

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076695.D
 Acq On : 03 Jul 2023 16:28
 Operator : KP/SY
 Sample : 03444-12RE
 Misc : 5.03G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T6RE

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\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	10	17	20	rBV	324346	531164	64.41%	14.289%
2	1.728	20	24	37	rVB	468736	824604	100.00%	22.183%
3	2.275	113	117	124	rVB3	19622	35072	4.25%	0.943%
4	2.799	202	206	207	rBV2	11108	12449	1.51%	0.335%
5	3.193	272	273	279	rBV2	1707	1628	0.20%	0.044%
6	3.275	284	287	288	rBV	967	801	0.10%	0.022%
7	3.446	315	316	319	rVB2	1463	865	0.10%	0.023%
8	3.616	344	345	347	rBV	1237	849	0.10%	0.023%
9	3.687	353	357	359	rBV4	2382	3130	0.38%	0.084%
10	3.916	387	396	405	rVV2	12104	32467	3.94%	0.873%
11	4.022	406	414	426	rVV2	18589	56015	6.79%	1.507%
12	4.152	433	436	437	rVV3	1333	1207	0.15%	0.032%
13	4.258	451	454	456	rVV2	1552	1998	0.24%	0.054%
14	4.363	471	472	475	rVB	1371	842	0.10%	0.023%
15	4.393	475	477	481	rBV2	861	1287	0.16%	0.035%
16	4.428	481	483	486	rVB2	803	864	0.10%	0.023%
17	4.463	486	489	491	rBV2	1052	1322	0.16%	0.036%
18	4.552	502	504	507	rBV	578	869	0.11%	0.023%
19	4.628	516	517	522	rBV2	899	1140	0.14%	0.031%
20	4.787	541	544	555	rVV3	3897	10688	1.30%	0.288%
21	4.881	558	560	562	rVV2	1592	1432	0.17%	0.039%
22	4.899	562	563	568	rVB3	1408	1209	0.15%	0.033%
23	5.063	588	591	593	rVB2	1290	1315	0.16%	0.035%
24	5.093	593	596	599	rVB2	831	917	0.11%	0.025%
25	5.152	604	606	609	rVB2	1279	1051	0.13%	0.028%
26	5.181	609	611	614	rVB	1108	1108	0.13%	0.030%
27	5.299	628	631	634	rBV2	615	863	0.10%	0.023%
28	5.399	646	648	651	rVV2	1010	1207	0.15%	0.032%
29	5.481	657	662	664	rBV	673	1119	0.14%	0.030%
30	5.628	685	687	690	rVB	1129	990	0.12%	0.027%
31	5.669	692	694	696	rBV	852	765	0.09%	0.021%
32	5.752	705	708	710	rBV2	885	945	0.11%	0.025%
33	5.828	718	721	723	rBV3	1157	1312	0.16%	0.035%
34	6.034	753	756	758	rBV2	653	933	0.11%	0.025%
35	6.105	759	768	771	rBV3	12707	29088	3.53%	0.783%
36	6.281	795	798	800	rVB2	1049	848	0.10%	0.023%

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 Title : SFAM01.0

37	6.369	811	813	815	rBV2	1255	1120	0.14%	0.030%
38	6.446	824	826	828	rVB	965	872	0.11%	0.023%
39	6.728	872	874	876	rVB2	1072	864	0.10%	0.023%
40	6.805	885	887	890	rVB2	841	842	0.10%	0.023%
41	6.987	907	918	926	rBV	30118	80302	9.74%	2.160%
42	7.075	928	933	943	rVV4	22337	60118	7.29%	1.617%
43	7.263	962	965	967	rBV2	808	844	0.10%	0.023%
44	7.322	971	975	976	rBV	871	1062	0.13%	0.029%
45	7.563	1008	1016	1027	rVB	33253	87357	10.59%	2.350%
46	7.869	1067	1068	1071	rVB2	1235	833	0.10%	0.022%
47	7.975	1083	1086	1089	rVB2	1416	1725	0.21%	0.046%
48	8.004	1089	1091	1093	rBV	1045	963	0.12%	0.026%
49	8.093	1104	1106	1108	rVV	1500	1009	0.12%	0.027%
50	8.204	1116	1125	1137	rVV4	49807	172529	20.92%	4.641%
51	8.334	1145	1147	1149	rVV	821	826	0.10%	0.022%
52	8.363	1151	1152	1156	rBV2	1029	916	0.11%	0.025%
53	8.416	1159	1161	1164	rBV2	1025	1181	0.14%	0.032%
54	8.587	1189	1190	1192	rBV	909	848	0.10%	0.023%
55	8.622	1195	1196	1199	rVV	987	877	0.11%	0.024%
56	8.716	1208	1212	1213	rBV2	1312	1273	0.15%	0.034%
57	8.775	1213	1222	1232	rVV	150908	306128	37.12%	8.235%
58	8.887	1240	1241	1243	rBV	1331	1009	0.12%	0.027%
59	8.975	1253	1256	1258	rVB2	1224	1032	0.13%	0.028%
60	8.999	1258	1260	1261	rBV2	1228	992	0.12%	0.027%
61	9.087	1273	1275	1277	rBV2	1164	1312	0.16%	0.035%
62	9.140	1282	1284	1287	rVB	1208	786	0.10%	0.021%
63	9.210	1287	1296	1305	rBV	46975	101593	12.32%	2.733%
64	9.475	1338	1341	1343	rBV2	1567	1618	0.20%	0.044%
65	9.540	1351	1352	1354	rBV	1319	1079	0.13%	0.029%
66	9.763	1388	1390	1393	rVV	1661	1198	0.15%	0.032%
67	9.828	1397	1401	1403	rBV2	1085	1520	0.18%	0.041%
68	9.981	1419	1427	1432	rVV	27202	50820	6.16%	1.367%
69	10.057	1439	1440	1442	rBV2	1571	1300	0.16%	0.035%
70	10.175	1458	1460	1463	rBV	757	877	0.11%	0.024%
71	10.269	1468	1476	1481	rBV	55442	102485	12.43%	2.757%
72	10.363	1490	1492	1493	rBV	1424	853	0.10%	0.023%
73	10.381	1493	1495	1498	rVB2	1270	917	0.11%	0.025%
74	10.528	1513	1520	1525	rBV2	21009	37440	4.54%	1.007%
75	10.604	1531	1533	1535	rVB	3085	1846	0.22%	0.050%
76	10.622	1535	1536	1539	rBV2	980	863	0.10%	0.023%

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 Title : SFAM01.0

77	10.669	1539	1544	1547	rBV2	2888	3798	0.46%	0.102%
78	10.810	1567	1568	1570	rVB	2209	1035	0.13%	0.028%
79	10.834	1570	1572	1573	rBV2	802	774	0.09%	0.021%
80	10.875	1573	1579	1588	rVV	92696	160691	19.49%	4.323%
81	11.051	1608	1609	1613	rBV2	1549	1058	0.13%	0.028%
82	11.175	1627	1630	1635	rBV3	2755	4551	0.55%	0.122%
83	11.216	1635	1637	1638	rVV	1649	1157	0.14%	0.031%
84	11.328	1654	1656	1658	rBV	816	964	0.12%	0.026%
85	11.404	1667	1669	1674	rVB2	935	1126	0.14%	0.030%
86	11.475	1680	1681	1684	rVB2	1316	903	0.11%	0.024%
87	11.581	1692	1699	1708	rVB	201839	346539	42.02%	9.322%
88	11.663	1711	1713	1718	rVB2	1583	2042	0.25%	0.055%
89	11.798	1734	1736	1738	rBV2	1323	1172	0.14%	0.032%
90	11.822	1738	1740	1742	rVV2	1795	1573	0.19%	0.042%
91	11.863	1745	1747	1751	rVB3	2246	2044	0.25%	0.055%
92	11.898	1751	1753	1755	rBV2	1185	1167	0.14%	0.031%
93	12.075	1779	1783	1786	rBV4	2346	4177	0.51%	0.112%
94	12.245	1810	1812	1815	rBV	1434	1867	0.23%	0.050%
95	12.287	1817	1819	1820	rBV	2638	2248	0.27%	0.060%
96	12.387	1834	1836	1838	rBV3	1828	1303	0.16%	0.035%
97	12.475	1849	1851	1858	rBV3	2329	3573	0.43%	0.096%
98	12.651	1874	1881	1889	rBV	93620	167066	20.26%	4.494%
99	13.516	2023	2028	2035	rVB	157022	257824	31.27%	6.936%
100	13.816	2074	2079	2090	rVB	77274	152190	18.46%	4.094%

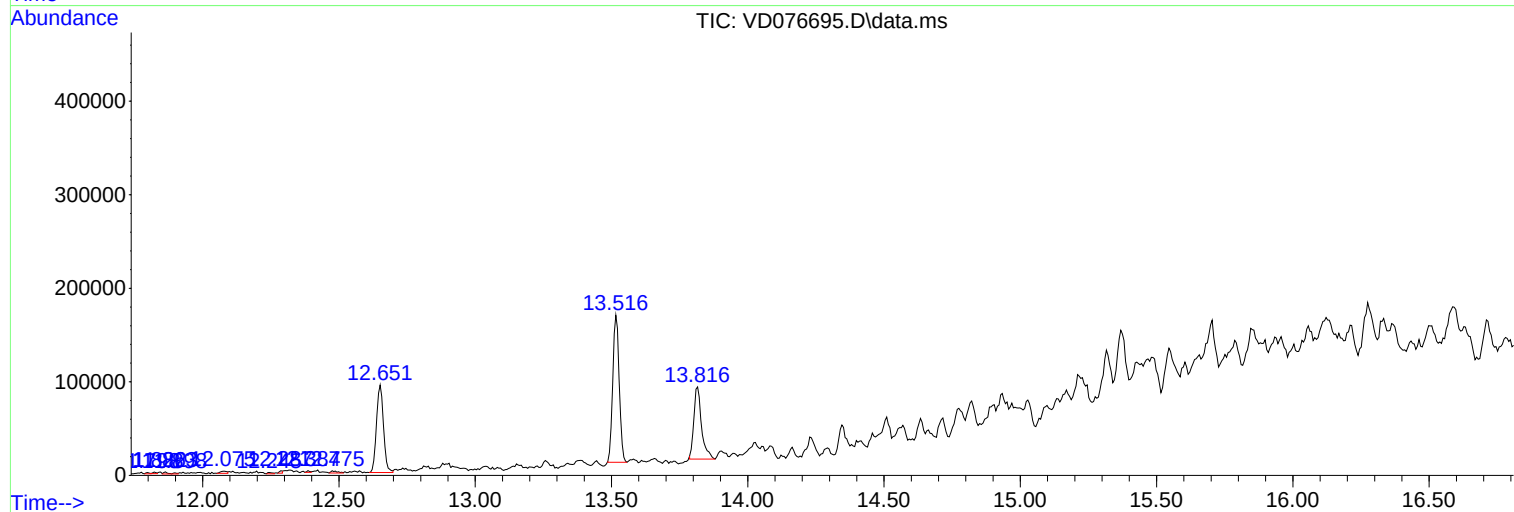
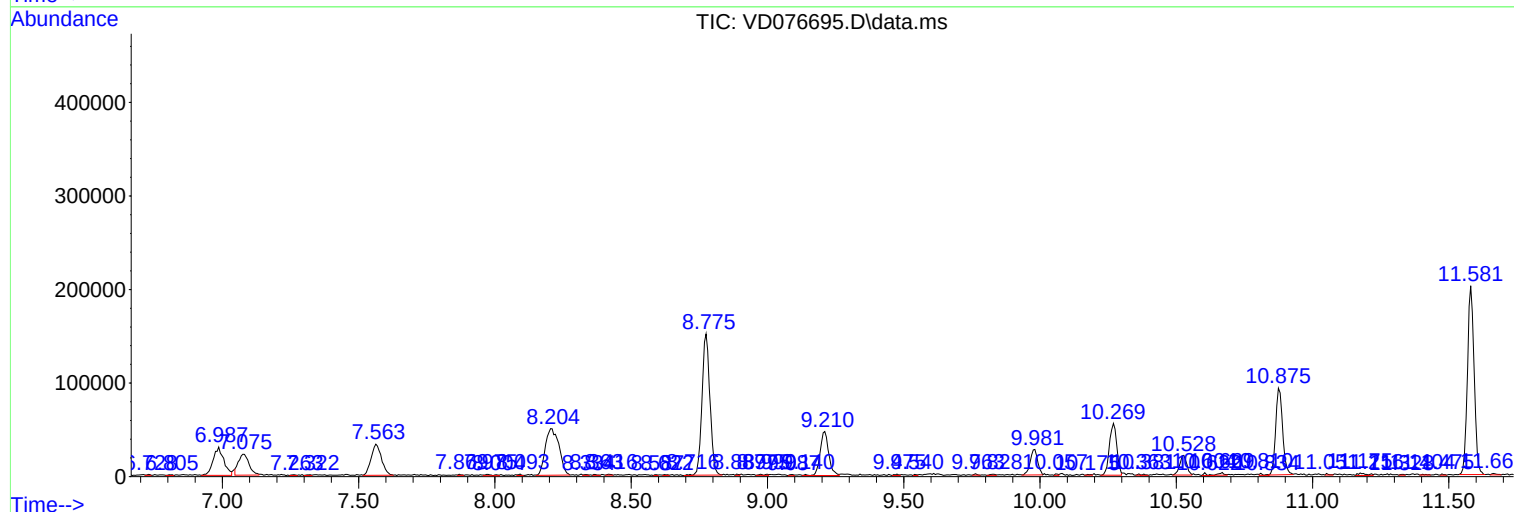
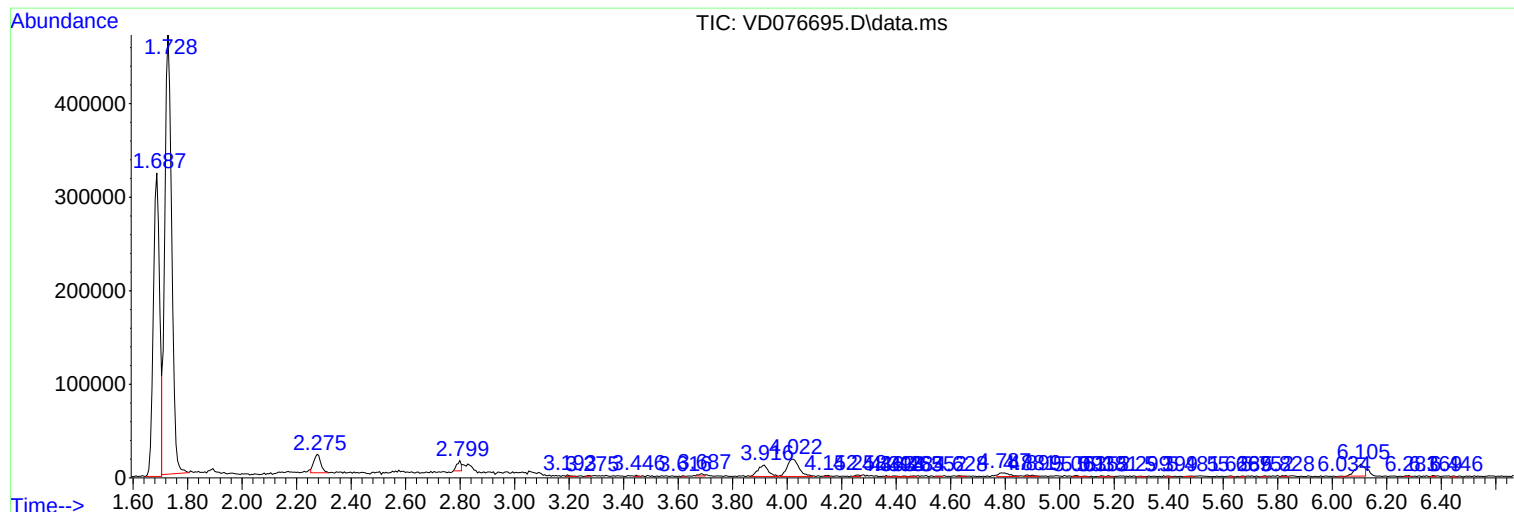
Sum of corrected areas: 3717234

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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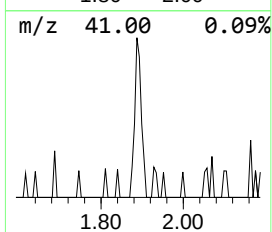
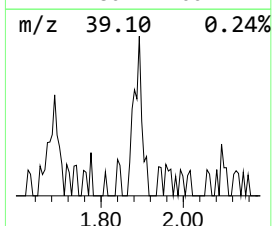
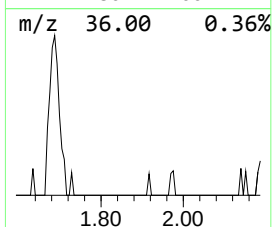
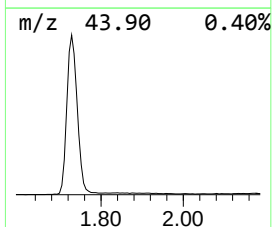
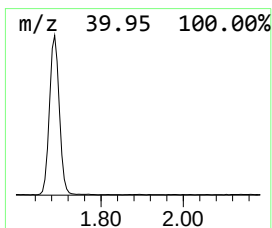
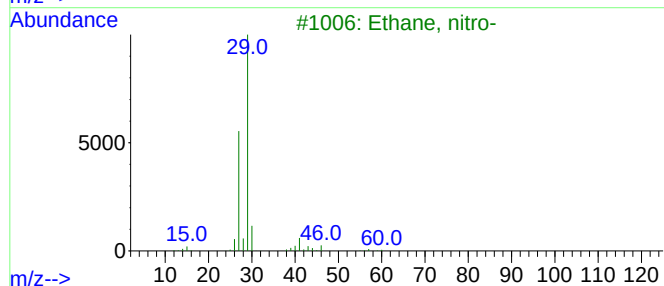
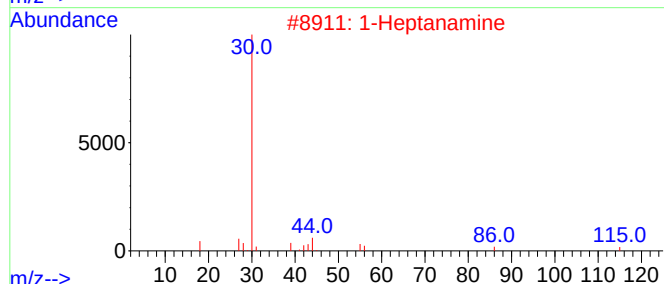
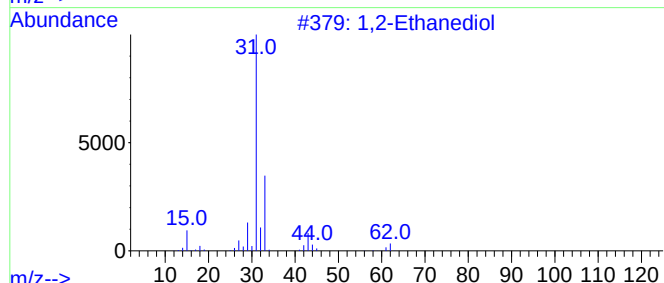
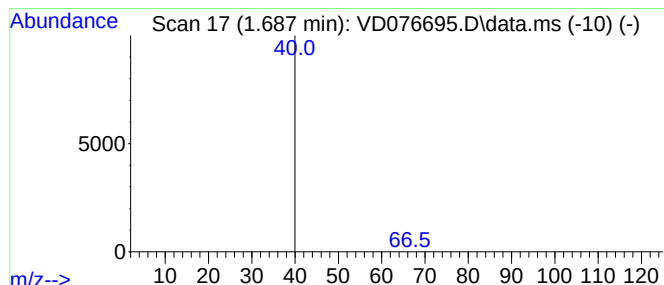
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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.
1.687	43.38 ug/L	531164	1,4-Difluorobenzene	8.775

Hit#	of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol		62	C2H6O2	000107-21-1	1
2	1-Heptanamine		115	C7H17N	000111-68-2	1
3	Ethane, nitro-		75	C2H5NO2	000079-24-3	1
4	Ethane, nitro-		75	C2H5NO2	000079-24-3	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.687	43.4	ug/L	531164	1	8.775	306128	25.0