

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025709.D
 Acq On : 26 Apr 2023 18:06
 Operator : SY/MD
 Sample : 02499-08
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCE3

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_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	72	77	90	rVB	78209	166636	9.12%	1.144%
2	2.893	160	165	178	rVB	62068	159441	8.73%	1.094%
3	3.423	250	252	253	rBV2	1557	1230	0.07%	0.008%
4	3.856	322	323	326	rBV3	1752	1497	0.08%	0.010%
5	3.887	326	328	329	rVV2	1759	1225	0.07%	0.008%
6	3.917	331	333	334	rVB2	2172	1128	0.06%	0.008%
7	4.021	340	350	360	rBV	180895	510267	27.94%	3.502%
8	4.283	391	393	395	rBV3	1409	1276	0.07%	0.009%
9	4.441	417	419	421	rVB3	1974	1465	0.08%	0.010%
10	4.551	436	437	440	rBV3	1205	1146	0.06%	0.008%
11	4.618	445	448	450	rVB3	1831	2090	0.11%	0.014%
12	4.643	450	452	455	rBV4	1426	1393	0.08%	0.010%
13	4.917	487	497	509	rVV3	35779	108915	5.96%	0.748%
14	5.088	523	525	528	rBV3	1429	1212	0.07%	0.008%
15	5.118	528	530	531	rVB2	1680	1218	0.07%	0.008%
16	5.149	533	535	538	rVB4	2185	2427	0.13%	0.017%
17	5.210	543	545	546	rBV2	1205	1087	0.06%	0.007%
18	5.240	548	550	551	rBV2	1394	1106	0.06%	0.008%
19	5.313	560	562	566	rBV5	2026	2149	0.12%	0.015%
20	5.350	566	568	569	rBV2	1694	837	0.05%	0.006%
21	5.386	572	574	577	rVB4	2263	2255	0.12%	0.015%
22	5.411	577	578	579	rBV	1649	908	0.05%	0.006%
23	5.514	593	595	598	rBV3	2258	2637	0.14%	0.018%
24	5.673	617	621	624	rBV6	1828	2336	0.13%	0.016%
25	5.703	624	626	629	rVB4	1439	1383	0.08%	0.009%
26	5.947	657	666	676	rBV4	10977	32671	1.79%	0.224%
27	6.088	687	689	690	rBV2	1989	1837	0.10%	0.013%
28	6.161	699	701	705	rVB5	1817	2224	0.12%	0.015%
29	6.240	713	714	716	rBV2	1024	886	0.05%	0.006%
30	6.337	728	730	735	rVB6	1122	1070	0.06%	0.007%
31	6.386	736	738	741	rBV4	1733	1473	0.08%	0.010%
32	6.459	748	750	752	rBV3	1101	1182	0.06%	0.008%
33	6.508	757	758	761	rBV3	1695	2433	0.13%	0.017%
34	6.575	767	769	772	rVB4	1974	2088	0.11%	0.014%
35	6.606	772	774	777	rBV4	2182	2886	0.16%	0.020%
36	6.667	783	784	785	rBV	1513	960	0.05%	0.007%

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 Title : SFAM01.0

37	6.734	793	795	798	rVB4	1354	1424	0.08%	0.010%
38	6.795	803	805	806	rBV2	1247	971	0.05%	0.007%
39	6.831	810	811	814	rVB3	1520	1143	0.06%	0.008%
40	6.911	816	824	826	rBV9	4135	8421	0.46%	0.058%
41	7.075	842	851	865	rBV	75621	239371	13.11%	1.643%
42	7.282	884	885	888	rBV3	1495	1548	0.08%	0.011%
43	7.337	891	894	896	rVB4	1791	1727	0.09%	0.012%
44	7.374	896	900	904	rBV8	2192	4020	0.22%	0.028%
45	7.453	911	913	915	rVB3	2230	1428	0.08%	0.010%
46	7.648	933	945	959	rBV2	278210	781909	42.81%	5.367%
47	7.770	963	965	968	rVB4	2000	2068	0.11%	0.014%
48	7.910	985	988	990	rBV4	1178	1668	0.09%	0.011%
49	8.020	1004	1006	1008	rBV3	2152	2761	0.15%	0.019%
50	8.099	1017	1019	1021	rVB3	1232	906	0.05%	0.006%
51	8.276	1039	1048	1065	rVB2	599213	1825243	99.94%	12.528%
52	8.508	1084	1086	1087	rBV2	1909	1332	0.07%	0.009%
53	8.843	1133	1141	1153	rBV	771578	1537921	84.21%	10.556%
54	9.075	1172	1179	1192	rVV	167257	342500	18.75%	2.351%
55	9.270	1203	1211	1227	rBV	458035	952992	52.18%	6.541%
56	9.739	1287	1288	1289	rBV	1547	980	0.05%	0.007%
57	9.904	1305	1315	1321	rBV	3572	9961	0.55%	0.068%
58	9.953	1321	1323	1324	rBV2	1634	1173	0.06%	0.008%
59	10.032	1330	1336	1346	rBV	213444	392433	21.49%	2.693%
60	10.209	1362	1365	1370	rVB2	4604	6415	0.35%	0.044%
61	10.325	1376	1384	1394	rBV	778054	1370652	75.05%	9.407%
62	10.495	1410	1412	1415	rBV4	2611	2430	0.13%	0.017%
63	10.581	1420	1426	1436	rVB	138702	251444	13.77%	1.726%
64	10.922	1476	1482	1496	rBV	258847	455133	24.92%	3.124%
65	11.068	1502	1506	1513	rVB3	18560	33668	1.84%	0.231%
66	11.221	1530	1531	1533	rBV2	1976	980	0.05%	0.007%
67	11.324	1546	1548	1551	rVB4	1246	1152	0.06%	0.008%
68	11.477	1569	1573	1575	rBV5	1964	2875	0.16%	0.020%
69	11.538	1581	1583	1584	rVB2	1261	802	0.04%	0.006%
70	11.629	1589	1598	1608	rBV	1101432	1826397	100.00%	12.535%
71	11.824	1627	1630	1631	rBV3	2190	2380	0.13%	0.016%
72	12.056	1661	1668	1673	rBV3	11254	22397	1.23%	0.154%
73	12.166	1681	1686	1692	rBV7	4835	13620	0.75%	0.093%
74	12.239	1695	1698	1704	rVV7	4522	5884	0.32%	0.040%
75	12.336	1711	1714	1717	rBV5	2208	3014	0.17%	0.021%
76	12.403	1723	1725	1728	rVB4	1995	1774	0.10%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	12.434	1728	1730	1731	rVB2	1644	826	0.05%	0.006%
78	12.452	1731	1733	1734	rBV2	3272	2838	0.16%	0.019%
79	12.507	1740	1742	1745	rVB4	1872	1928	0.11%	0.013%
80	12.544	1747	1748	1751	rBV3	1533	1695	0.09%	0.012%
81	12.605	1751	1758	1763	rVV2	18401	39389	2.16%	0.270%
82	12.690	1766	1772	1781	rVV	266438	431613	23.63%	2.962%
83	12.861	1799	1800	1801	rBV	1779	1237	0.07%	0.008%
84	13.031	1826	1828	1831	rBV4	1516	1626	0.09%	0.011%
85	13.239	1857	1862	1866	rBV8	2674	5829	0.32%	0.040%
86	13.397	1884	1888	1893	rVB6	9802	18417	1.01%	0.126%
87	13.464	1893	1899	1903	rBV9	7612	14601	0.80%	0.100%
88	13.556	1907	1914	1925	rVV	1011692	1610252	88.17%	11.052%
89	13.647	1926	1929	1933	rVB2	15331	22056	1.21%	0.151%
90	13.848	1955	1962	1970	rBV	721062	1179395	64.57%	8.095%
91	14.062	1992	1997	2003	rBV2	21679	38858	2.13%	0.267%
92	14.220	2021	2023	2027	rVB5	2497	2433	0.13%	0.017%
93	14.257	2027	2029	2032	rBV4	1754	1697	0.09%	0.012%
94	14.324	2036	2040	2045	rVB8	9670	15602	0.85%	0.107%
95	14.684	2096	2099	2100	rBV3	2239	2026	0.11%	0.014%
96	14.732	2105	2107	2110	rVB4	1913	1799	0.10%	0.012%
97	15.427	2217	2221	2226	rVB2	19194	26992	1.48%	0.185%
98	15.531	2236	2238	2240	rBV2	2606	2618	0.14%	0.018%
99	16.317	2365	2367	2369	rVB3	2267	1853	0.10%	0.013%
100	16.342	2369	2371	2374	rBV4	2215	2340	0.13%	0.016%

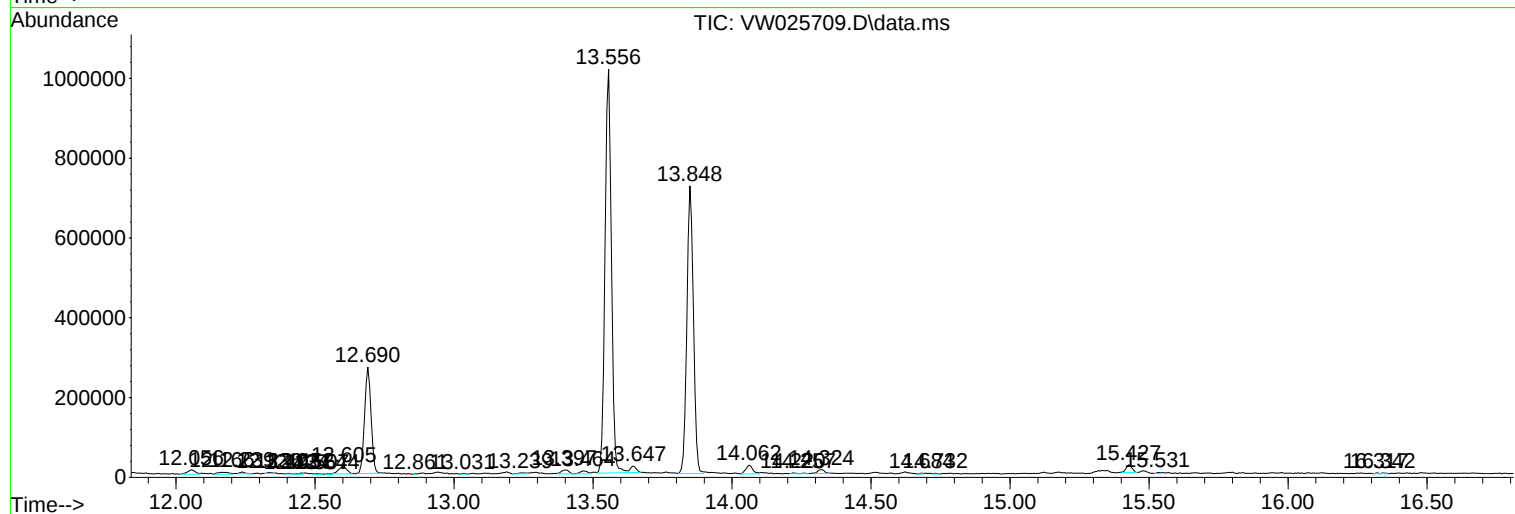
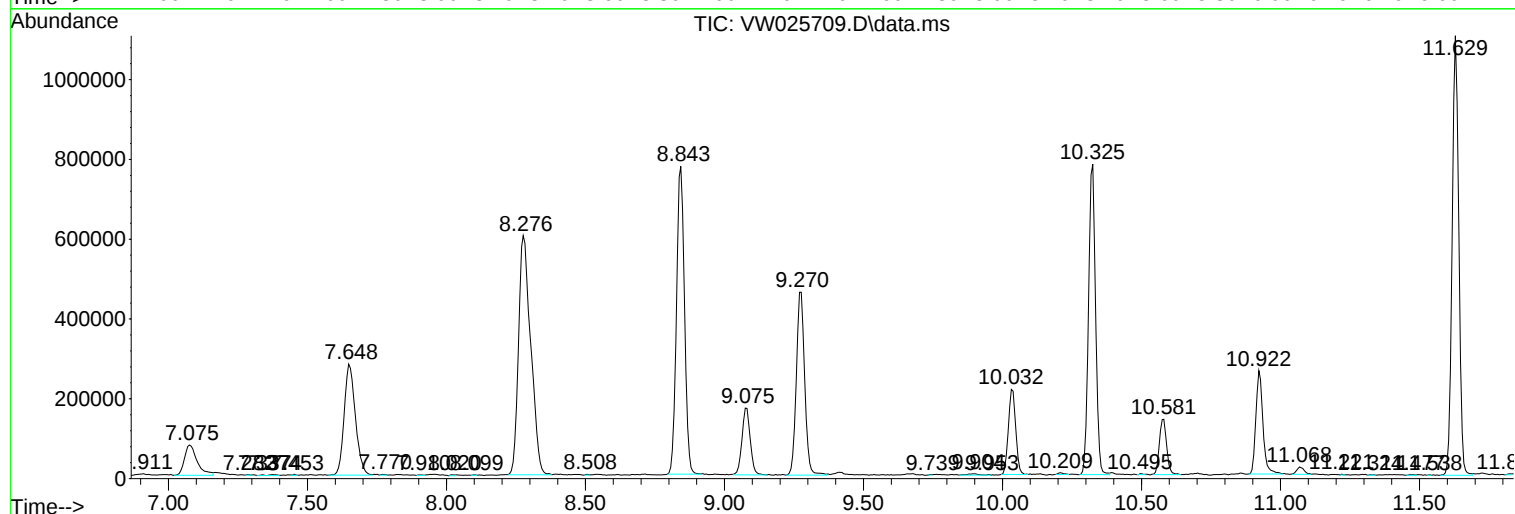
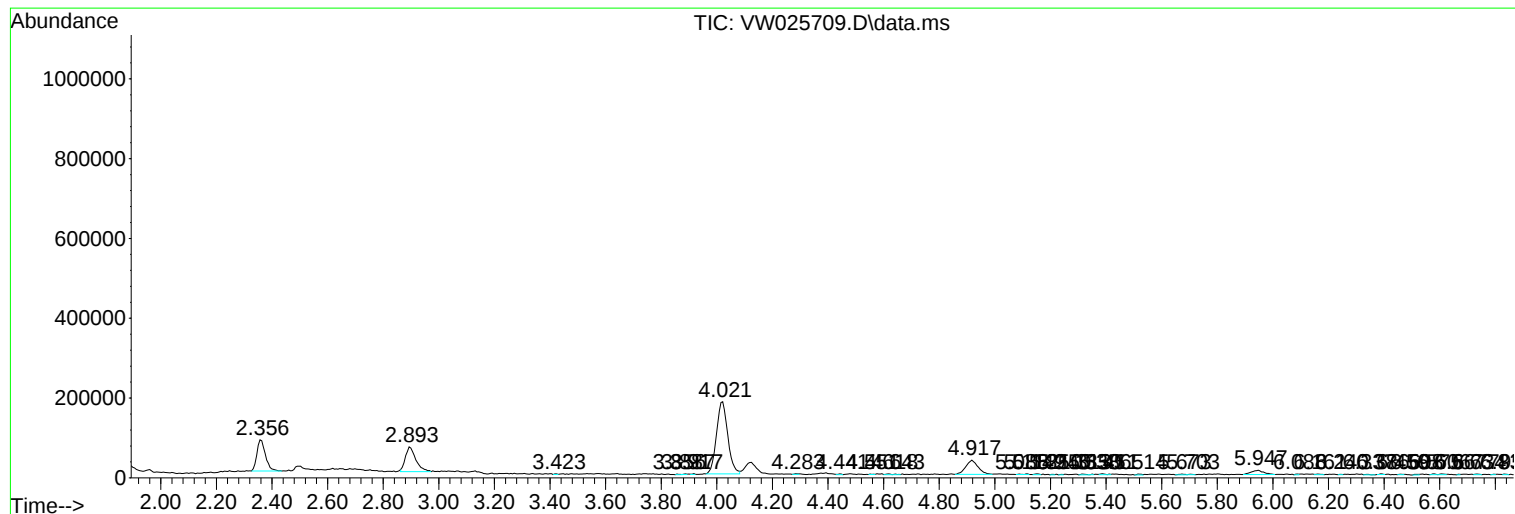
Sum of corrected areas: 14569811

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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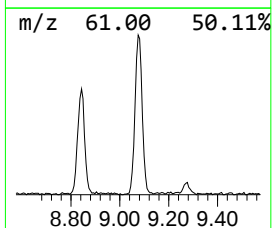
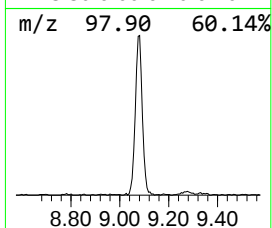
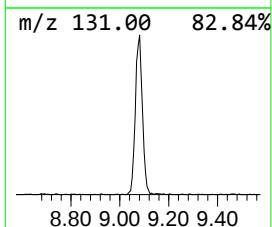
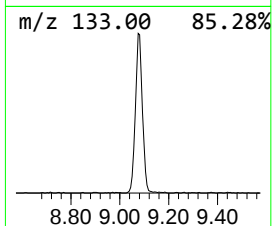
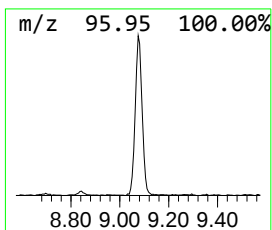
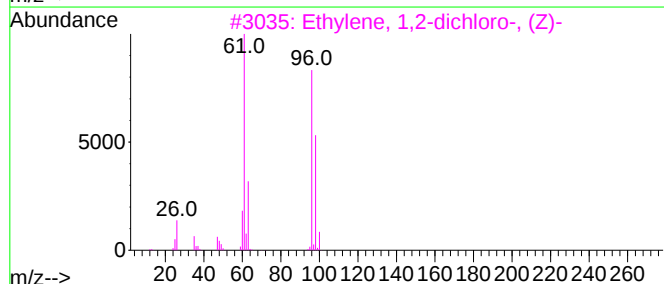
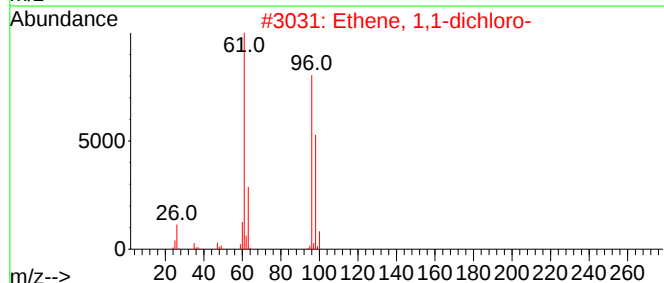
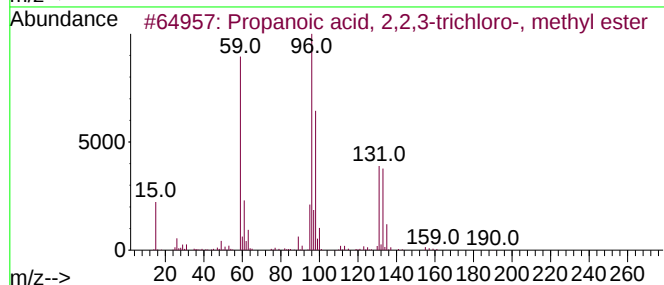
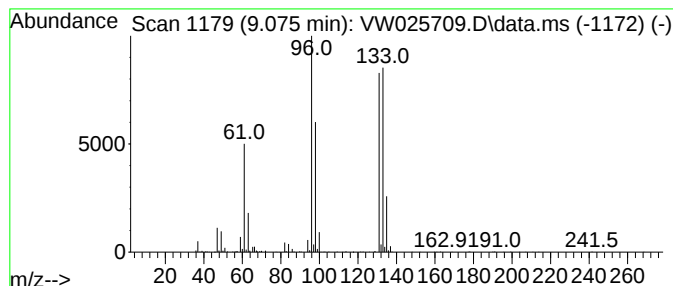
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	5.57 ug/L	342500	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	9.075	5.6	ug/L	342500	1	8.843	1537920	25.0