

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079030.D
 Acq On : 24 May 2024 21:11
 Operator : RP/MD
 Sample : P2570-01RE
 Misc : 4.57G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6A9RE

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\SFAMDLM051724SMA.M
 Title : SFAM01.0

Signal : TIC: VD079030.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	8167	13736	5.61%	0.611%
2	1.734	20	25	33	rVB	95365	165743	67.73%	7.376%
3	2.164	92	98	99	rBV2	1681	3417	1.40%	0.152%
4	2.270	111	116	122	rVB	52849	72692	29.71%	3.235%
5	2.793	199	205	212	rVB	47999	84134	34.38%	3.744%
6	3.158	265	267	270	rVB2	721	724	0.30%	0.032%
7	3.240	279	281	282	rBV	593	447	0.18%	0.020%
8	3.464	316	319	321	rBV2	558	583	0.24%	0.026%
9	3.569	334	337	340	rBV2	504	789	0.32%	0.035%
10	3.911	387	395	408	rVB3	25817	67187	27.46%	2.990%
11	4.016	412	413	418	rVB2	604	589	0.24%	0.026%
12	4.146	431	435	438	rBV2	585	761	0.31%	0.034%
13	4.381	473	475	478	rBV2	432	442	0.18%	0.020%
14	4.558	503	505	506	rBV	553	405	0.17%	0.018%
15	4.793	535	545	554	rBV3	10218	27641	11.30%	1.230%
16	4.922	563	567	568	rVB	556	513	0.21%	0.023%
17	4.934	568	569	572	rBV	441	423	0.17%	0.019%
18	5.052	588	589	591	rBV	620	560	0.23%	0.025%
19	5.258	618	624	625	rBV2	393	745	0.30%	0.033%
20	5.328	629	636	637	rBV2	599	1296	0.53%	0.058%
21	5.375	642	644	647	rVV	450	495	0.20%	0.022%
22	5.428	649	653	654	rVV2	448	542	0.22%	0.024%
23	5.446	654	656	659	rVB	475	486	0.20%	0.022%
24	5.511	661	667	668	rBV2	445	541	0.22%	0.024%
25	5.558	671	675	677	rBV2	482	807	0.33%	0.036%
26	5.722	701	703	705	rVB	718	475	0.19%	0.021%
27	5.799	715	716	717	rBV	826	446	0.18%	0.020%
28	5.840	721	723	726	rVB2	640	471	0.19%	0.021%
29	5.922	735	737	740	rBV2	663	930	0.38%	0.041%
30	6.046	757	758	761	rBV2	337	388	0.16%	0.017%
31	6.087	763	765	768	rBV2	475	447	0.18%	0.020%
32	6.163	774	778	782	rBV	418	527	0.22%	0.023%
33	6.305	800	802	805	rVB2	672	626	0.26%	0.028%
34	6.399	816	818	819	rBV	644	384	0.16%	0.017%
35	6.463	827	829	832	rVB	507	439	0.18%	0.020%
36	6.669	863	864	867	rBV	470	456	0.19%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

37	6.710	870	871	873	rVB	663	397	0.16%	0.018%
38	6.793	882	885	891	rBV2	675	1178	0.48%	0.052%
39	6.834	891	892	895	rBV2	509	520	0.21%	0.023%
40	6.928	907	908	910	rBV	505	464	0.19%	0.021%
41	6.987	910	918	924	rVV2	11934	31481	12.87%	1.401%
42	7.069	926	932	944	rVB	10863	32615	13.33%	1.451%
43	7.228	955	959	961	rBV	616	699	0.29%	0.031%
44	7.334	976	977	980	rBV	650	586	0.24%	0.026%
45	7.393	984	987	989	rVV	460	561	0.23%	0.025%
46	7.410	989	990	994	rVB	596	437	0.18%	0.019%
47	7.446	994	996	997	rBV	863	501	0.20%	0.022%
48	7.463	997	999	1001	rVB	575	417	0.17%	0.019%
49	7.481	1001	1002	1004	rBV	623	438	0.18%	0.019%
50	7.563	1006	1016	1026	rVV2	39691	105656	43.18%	4.702%
51	7.705	1037	1040	1041	rBV	542	544	0.22%	0.024%
52	7.757	1046	1049	1050	rBV	588	585	0.24%	0.026%
53	7.910	1072	1075	1076	rVB	432	409	0.17%	0.018%
54	8.046	1097	1098	1101	rVB2	588	399	0.16%	0.018%
55	8.093	1104	1106	1108	rBV	670	492	0.20%	0.022%
56	8.204	1115	1125	1138	rBV3	75391	244694	100.00%	10.889%
57	8.328	1144	1146	1151	rBV2	502	691	0.28%	0.031%
58	8.616	1193	1195	1198	rBV	459	400	0.16%	0.018%
59	8.704	1209	1210	1213	rBV2	808	661	0.27%	0.029%
60	8.775	1213	1222	1233	rVV	90178	174090	71.15%	7.747%
61	8.904	1242	1244	1245	rBV	809	388	0.16%	0.017%
62	9.210	1287	1296	1304	rBV	57274	117284	47.93%	5.219%
63	9.487	1341	1343	1345	rBV2	619	637	0.26%	0.028%
64	9.704	1378	1380	1382	rVB	734	424	0.17%	0.019%
65	9.799	1395	1396	1399	rBV2	660	544	0.22%	0.024%
66	9.875	1405	1409	1414	rBV2	891	1815	0.74%	0.081%
67	9.916	1414	1416	1419	rVB2	534	407	0.17%	0.018%
68	9.975	1419	1426	1434	rBV	28165	51634	21.10%	2.298%
69	10.269	1469	1476	1486	rVV	90774	164659	67.29%	7.328%
70	10.393	1496	1497	1500	rBV2	765	731	0.30%	0.033%
71	10.522	1514	1519	1525	rVV2	22494	37470	15.31%	1.667%
72	10.657	1537	1542	1549	rVB3	4896	8885	3.63%	0.395%
73	10.710	1549	1551	1555	rBV2	370	538	0.22%	0.024%
74	10.793	1563	1565	1566	rBV	632	450	0.18%	0.020%
75	10.875	1572	1579	1587	rBV2	38235	69841	28.54%	3.108%
76	10.963	1592	1594	1598	rVV2	624	676	0.28%	0.030%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Title : SFAM01.0

77	11.028	1600	1605	1612	rVV4	5294	7856	3.21%	0.350%
78	11.281	1646	1648	1650	rBV	629	616	0.25%	0.027%
79	11.363	1660	1662	1664	rBV	453	383	0.16%	0.017%
80	11.581	1692	1699	1709	rVB	138137	237820	97.19%	10.583%
81	11.775	1730	1732	1735	rVB2	626	706	0.29%	0.031%
82	11.828	1739	1741	1742	rBV	593	501	0.20%	0.022%
83	12.028	1773	1775	1777	rBV	392	428	0.17%	0.019%
84	12.275	1813	1817	1819	rBV2	572	490	0.20%	0.022%
85	12.651	1874	1881	1887	rVB	81499	135064	55.20%	6.011%
86	13.245	1980	1982	1984	rBV	732	735	0.30%	0.033%
87	13.516	2021	2028	2036	rVB	123302	202107	82.60%	8.994%
88	13.710	2059	2061	2062	rBV	844	603	0.25%	0.027%
89	13.810	2072	2078	2085	rVB	88943	145735	59.56%	6.485%
90	13.975	2103	2106	2108	rBV2	567	586	0.24%	0.026%
91	14.028	2113	2115	2119	rBV3	740	848	0.35%	0.038%
92	14.092	2121	2126	2127	rBV2	668	777	0.32%	0.035%
93	14.345	2167	2169	2173	rBV2	522	712	0.29%	0.032%
94	14.598	2211	2212	2215	rBV2	677	721	0.29%	0.032%
95	14.845	2252	2254	2256	rVB2	735	565	0.23%	0.025%
96	14.881	2259	2260	2263	rVB3	938	719	0.29%	0.032%
97	15.092	2295	2296	2297	rBV	1025	500	0.20%	0.022%
98	15.175	2308	2310	2312	rBV2	701	506	0.21%	0.023%
99	15.281	2327	2328	2331	rBV3	627	775	0.32%	0.034%
100	15.933	2437	2439	2441	rBV	1024	787	0.32%	0.035%

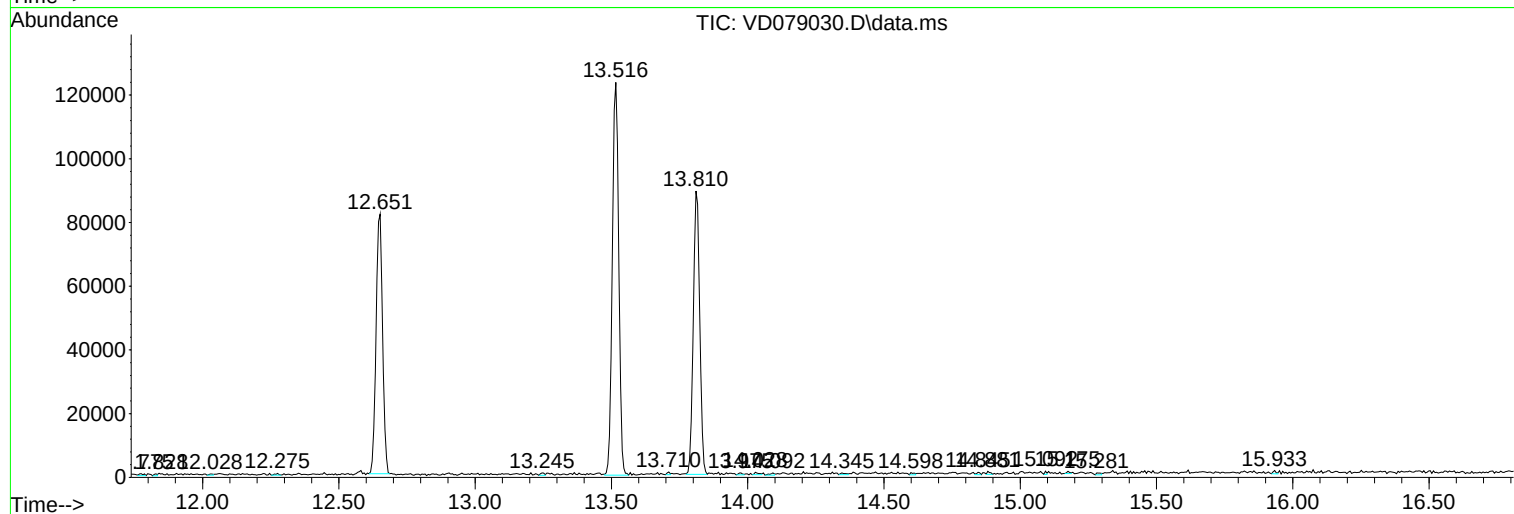
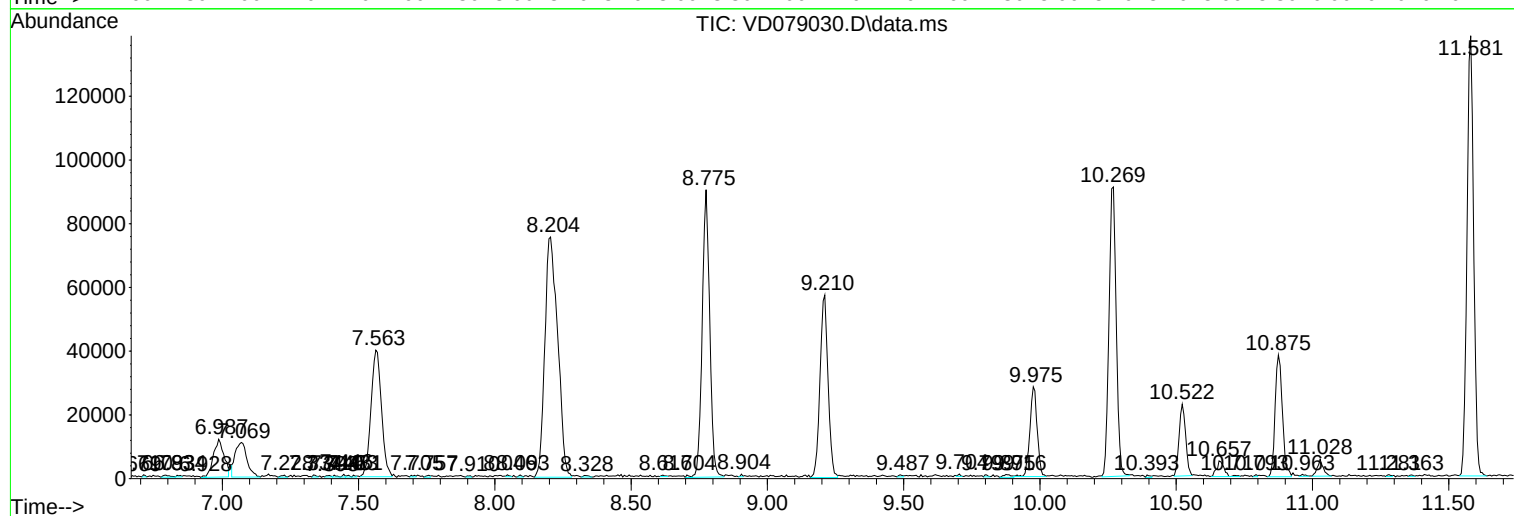
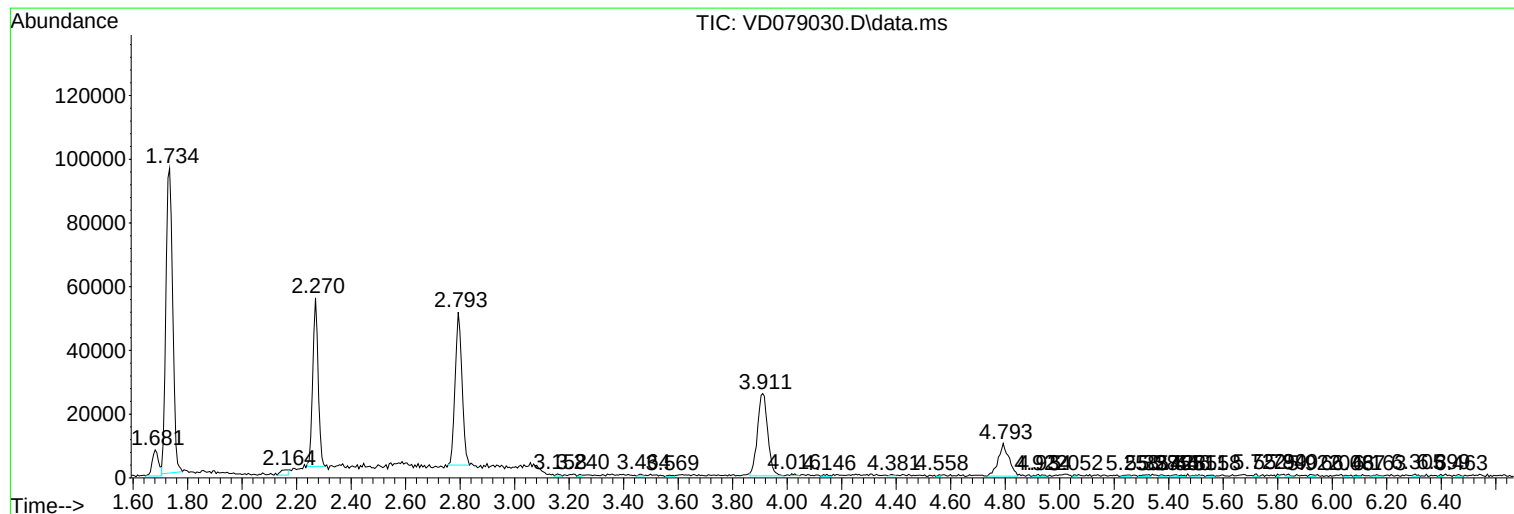
Sum of corrected areas: 2247125

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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



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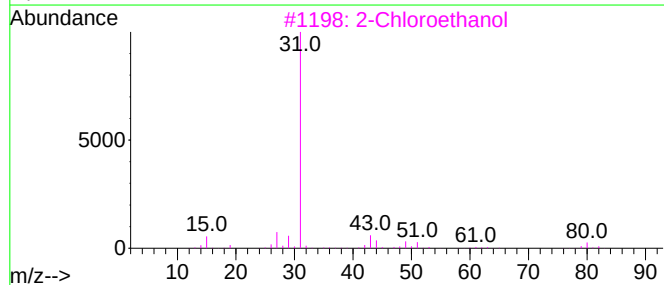
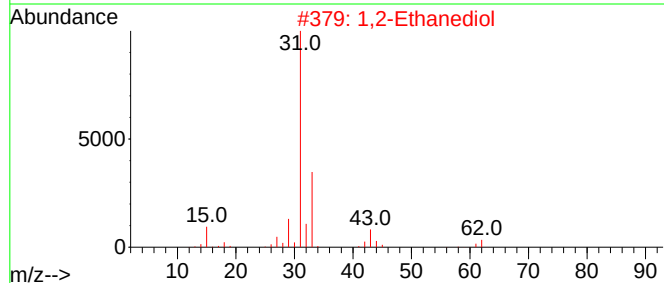
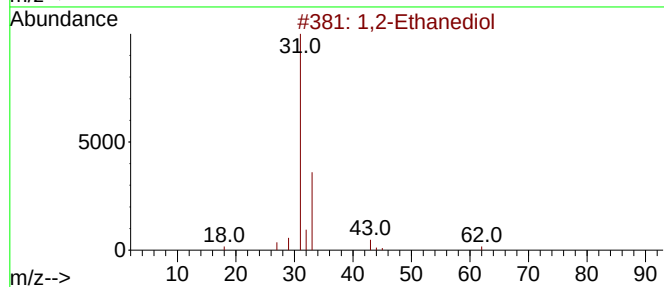
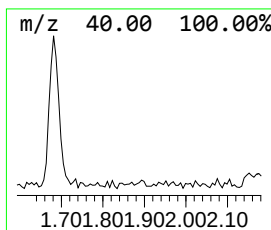
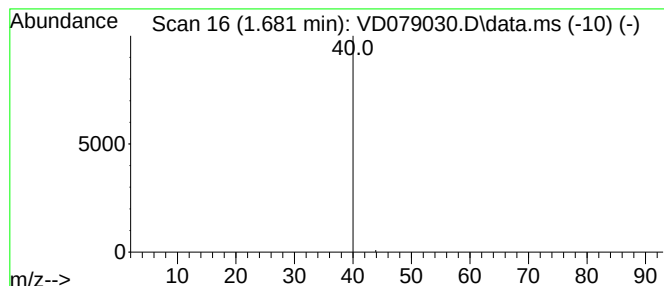
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	1.97 ug/L	13736	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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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	2.0	ug/L	13736	1	8.775	174090	25.0