

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077024.D
 Acq On : 25 Aug 2023 19:13
 Operator : JC/SY
 Sample : 04172-09
 Misc : 5.96G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCHV2

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\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD077024.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	11	16	19	rBV	36471	58145	9.37%	1.052%
2	1.734	19	25	34	rVB	223556	459496	74.01%	8.313%
3	2.270	110	116	123	rVB	69131	104322	16.80%	1.887%
4	2.793	199	205	213	rVB	69870	127090	20.47%	2.299%
5	3.375	303	304	306	rBV	1002	837	0.13%	0.015%
6	3.440	313	315	317	rBV	517	519	0.08%	0.009%
7	3.522	328	329	331	rVB	940	447	0.07%	0.008%
8	3.546	331	333	334	rBV	972	570	0.09%	0.010%
9	3.675	354	355	357	rBV	770	455	0.07%	0.008%
10	3.740	365	366	369	rBV	888	609	0.10%	0.011%
11	3.852	383	385	386	rBV	652	663	0.11%	0.012%
12	3.911	386	395	406	rVB	54829	142104	22.89%	2.571%
13	3.993	408	409	410	rBV	960	417	0.07%	0.008%
14	4.069	420	422	424	rVB2	953	834	0.13%	0.015%
15	4.152	434	436	437	rBV	835	491	0.08%	0.009%
16	4.216	446	447	449	rBV	956	527	0.08%	0.010%
17	4.258	452	454	455	rVB	936	506	0.08%	0.009%
18	4.346	467	469	471	rBV2	627	474	0.08%	0.009%
19	4.611	511	514	515	rBV	925	982	0.16%	0.018%
20	4.793	536	545	555	rVB4	24449	76816	12.37%	1.390%
21	5.052	586	589	592	rVB2	963	1024	0.16%	0.019%
22	5.075	592	593	594	rBV	974	428	0.07%	0.008%
23	5.169	608	609	613	rVB	945	570	0.09%	0.010%
24	5.264	622	625	627	rBV	1110	1266	0.20%	0.023%
25	5.316	633	634	637	rBV	788	633	0.10%	0.011%
26	5.622	684	686	690	rBV2	665	962	0.15%	0.017%
27	5.799	715	716	717	rBV	1448	773	0.12%	0.014%
28	6.122	770	771	773	rBV2	1135	730	0.12%	0.013%
29	6.169	777	779	781	rBV2	661	752	0.12%	0.014%
30	6.228	787	789	791	rBV	651	334	0.05%	0.006%
31	6.263	794	795	796	rBV	763	406	0.07%	0.007%
32	6.463	827	829	831	rBV2	505	485	0.08%	0.009%
33	6.528	838	840	842	rBV	781	792	0.13%	0.014%
34	6.605	849	853	855	rBV2	709	824	0.13%	0.015%
35	6.628	855	857	858	rVV	585	392	0.06%	0.007%
36	6.716	868	872	873	rBV	616	605	0.10%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

37	6.775	880	882	885	rBV	592	372	0.06%	0.007%
38	6.805	885	887	889	rVB	814	422	0.07%	0.008%
39	6.828	889	891	893	rVB2	699	444	0.07%	0.008%
40	6.852	893	895	897	rBV2	899	785	0.13%	0.014%
41	6.916	904	906	908	rVB2	915	723	0.12%	0.013%
42	6.981	908	917	926	rBV2	28747	83864	13.51%	1.517%
43	7.328	974	976	982	rVB2	951	1474	0.24%	0.027%
44	7.440	993	995	996	rBV	1007	638	0.10%	0.012%
45	7.563	1005	1016	1025	rBV	111187	282854	45.56%	5.117%
46	7.716	1041	1042	1043	rBV	1629	814	0.13%	0.015%
47	7.787	1052	1054	1057	rBV2	499	520	0.08%	0.009%
48	8.205	1115	1125	1139	rBV3	194140	620868	100.00%	11.233%
49	8.428	1158	1163	1167	rBV2	1132	2125	0.34%	0.038%
50	8.587	1188	1190	1191	rVB	824	431	0.07%	0.008%
51	8.599	1191	1192	1194	rBV	589	582	0.09%	0.011%
52	8.775	1210	1222	1236	rBV2	181434	377118	60.74%	6.823%
53	8.928	1247	1248	1250	rBV2	961	636	0.10%	0.012%
54	8.981	1255	1257	1258	rVB	1023	481	0.08%	0.009%
55	8.993	1258	1259	1262	rBV2	1601	1982	0.32%	0.036%
56	9.087	1272	1275	1277	rBV	733	619	0.10%	0.011%
57	9.210	1288	1296	1306	rVB	148631	310925	50.08%	5.625%
58	9.604	1358	1363	1369	rVB4	2825	4600	0.74%	0.083%
59	9.693	1376	1378	1379	rBV	867	420	0.07%	0.008%
60	9.793	1394	1395	1397	rBV	833	502	0.08%	0.009%
61	9.822	1397	1400	1403	rVB2	747	926	0.15%	0.017%
62	9.846	1403	1404	1405	rBV	786	338	0.05%	0.006%
63	9.981	1419	1427	1434	rBV	80423	146574	23.61%	2.652%
64	10.163	1457	1458	1459	rBV	1011	508	0.08%	0.009%
65	10.269	1468	1476	1484	rBV	260915	463059	74.58%	8.378%
66	10.475	1509	1511	1512	rBV2	757	390	0.06%	0.007%
67	10.528	1512	1520	1528	rVV	54203	100083	16.12%	1.811%
68	10.663	1537	1543	1550	rBV2	15197	28256	4.55%	0.511%
69	10.734	1553	1555	1557	rBV2	959	677	0.11%	0.012%
70	10.775	1561	1562	1563	rBV	1104	606	0.10%	0.011%
71	10.793	1563	1565	1566	rBV2	919	488	0.08%	0.009%
72	10.875	1572	1579	1590	rBV	110915	193411	31.15%	3.499%
73	10.975	1594	1596	1598	rVB2	1213	802	0.13%	0.015%
74	11.028	1599	1605	1610	rBV2	16117	24967	4.02%	0.452%
75	11.257	1643	1644	1646	rBV	1104	507	0.08%	0.009%
76	11.398	1666	1668	1670	rBV2	1655	1286	0.21%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

77	11.581	1691	1699	1710	rBV	303047	527139	84.90%	9.537%
78	11.716	1721	1722	1724	rBV	804	614	0.10%	0.011%
79	11.793	1733	1735	1737	rBV	1007	877	0.14%	0.016%
80	11.863	1746	1747	1748	rBV	941	499	0.08%	0.009%
81	11.951	1761	1762	1765	rBV2	725	607	0.10%	0.011%
82	12.046	1775	1778	1779	rBV2	1612	1100	0.18%	0.020%
83	12.575	1863	1868	1873	rBV2	9955	15884	2.56%	0.287%
84	12.651	1874	1881	1891	rVB	187565	309714	49.88%	5.603%
85	12.728	1892	1894	1897	rBV	816	662	0.11%	0.012%
86	12.969	1933	1935	1936	rBV	911	450	0.07%	0.008%
87	13.145	1964	1965	1966	rBV	1210	586	0.09%	0.011%
88	13.181	1969	1971	1973	rVB	1560	1068	0.17%	0.019%
89	13.257	1982	1984	1986	rBV	1195	1056	0.17%	0.019%
90	13.275	1986	1987	1990	rVB	1979	1525	0.25%	0.028%
91	13.516	2022	2028	2035	rBV	319102	517956	83.42%	9.371%
92	13.616	2041	2045	2050	rVB4	5275	7938	1.28%	0.144%
93	13.816	2072	2079	2086	rVB	294401	485151	78.14%	8.777%
94	15.022	2282	2284	2285	rBV	1303	636	0.10%	0.012%
95	15.645	2389	2390	2391	rBV	2096	784	0.13%	0.014%
96	15.928	2436	2438	2441	rBV2	1516	1494	0.24%	0.027%
97	16.034	2455	2456	2458	rBV2	1596	1244	0.20%	0.023%
98	16.216	2486	2487	2488	rBV	1620	807	0.13%	0.015%
99	16.622	2554	2556	2560	rBV	1875	2851	0.46%	0.052%
100	16.686	2565	2567	2571	rBV2	1628	2295	0.37%	0.042%

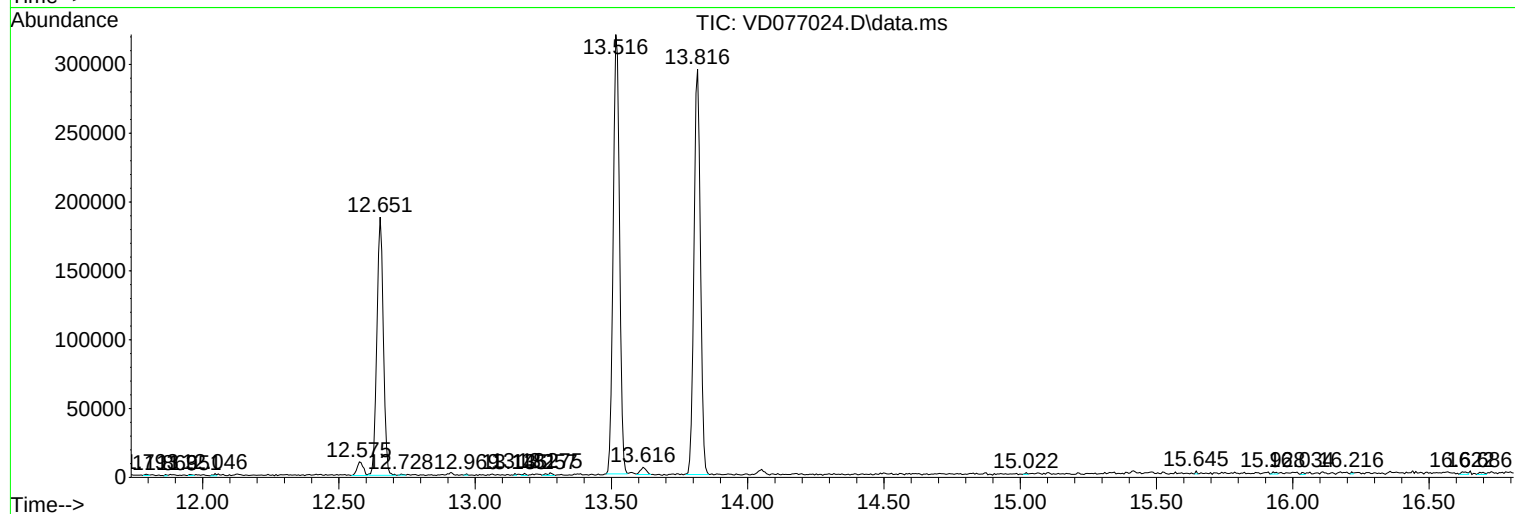
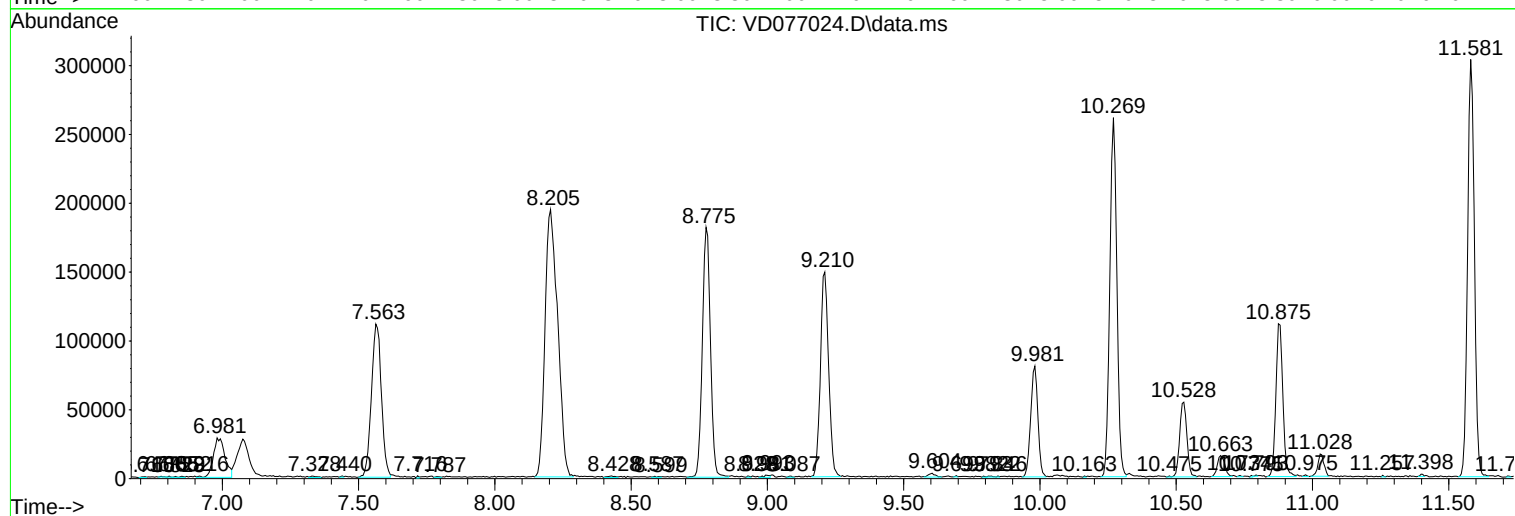
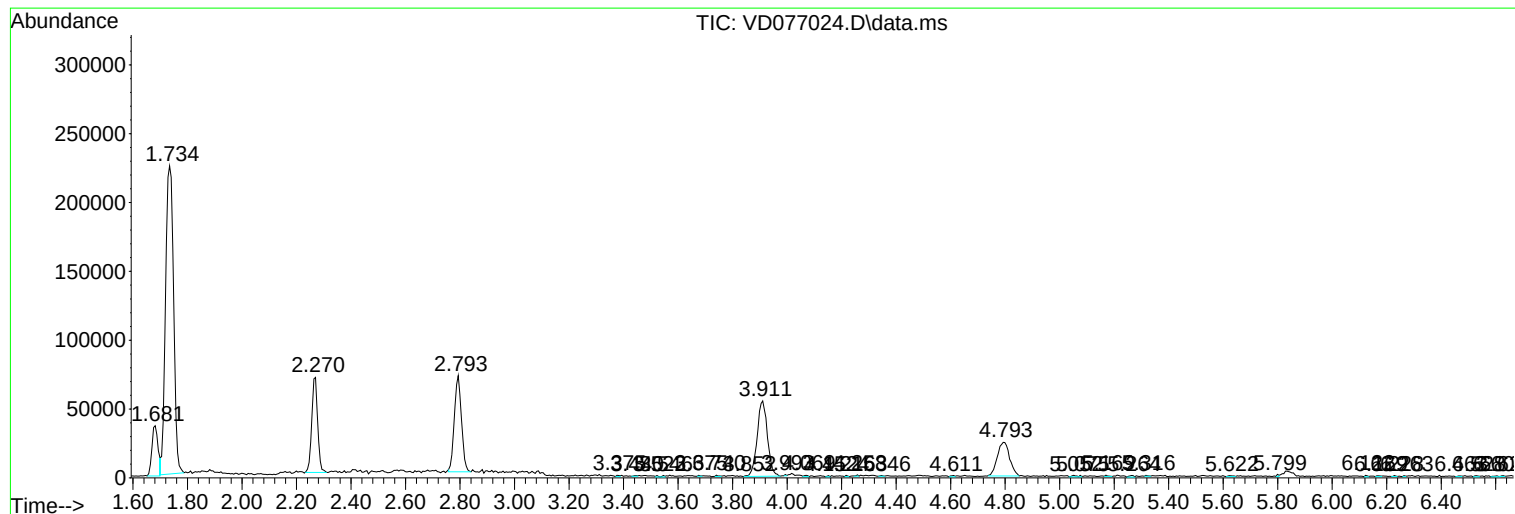
Sum of corrected areas: 5527294

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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



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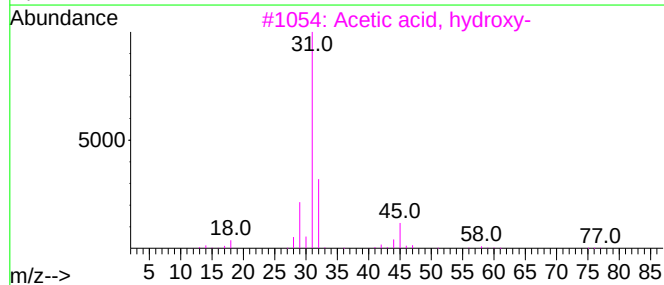
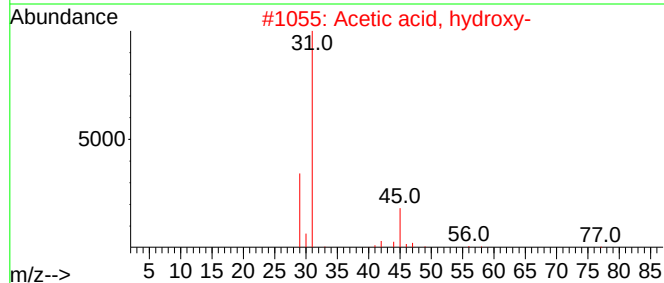
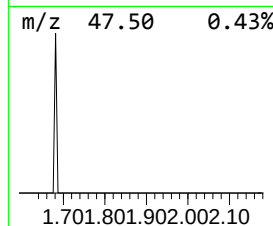
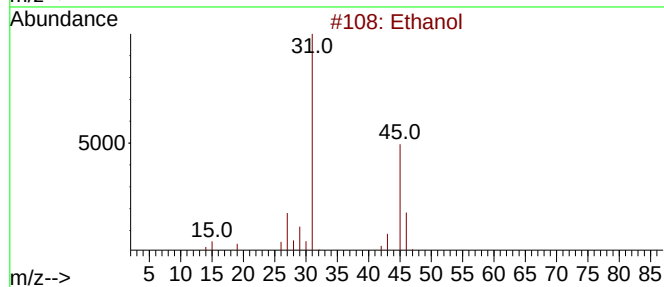
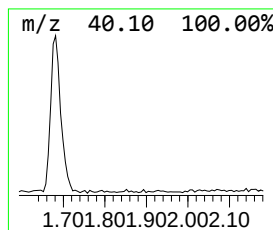
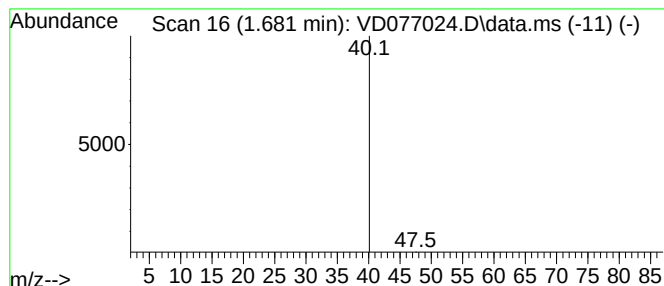
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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	3.85 ug/L	58145	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	1
2			Acetic acid, hydroxy-	76	C2H4O3	000079-14-1	1
3			Acetic acid, hydroxy-	76	C2H4O3	000079-14-1	1
4			2-Chloroethanol	80	C2H5ClO	000107-07-3	1
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	3.9	ug/L	58145	1	8.775	377118	25.0