

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077109.D
 Acq On : 13 Sep 2023 17:14
 Operator : JC/SY
 Sample : 04417-05
 Misc : 5.30G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYF4

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: VD077109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.664	12	13	15	rBV	1114	1025	0.69%	0.081%
2	1.728	19	24	32	rVV	48852	72714	48.64%	5.735%
3	2.134	90	93	94	rBV	1619	1233	0.82%	0.097%
4	2.270	112	116	123	rVB	23090	33147	22.17%	2.614%
5	2.393	135	137	138	rBV	1630	1130	0.76%	0.089%
6	2.793	200	205	210	rBV2	16844	30363	20.31%	2.395%
7	3.405	308	309	310	rBV	1490	672	0.45%	0.053%
8	3.422	310	312	313	rVV	1342	774	0.52%	0.061%
9	3.452	315	317	318	rVV2	954	559	0.37%	0.044%
10	3.593	340	341	343	rBV2	694	535	0.36%	0.042%
11	3.728	362	364	367	rBV	649	596	0.40%	0.047%
12	3.799	373	376	379	rVB2	1024	995	0.67%	0.078%
13	3.911	386	395	405	rVB3	15246	38805	25.96%	3.061%
14	3.999	408	410	411	rVB2	856	449	0.30%	0.035%
15	4.240	447	451	452	rBV	1161	1454	0.97%	0.115%
16	4.405	477	479	480	rVB	809	480	0.32%	0.038%
17	4.475	489	491	495	rBV2	628	704	0.47%	0.056%
18	4.587	509	510	513	rVB	960	757	0.51%	0.060%
19	4.616	513	515	516	rBV	513	442	0.30%	0.035%
20	4.775	537	542	543	rBV	3068	3414	2.28%	0.269%
21	5.063	588	591	592	rVB	809	614	0.41%	0.048%
22	5.211	614	616	617	rBV	748	540	0.36%	0.043%
23	5.228	617	619	620	rVV	828	443	0.30%	0.035%
24	5.387	644	646	650	rVB	811	937	0.63%	0.074%
25	5.552	673	674	679	rVB2	871	783	0.52%	0.062%
26	5.805	712	717	719	rBV	671	1103	0.74%	0.087%
27	5.946	739	741	743	rBV2	686	654	0.44%	0.052%
28	6.175	777	780	781	rVB	719	677	0.45%	0.053%
29	6.310	801	803	805	rBV	988	671	0.45%	0.053%
30	6.346	807	809	811	rVV2	504	445	0.30%	0.035%
31	6.381	813	815	817	rBV2	687	607	0.41%	0.048%
32	6.528	838	840	842	rVB2	688	584	0.39%	0.046%
33	6.575	846	848	850	rVB	881	544	0.36%	0.043%
34	6.605	850	853	854	rBV2	1104	741	0.50%	0.058%
35	6.699	867	869	871	rVV	1044	799	0.53%	0.063%
36	6.746	874	877	878	rVB2	811	654	0.44%	0.052%

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

37	6.816	886	889	892	rBV2	1083	1564	1.05%	0.123%
38	6.863	896	897	899	rVB	1077	469	0.31%	0.037%
39	6.899	899	903	905	rVB2	800	808	0.54%	0.064%
40	6.916	905	906	908	rBV	626	483	0.32%	0.038%
41	6.987	908	918	927	rBV3	11815	33058	22.11%	2.607%
42	7.187	949	952	955	rBV2	689	966	0.65%	0.076%
43	7.281	965	968	969	rVB2	1007	740	0.49%	0.058%
44	7.305	969	972	973	rBV2	445	444	0.30%	0.035%
45	7.340	975	978	980	rBV2	726	979	0.65%	0.077%
46	7.416	988	991	992	rBV	866	817	0.55%	0.064%
47	7.469	998	1000	1003	rVB2	521	477	0.32%	0.038%
48	7.587	1006	1020	1029	rBV6	20892	66912	44.76%	5.278%
49	7.705	1038	1040	1041	rBV2	589	567	0.38%	0.045%
50	7.799	1055	1056	1058	rBV	664	579	0.39%	0.046%
51	8.204	1116	1125	1139	rVV4	45986	149495	100.00%	11.792%
52	8.399	1156	1158	1160	rBV	782	466	0.31%	0.037%
53	8.516	1174	1178	1179	rBV2	532	545	0.36%	0.043%
54	8.622	1193	1196	1198	rBV	475	523	0.35%	0.041%
55	8.775	1215	1222	1231	rVB2	41679	85048	56.89%	6.708%
56	8.963	1251	1254	1256	rBV2	408	489	0.33%	0.039%
57	9.010	1256	1262	1271	rBV4	29355	60082	40.19%	4.739%
58	9.210	1289	1296	1305	rVB2	34815	73478	49.15%	5.796%
59	9.328	1312	1316	1318	rVB2	714	843	0.56%	0.066%
60	9.351	1318	1320	1323	rVB2	550	457	0.31%	0.036%
61	9.375	1323	1324	1326	rBV	1140	677	0.45%	0.053%
62	9.428	1332	1333	1336	rVB2	891	627	0.42%	0.049%
63	9.487	1341	1343	1344	rVB	907	479	0.32%	0.038%
64	9.728	1380	1384	1385	rBV2	557	549	0.37%	0.043%
65	9.763	1388	1390	1392	rBV	942	504	0.34%	0.040%
66	9.899	1412	1413	1415	rVB	751	458	0.31%	0.036%
67	9.922	1415	1417	1420	rBV2	853	1167	0.78%	0.092%
68	9.981	1421	1427	1433	rVB	16595	29829	19.95%	2.353%
69	10.069	1439	1442	1445	rVB3	1084	891	0.60%	0.070%
70	10.140	1452	1454	1456	rBV2	593	670	0.45%	0.053%
71	10.187	1460	1462	1463	rBV2	784	470	0.31%	0.037%
72	10.269	1470	1476	1483	rVB	54476	89364	59.78%	7.049%
73	10.410	1499	1500	1502	rVB2	1053	558	0.37%	0.044%
74	10.528	1514	1520	1527	rVB3	12749	23842	15.95%	1.881%
75	10.581	1527	1529	1532	rVB2	558	509	0.34%	0.040%
76	10.663	1538	1543	1550	rBV2	3546	5350	3.58%	0.422%

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 Title : SFAM01.0

77	10.881	1573	1580	1588	rBV2	33111	60008	40.14%	4.733%
78	11.434	1672	1674	1675	rVB	764	460	0.31%	0.036%
79	11.493	1682	1684	1686	rVB	1094	625	0.42%	0.049%
80	11.516	1686	1688	1690	rVB2	1116	652	0.44%	0.051%
81	11.540	1690	1692	1693	rBV	894	713	0.48%	0.056%
82	11.581	1693	1699	1707	rBV	73164	125072	83.66%	9.865%
83	11.681	1714	1716	1718	rBV	989	1029	0.69%	0.081%
84	11.804	1733	1737	1739	rBV2	1593	2293	1.53%	0.181%
85	11.951	1759	1762	1764	rBV2	809	1064	0.71%	0.084%
86	11.998	1767	1770	1771	rBV	1682	1454	0.97%	0.115%
87	12.204	1803	1805	1806	rBV2	1513	1250	0.84%	0.099%
88	12.487	1850	1853	1854	rBV2	769	597	0.40%	0.047%
89	12.651	1875	1881	1887	rBV7	5551	10287	6.88%	0.811%
90	12.716	1891	1892	1893	rBV	2087	1080	0.72%	0.085%
91	12.887	1920	1921	1922	rBV	1383	739	0.49%	0.058%
92	12.957	1928	1933	1934	rBV2	1676	2312	1.55%	0.182%
93	13.522	2022	2029	2035	rBV2	73405	120341	80.50%	9.492%
94	13.598	2040	2042	2043	rVB	1671	869	0.58%	0.069%
95	13.681	2054	2056	2058	rBV	889	899	0.60%	0.071%
96	13.716	2060	2062	2064	rBV	799	565	0.38%	0.045%
97	13.816	2073	2079	2086	rBV	58497	94181	63.00%	7.429%
98	14.251	2152	2153	2157	rVB2	1165	925	0.62%	0.073%
99	15.686	2396	2397	2398	rBV	2795	1228	0.82%	0.097%
100	16.481	2528	2532	2533	rBV4	1916	1900	1.27%	0.150%

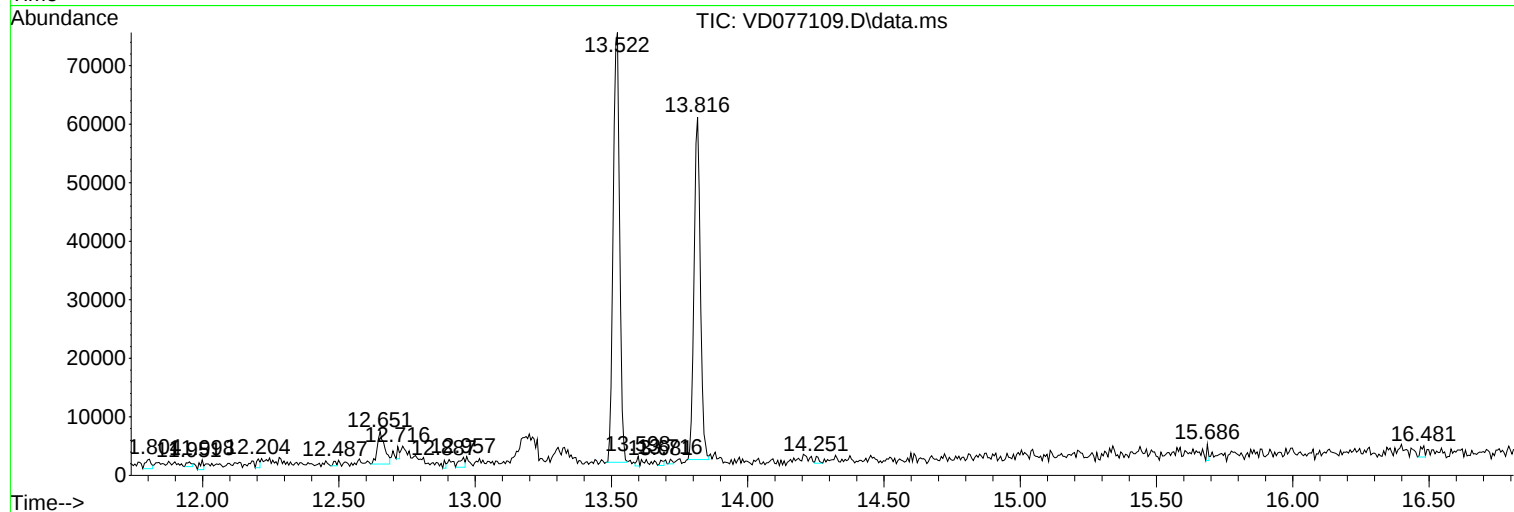
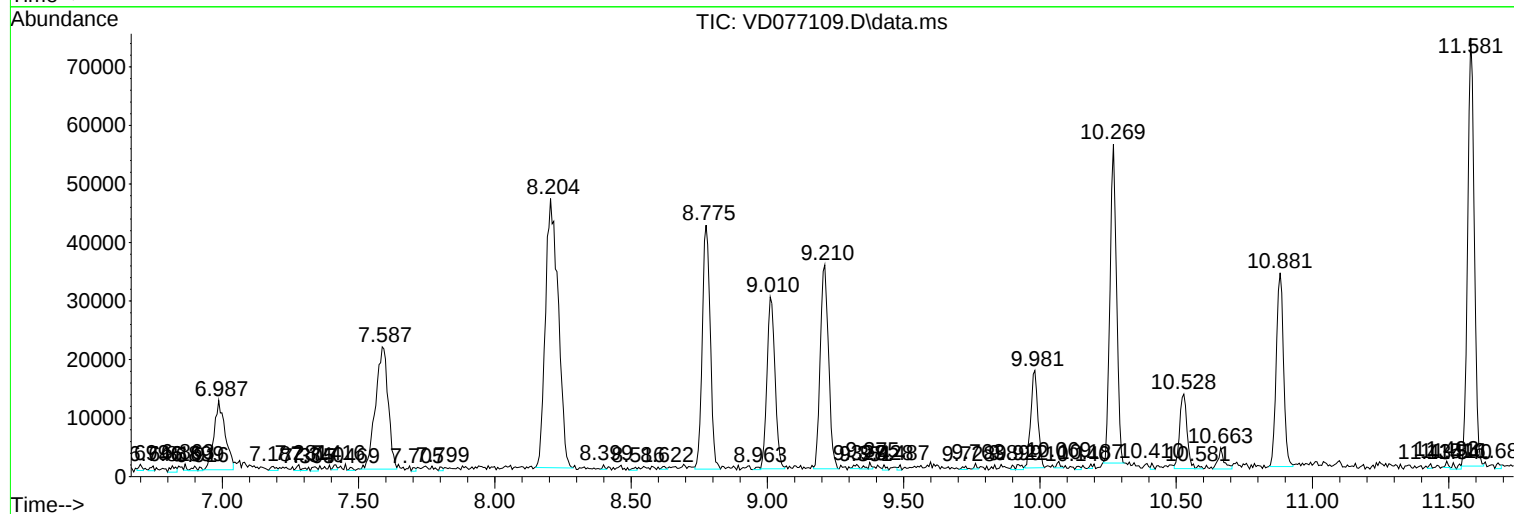
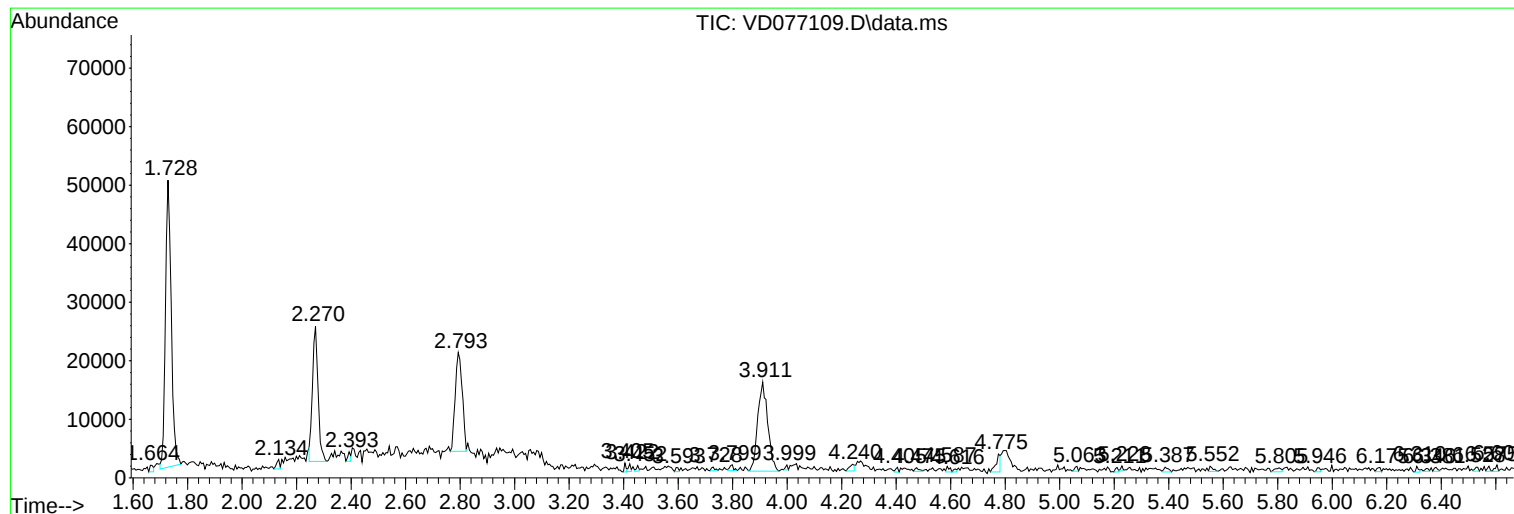
Sum of corrected areas: 1267820

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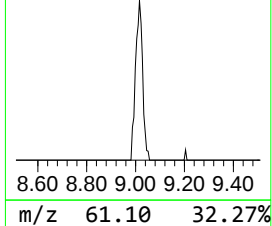
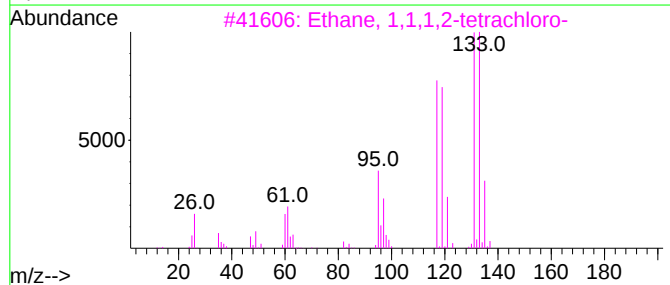
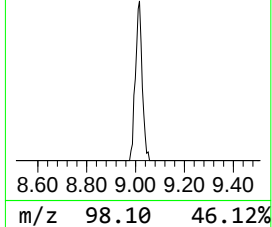
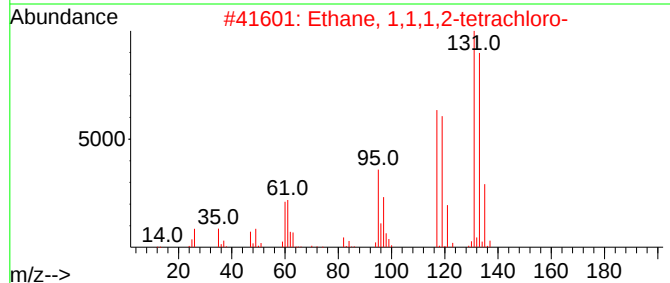
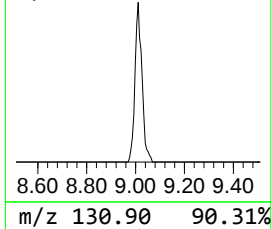
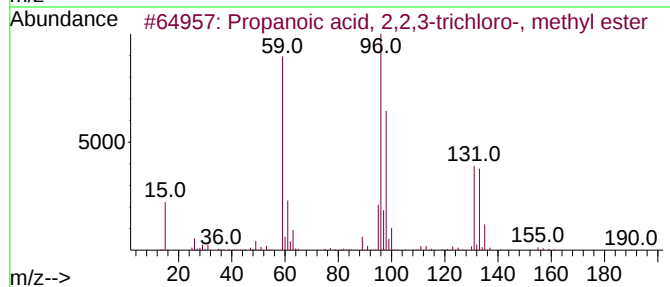
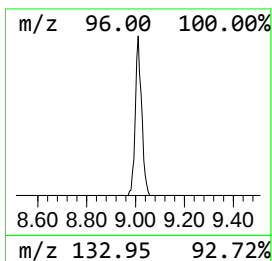
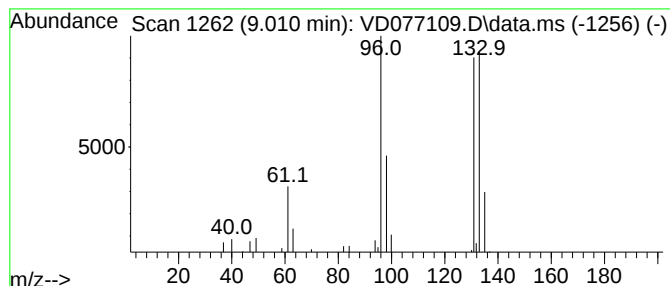
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	17.66 ug/L	60082	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	64
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	9.010	17.7	ug/L	60082	1	8.775	85048	25.0