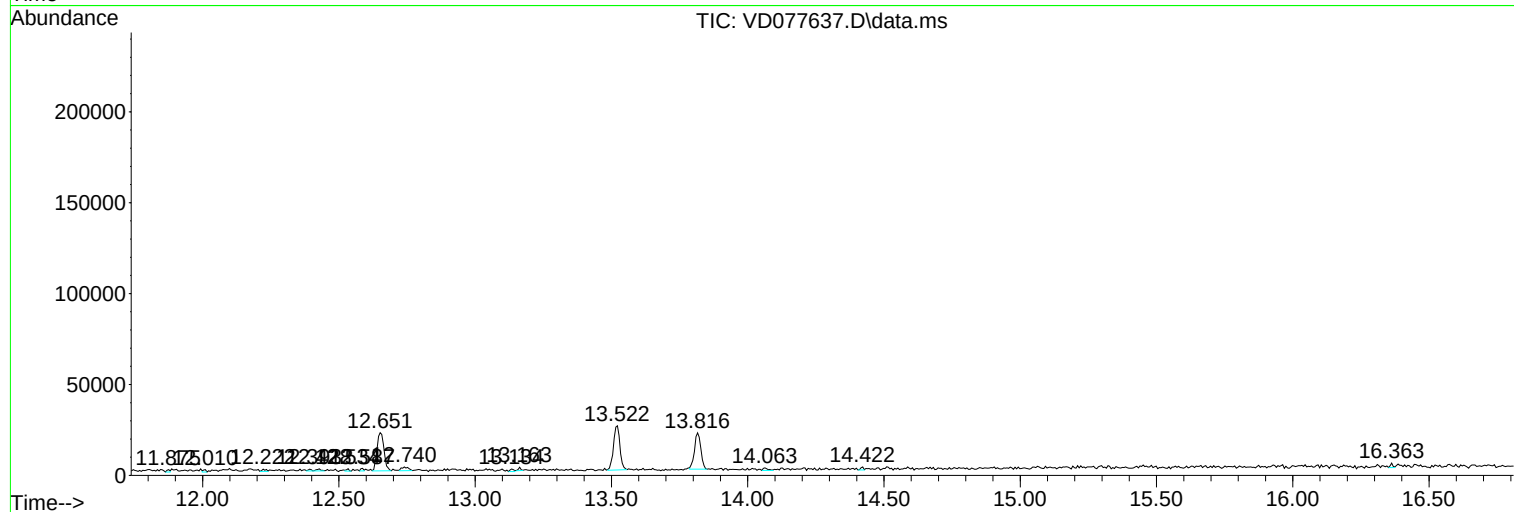
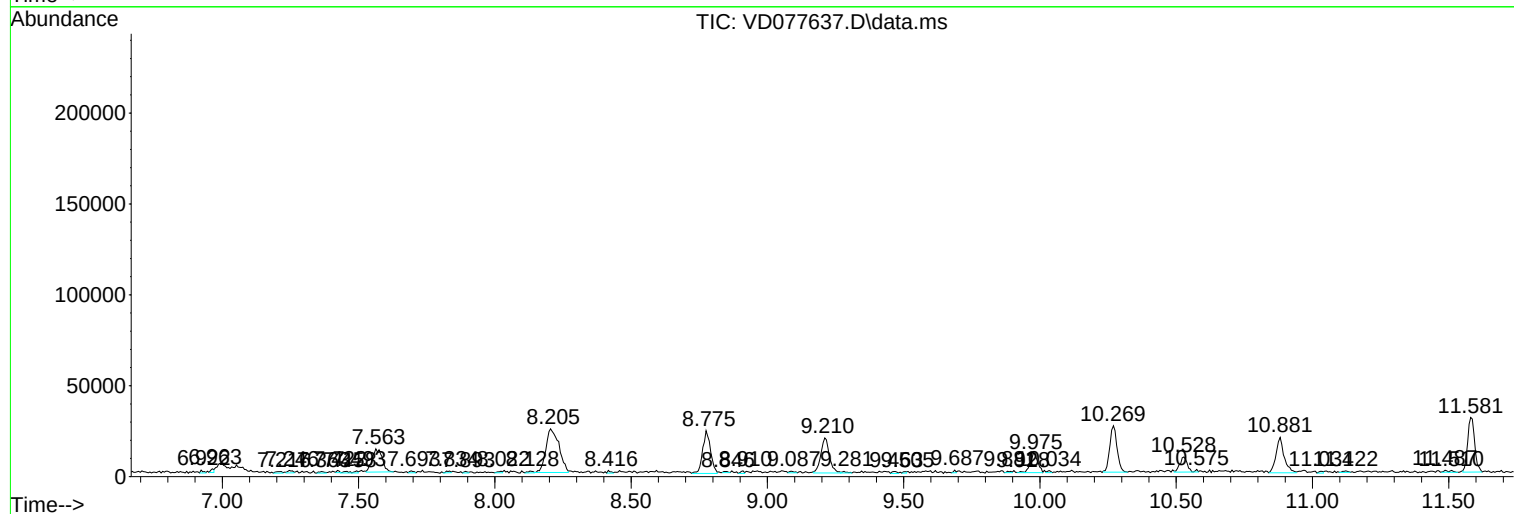
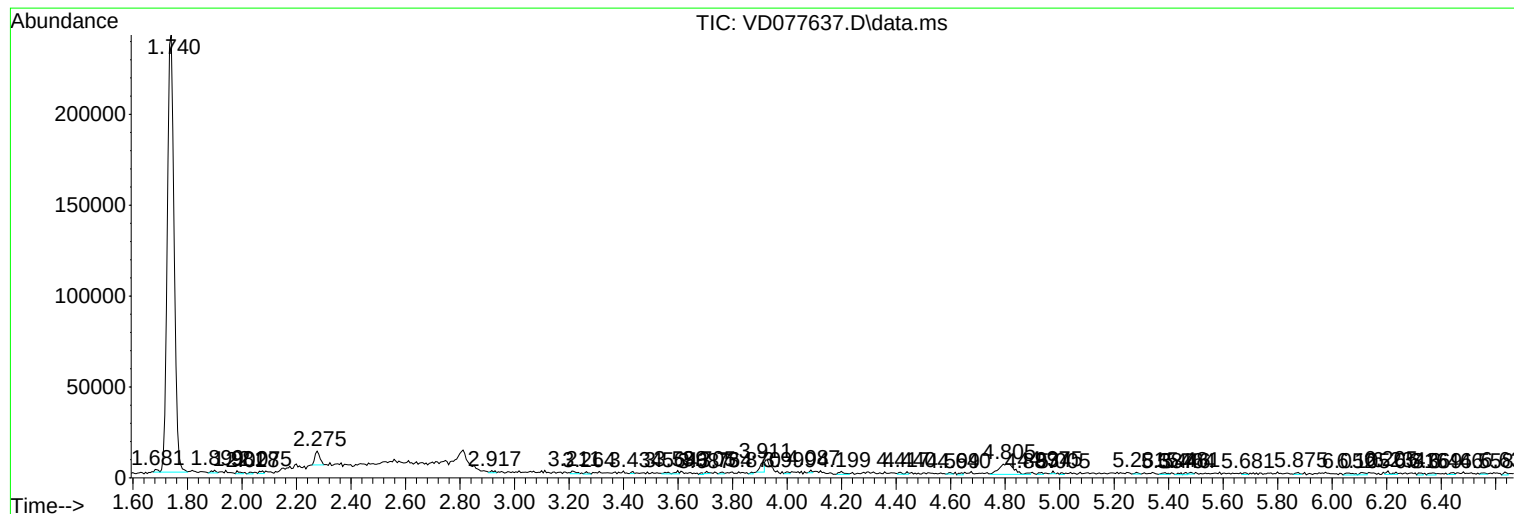
Sum of corrected areas: 1036773

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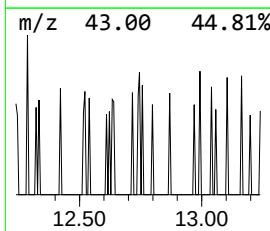
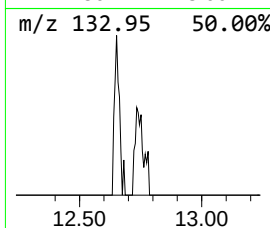
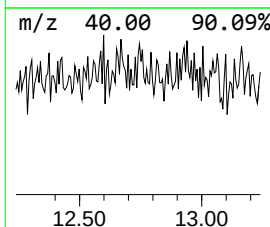
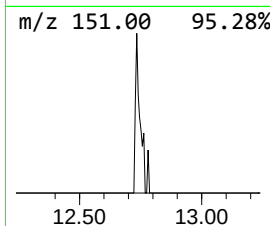
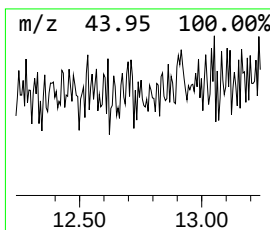
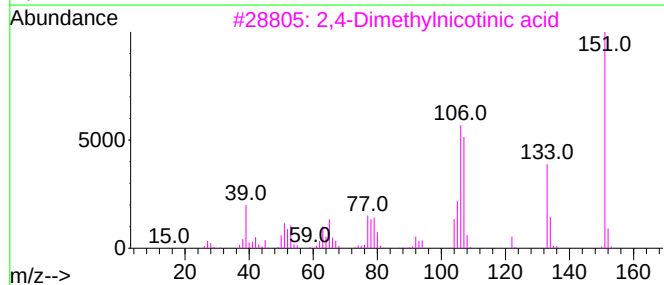
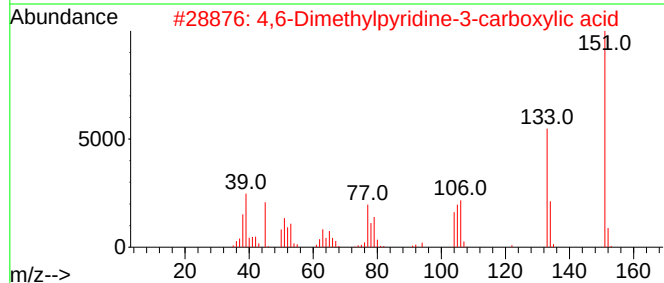
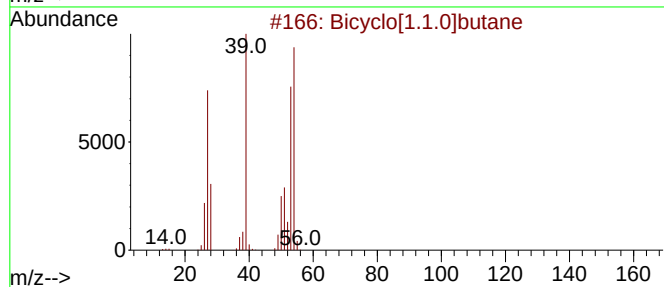
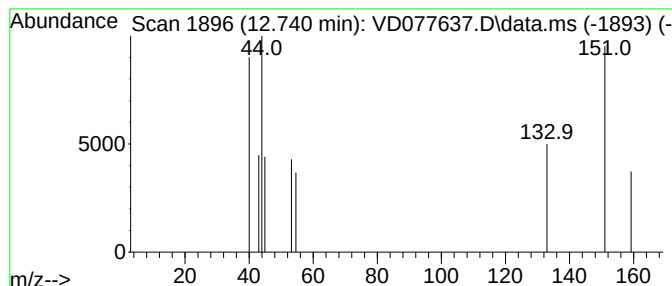
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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.
12.740	2.19 ug/L	3509	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[1.1.0]butane	54	C4H6	000157-33-5	5
2			4,6-Dimethylpyridine-3-carboxyli...	151	C8H9NO2	022047-86-5	5
3			2,4-Dimethylnicotinic acid	151	C8H9NO2	055314-30-2	5
4			2-Amino-3-methylbenzoic acid	151	C8H9NO2	004389-45-1	5
5			6-Methyl-7-oxo-1,7-dihydro-triaz...	151	C5H5N5O	019542-10-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.740	2.2	ug/L	3509	3	13.516	40082	25.0