

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077197.D
 Acq On : 22 Sep 2023 12:51
 Operator : JC/SY
 Sample : 04527-04RE
 Misc : 6.03G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYK5RE

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\SFAMDLM090123SMA.M
 Title : SFAM01.0

Signal : TIC: VD077197.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	10	16	20	rBV	13133	21821	4.35%	0.521%
2	1.734	20	25	34	rVB	76564	136743	27.27%	3.266%
3	2.158	92	97	102	rBV2	2604	4242	0.85%	0.101%
4	2.275	110	117	124	rVB	80768	118284	23.59%	2.825%
5	2.522	158	159	160	rBV	1612	735	0.15%	0.018%
6	2.552	163	164	166	rBV2	2440	2243	0.45%	0.054%
7	2.681	184	186	187	rVB	2655	1186	0.24%	0.028%
8	2.799	200	206	214	rVB	62363	113097	22.56%	2.701%
9	3.181	268	271	275	rBV2	856	976	0.19%	0.023%
10	3.234	279	280	283	rBV	696	848	0.17%	0.020%
11	3.364	301	302	305	rBV2	1632	1701	0.34%	0.041%
12	3.422	310	312	313	rBV	1081	718	0.14%	0.017%
13	3.534	330	331	335	rVB2	809	791	0.16%	0.019%
14	3.569	335	337	338	rBV	906	731	0.15%	0.017%
15	3.664	352	353	356	rBV2	593	691	0.14%	0.017%
16	3.916	387	396	408	rBV2	58595	151096	30.13%	3.609%
17	4.028	408	415	422	rBV2	3124	8192	1.63%	0.196%
18	4.246	449	452	453	rBV2	1479	1703	0.34%	0.041%
19	4.316	462	464	466	rVB	1068	735	0.15%	0.018%
20	4.487	491	493	496	rBV2	897	821	0.16%	0.020%
21	4.522	496	499	502	rVV2	806	966	0.19%	0.023%
22	4.605	512	513	516	rBV2	761	881	0.18%	0.021%
23	4.711	530	531	533	rBV2	874	680	0.14%	0.016%
24	4.793	536	545	557	rBV4	19956	62625	12.49%	1.496%
25	5.187	609	612	616	rVB	891	827	0.16%	0.020%
26	5.228	616	619	620	rBV2	740	794	0.16%	0.019%
27	5.405	645	649	651	rBV2	481	735	0.15%	0.018%
28	5.646	688	690	692	rBV	1229	842	0.17%	0.020%
29	5.810	714	718	719	rBV	657	793	0.16%	0.019%
30	6.563	844	846	848	rBV	883	679	0.14%	0.016%
31	6.628	855	857	860	rBV	738	654	0.13%	0.016%
32	6.675	863	865	868	rVB2	843	887	0.18%	0.021%
33	6.987	910	918	928	rBV2	16460	47984	9.57%	1.146%
34	7.210	955	956	958	rBV	826	653	0.13%	0.016%
35	7.569	1005	1017	1028	rBV2	89688	229794	45.83%	5.489%
36	8.204	1115	1125	1140	rBV2	160603	501405	100.00%	11.977%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

37	8.310	1140	1143	1146	rVB3	1093	1651	0.33%	0.039%
38	8.340	1146	1148	1150	rBV	671	677	0.14%	0.016%
39	8.493	1171	1174	1175	rBV2	800	690	0.14%	0.016%
40	8.604	1190	1193	1196	rBV2	569	692	0.14%	0.017%

41	8.775	1214	1222	1231	rBV	162485	320665	63.95%	7.660%
42	8.940	1249	1250	1256	rBV2	651	950	0.19%	0.023%
43	9.010	1258	1262	1269	rVV3	4224	7234	1.44%	0.173%
44	9.134	1279	1283	1286	rVB2	627	655	0.13%	0.016%
45	9.210	1286	1296	1309	rBV2	115043	242527	48.37%	5.793%

46	9.363	1318	1322	1323	rVB	1078	1137	0.23%	0.027%
47	9.375	1323	1324	1327	rBV2	696	720	0.14%	0.017%
48	9.528	1347	1350	1352	rVB2	1002	991	0.20%	0.024%
49	9.575	1354	1358	1359	rBV2	669	769	0.15%	0.018%
50	9.598	1359	1362	1364	rBV2	1726	2358	0.47%	0.056%

51	9.710	1377	1381	1382	rBV2	932	1029	0.21%	0.025%
52	9.798	1394	1396	1399	rVB2	844	808	0.16%	0.019%
53	9.910	1411	1415	1418	rBV3	1364	1597	0.32%	0.038%
54	9.981	1418	1427	1434	rBV	52671	99382	19.82%	2.374%
55	10.128	1450	1452	1453	rVB	1343	729	0.15%	0.017%

56	10.151	1453	1456	1457	rBV	933	734	0.15%	0.018%
57	10.269	1468	1476	1484	rBV	196660	353783	70.56%	8.451%
58	10.463	1504	1509	1511	rBV3	1215	1708	0.34%	0.041%
59	10.487	1511	1513	1514	rVV	1195	688	0.14%	0.016%
60	10.522	1514	1519	1526	rVV	37943	65617	13.09%	1.567%

61	10.669	1539	1544	1546	rBV3	3268	4235	0.84%	0.101%
62	10.787	1562	1564	1565	rBV	887	771	0.15%	0.018%
63	10.804	1565	1567	1572	rVV2	1542	1617	0.32%	0.039%
64	10.875	1574	1579	1590	rVV	56260	99477	19.84%	2.376%
65	11.057	1609	1610	1613	rBV	860	724	0.14%	0.017%

66	11.263	1642	1645	1646	rBV	1742	1380	0.28%	0.033%
67	11.304	1651	1652	1654	rVB2	1538	656	0.13%	0.016%
68	11.322	1654	1655	1658	rBV3	799	815	0.16%	0.019%
69	11.581	1691	1699	1711	rVB	245877	426570	85.07%	10.189%
70	11.681	1711	1716	1724	rVB	21709	35077	7.00%	0.838%

71	11.787	1727	1734	1742	rBV2	71275	142149	28.35%	3.395%
72	11.863	1745	1747	1750	rVB2	1320	1352	0.27%	0.032%
73	11.904	1752	1754	1758	rBV2	1160	1151	0.23%	0.027%
74	12.075	1781	1783	1786	rBV	876	644	0.13%	0.015%
75	12.122	1786	1791	1801	rVB2	36608	63420	12.65%	1.515%

76	12.187	1801	1802	1804	rBV2	829	641	0.13%	0.015%
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 Title : SFAM01.0

77	12.328	1824	1826	1827	rVB	1378	721	0.14%	0.017%
78	12.363	1827	1832	1833	rBV2	637	803	0.16%	0.019%
79	12.381	1833	1835	1839	rVB2	1156	1383	0.28%	0.033%
80	12.422	1839	1842	1844	rBV	1751	1808	0.36%	0.043%
81	12.487	1851	1853	1855	rBV	938	667	0.13%	0.016%
82	12.575	1864	1868	1874	rVB3	5027	6364	1.27%	0.152%
83	12.651	1874	1881	1889	rVB	111970	187826	37.46%	4.487%
84	12.722	1892	1893	1894	rBV	1423	780	0.16%	0.019%
85	12.904	1919	1924	1927	rBV3	1873	3349	0.67%	0.080%
86	13.392	2006	2007	2008	rBV	1419	737	0.15%	0.018%
87	13.516	2021	2028	2037	rVB	240473	384548	76.69%	9.185%
88	13.622	2044	2046	2047	rVB2	1077	649	0.13%	0.016%
89	13.651	2047	2051	2053	rBV2	1980	2357	0.47%	0.056%
90	13.816	2072	2079	2087	rBV	161291	273805	54.61%	6.540%
91	14.016	2110	2113	2116	rBV3	992	1591	0.32%	0.038%
92	14.051	2116	2119	2123	rVB4	3444	4818	0.96%	0.115%
93	14.169	2137	2139	2142	rBV	957	876	0.17%	0.021%
94	14.216	2145	2147	2150	rVB2	1045	814	0.16%	0.019%
95	14.504	2193	2196	2197	rBV2	1146	1174	0.23%	0.028%
96	14.616	2213	2215	2216	rBV	1441	1230	0.25%	0.029%
97	15.186	2310	2312	2313	rBV	1683	864	0.17%	0.021%
98	15.622	2384	2386	2388	rBV2	1215	661	0.13%	0.016%
99	16.510	2536	2537	2538	rBV	1755	754	0.15%	0.018%
100	16.563	2545	2546	2548	rBV	1775	868	0.17%	0.021%

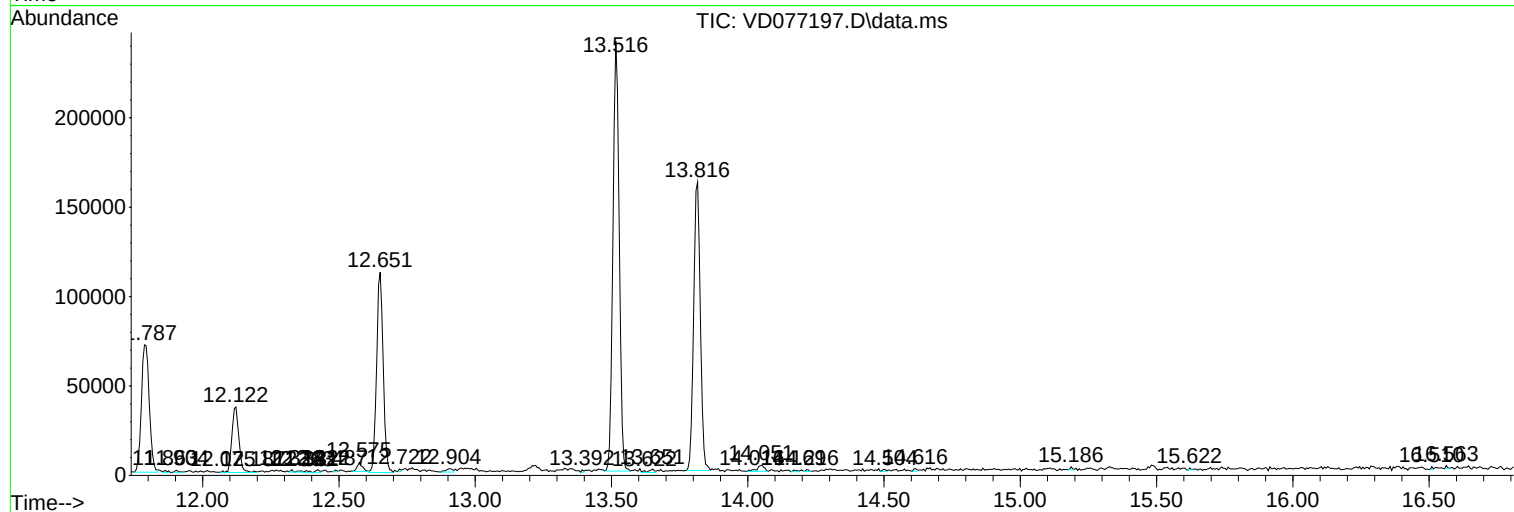
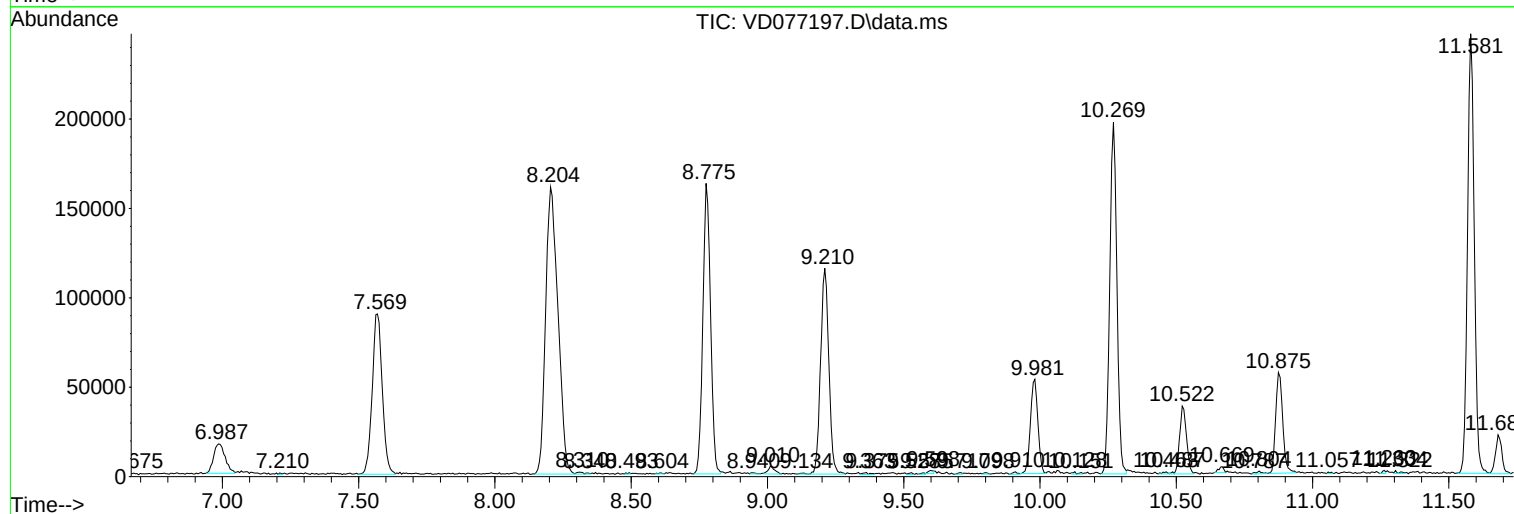
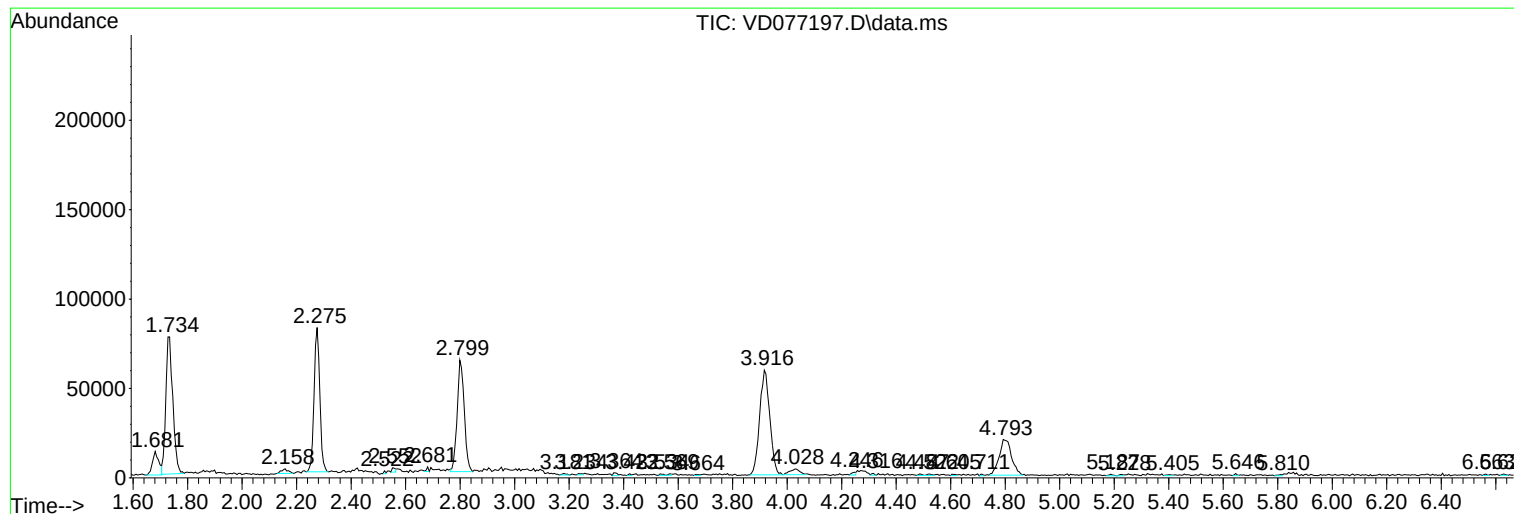
Sum of corrected areas: 4186470

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.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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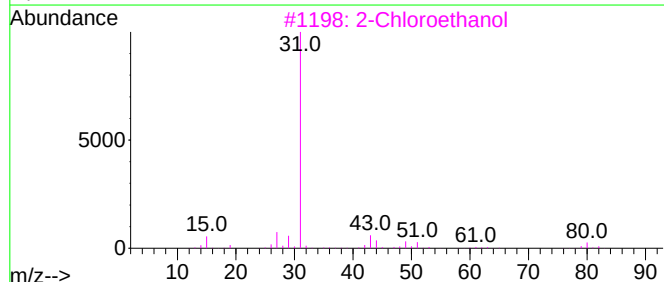
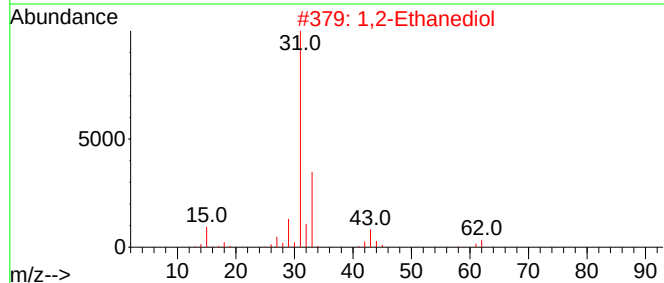
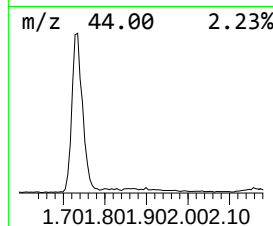
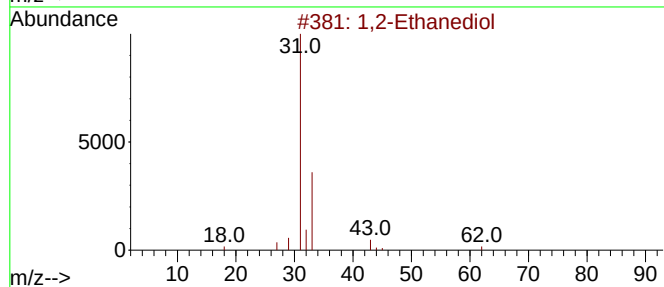
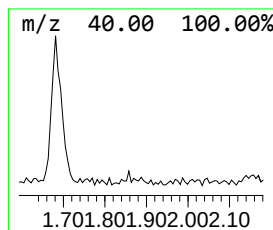
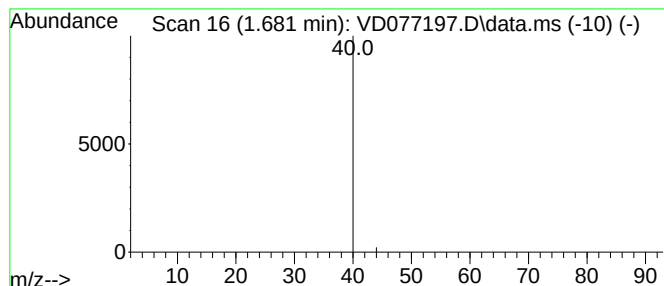
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	1.70 ug/L	21821	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol	62	C2H6O2	000107-21-1	1
2			1,2-Ethanediol	62	C2H6O2	000107-21-1	1
3			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	1.7	ug/L	21821	1	8.775	320665	25.0