

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076041.D
 Acq On : 08 May 2023 16:03
 Operator : KP/SY
 Sample : 02591-26
 Misc : 4.40G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB6

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\SFAMDLM042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD076041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.617	4	5	8	rBV2	579	673	0.06%	0.008%
2	1.681	11	16	19	rBV	27431	42654	3.51%	0.521%
3	1.734	19	25	40	rVB	644432	1216102	100.00%	14.850%
4	2.269	111	116	127	rVB	103359	147921	12.16%	1.806%
5	2.599	168	172	173	rBV3	2776	3073	0.25%	0.038%
6	2.793	199	205	215	rVB	91792	169412	13.93%	2.069%
7	3.287	287	289	291	rBV	522	386	0.03%	0.005%
8	3.381	303	305	306	rBV	798	498	0.04%	0.006%
9	3.469	318	320	322	rBV	875	971	0.08%	0.012%
10	3.581	337	339	341	rBV	562	441	0.04%	0.005%
11	3.664	352	353	355	rBV	740	576	0.05%	0.007%
12	3.705	358	360	363	rBV2	786	761	0.06%	0.009%
13	3.734	363	365	368	rBV2	515	682	0.06%	0.008%
14	3.816	377	379	381	rVB2	808	599	0.05%	0.007%
15	3.911	386	395	407	rVB	82996	214898	17.67%	2.624%
16	4.005	409	411	412	rBV2	1379	1019	0.08%	0.012%
17	4.205	444	445	447	rVB	809	499	0.04%	0.006%
18	4.281	456	458	459	rVB	675	340	0.03%	0.004%
19	4.299	459	461	464	rBV2	588	579	0.05%	0.007%
20	4.328	464	466	467	rBV2	632	354	0.03%	0.004%
21	4.381	474	475	476	rBV	879	404	0.03%	0.005%
22	4.475	488	491	493	rBV2	777	866	0.07%	0.011%
23	4.799	536	546	557	rVB2	21666	67474	5.55%	0.824%
24	5.269	623	626	628	rBV	864	985	0.08%	0.012%
25	5.311	631	633	634	rBV	650	384	0.03%	0.005%
26	5.381	641	645	646	rBV2	710	769	0.06%	0.009%
27	5.475	659	661	663	rBV2	534	503	0.04%	0.006%
28	5.534	668	671	673	rVB2	957	959	0.08%	0.012%
29	5.558	673	675	677	rBV2	884	848	0.07%	0.010%
30	5.693	696	698	699	rVB2	720	465	0.04%	0.006%
31	5.740	704	706	707	rBV	521	375	0.03%	0.005%
32	5.834	721	722	726	rVB2	1046	1041	0.09%	0.013%
33	5.916	734	736	738	rBV2	422	372	0.03%	0.005%
34	5.952	740	742	745	rBV2	374	429	0.04%	0.005%
35	5.975	745	746	749	rBV2	600	631	0.05%	0.008%
36	6.087	763	765	767	rBV2	434	429	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	6.205	782	785	788	rVB	931	1046	0.09%	0.013%
38	6.240	788	791	792	rBV2	628	522	0.04%	0.006%
39	6.275	796	797	798	rBV	675	327	0.03%	0.004%
40	6.605	851	853	855	rBV2	575	686	0.06%	0.008%
41	6.805	885	887	888	rBV2	492	382	0.03%	0.005%
42	6.857	895	896	899	rBV2	590	497	0.04%	0.006%
43	6.910	903	905	907	rBV2	618	575	0.05%	0.007%
44	6.993	909	919	926	rBV2	32206	93606	7.70%	1.143%
45	7.199	953	954	956	rBV	708	501	0.04%	0.006%
46	7.222	956	958	961	rVV2	629	531	0.04%	0.006%
47	7.387	984	986	988	rBV2	540	554	0.05%	0.007%
48	7.440	992	995	999	rBV2	748	1329	0.11%	0.016%
49	7.487	1002	1003	1005	rBV2	577	399	0.03%	0.005%
50	7.563	1007	1016	1028	rBV	169860	424578	34.91%	5.185%
51	7.769	1048	1051	1054	rBV2	478	748	0.06%	0.009%
52	7.875	1067	1069	1070	rVB	753	346	0.03%	0.004%
53	8.204	1114	1125	1140	rBV2	278482	877335	72.14%	10.714%
54	8.581	1187	1189	1191	rVB	713	472	0.04%	0.006%
55	8.681	1204	1206	1207	rBV	523	342	0.03%	0.004%
56	8.704	1209	1210	1211	rVB	1172	414	0.03%	0.005%
57	8.775	1213	1222	1235	rBV	338703	692449	56.94%	8.456%
58	9.004	1256	1261	1262	rBV3	1797	1686	0.14%	0.021%
59	9.146	1283	1285	1287	rBV2	631	613	0.05%	0.007%
60	9.210	1287	1296	1307	rBV	222789	460829	37.89%	5.627%
61	9.593	1359	1361	1363	rBV3	866	545	0.04%	0.007%
62	9.646	1368	1370	1371	rBV	656	394	0.03%	0.005%
63	9.887	1410	1411	1413	rVB	799	337	0.03%	0.004%
64	9.922	1413	1417	1418	rBV	757	722	0.06%	0.009%
65	9.981	1419	1427	1437	rVV	103707	194011	15.95%	2.369%
66	10.222	1466	1468	1469	rBV2	807	467	0.04%	0.006%
67	10.269	1469	1476	1484	rBV	351707	630351	51.83%	7.698%
68	10.528	1513	1520	1531	rBV	73392	132819	10.92%	1.622%
69	10.622	1533	1536	1537	rVV2	615	620	0.05%	0.008%
70	10.663	1537	1543	1551	rVB2	9863	19004	1.56%	0.232%
71	10.746	1556	1557	1561	rBV2	773	916	0.08%	0.011%
72	10.781	1561	1563	1564	rBV	763	330	0.03%	0.004%
73	10.816	1568	1569	1572	rVB2	529	339	0.03%	0.004%
74	10.881	1572	1580	1591	rBV	121279	216917	17.84%	2.649%
75	11.034	1600	1606	1614	rBV2	7549	13190	1.08%	0.161%
76	11.122	1619	1621	1623	rBV	1297	970	0.08%	0.012%

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 Title : SFAM01.0

77	11.298	1650	1651	1652	rVB	1097	387	0.03%	0.005%
78	11.316	1652	1654	1655	rBV	925	684	0.06%	0.008%
79	11.345	1657	1659	1663	rBV2	600	705	0.06%	0.009%
80	11.393	1665	1667	1668	rBV	1051	954	0.08%	0.012%
81	11.528	1688	1690	1691	rBV2	691	358	0.03%	0.004%
82	11.581	1691	1699	1713	rVB	504413	857361	70.50%	10.470%
83	11.681	1714	1716	1718	rVB	929	580	0.05%	0.007%
84	11.716	1720	1722	1723	rBV	738	344	0.03%	0.004%
85	11.734	1723	1725	1727	rBV2	926	668	0.05%	0.008%
86	11.981	1765	1767	1769	rBV2	635	394	0.03%	0.005%
87	12.287	1818	1819	1820	rBV	824	449	0.04%	0.005%
88	12.322	1824	1825	1827	rBV	761	567	0.05%	0.007%
89	12.575	1863	1868	1873	rVB4	5668	9048	0.74%	0.110%
90	12.651	1874	1881	1891	rVB	254646	420846	34.61%	5.139%
91	12.969	1933	1935	1938	rVB	817	419	0.03%	0.005%
92	13.410	2006	2010	2011	rBV2	743	831	0.07%	0.010%
93	13.516	2021	2028	2038	rBV	395750	644624	53.01%	7.872%
94	13.816	2071	2079	2087	rBV	364650	590388	48.55%	7.210%
95	14.045	2116	2118	2122	rVB4	2747	3721	0.31%	0.045%
96	14.439	2183	2185	2186	rBV2	1051	641	0.05%	0.008%
97	14.745	2235	2237	2238	rBV	1105	857	0.07%	0.010%
98	14.786	2243	2244	2245	rBV	1096	484	0.04%	0.006%
99	15.286	2327	2329	2333	rBV2	1068	935	0.08%	0.011%
100	16.310	2501	2503	2504	rVB	1638	705	0.06%	0.009%

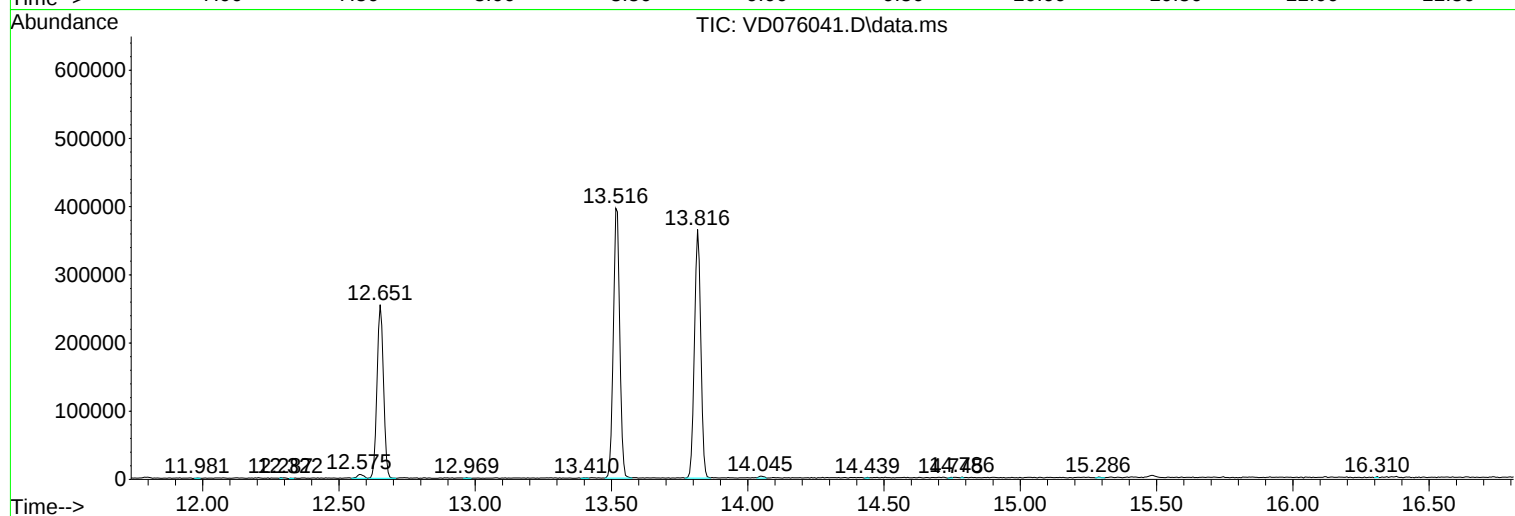
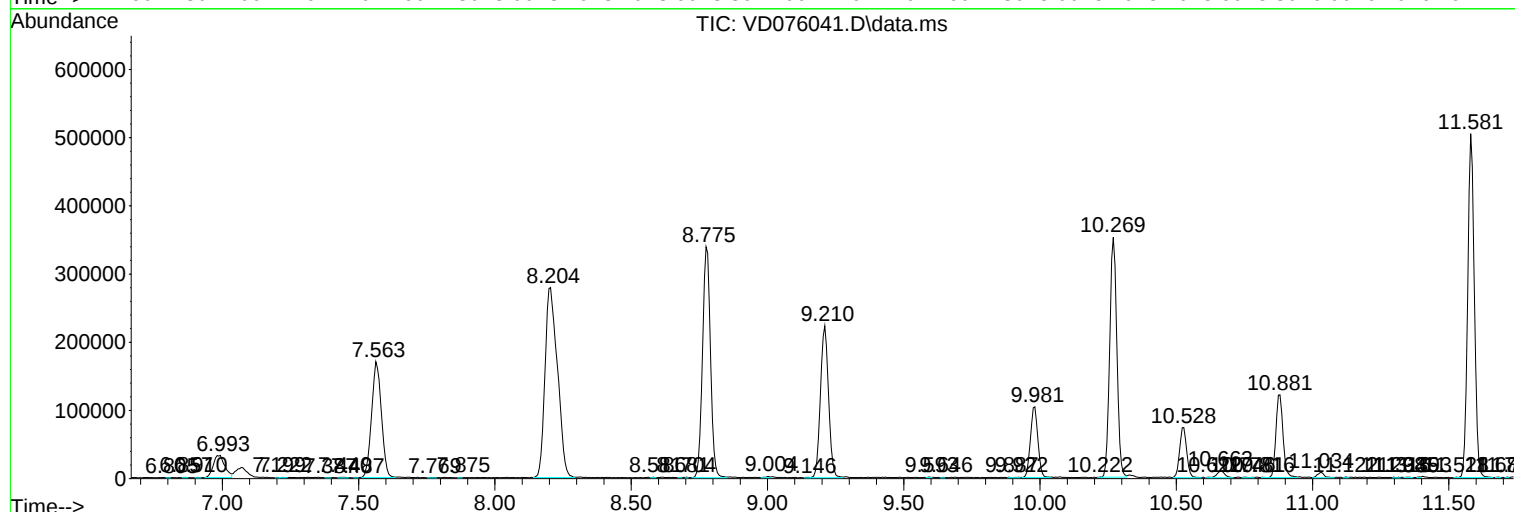
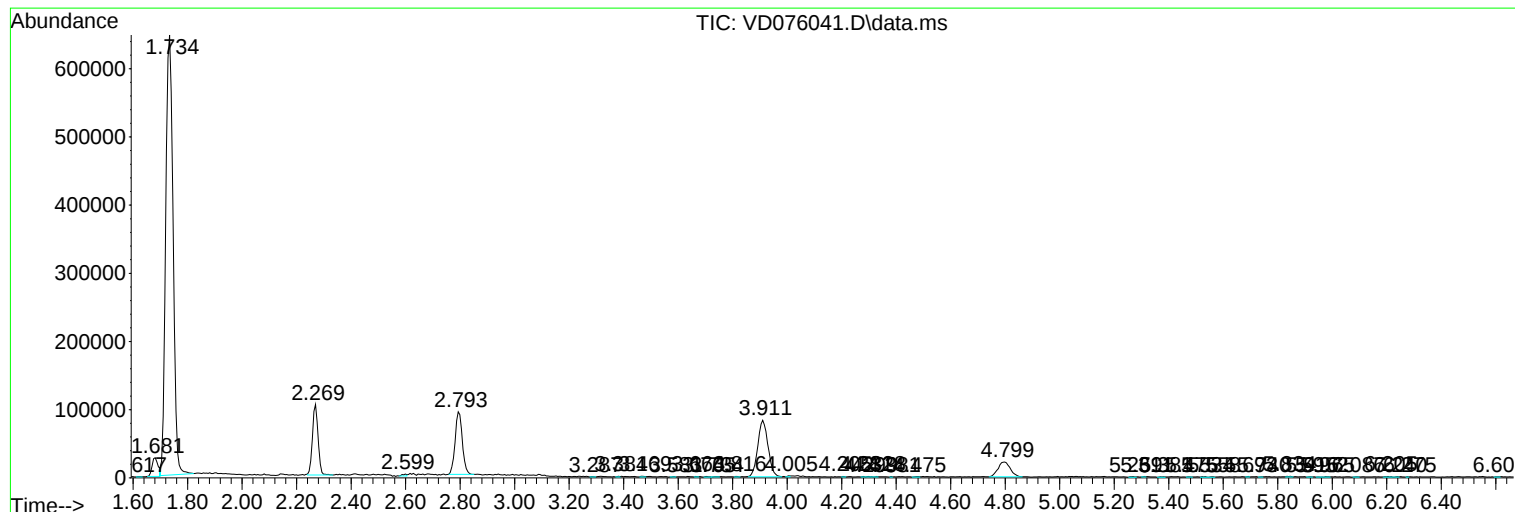
Sum of corrected areas: 8189021

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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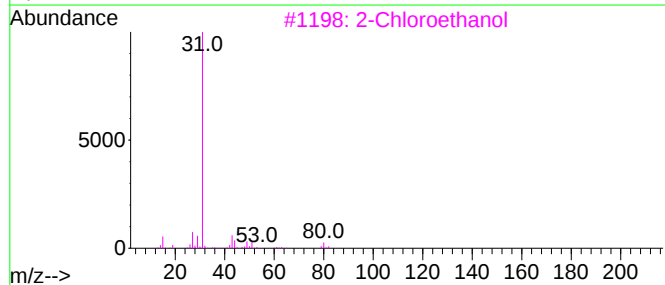
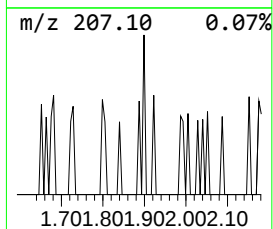
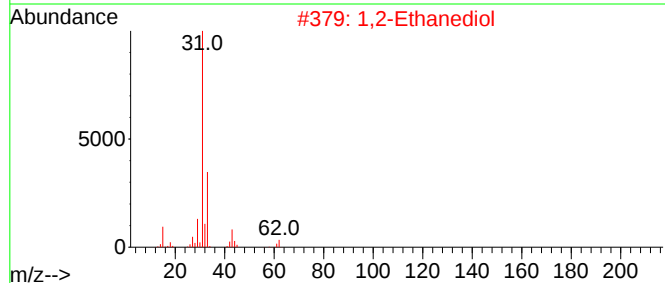
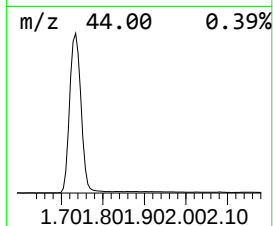
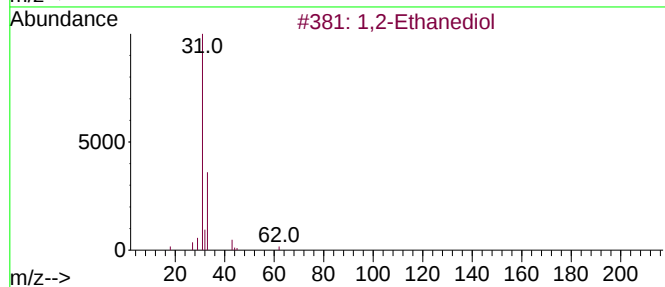
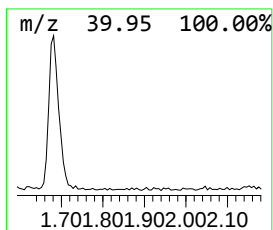
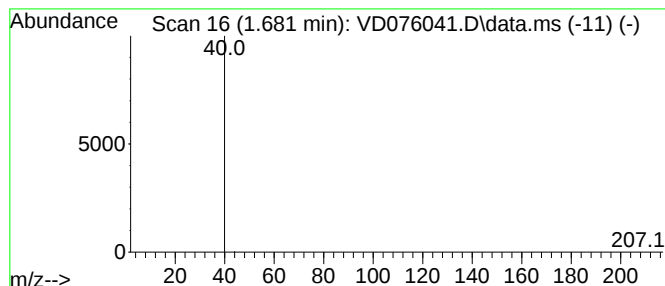
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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	1.54 ug/L	42654	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			Ethylenediamine	60	C2H8N2	000107-15-3	1
5			Pent-3-enylamine	85	C5H11N	087156-70-5	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	1.5	ug/L	42654	1	8.775	692449	25.0