

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
 Data File : VW026633.D
 Acq On : 21 Jul 2023 12:04
 Operator : SY/MD
 Sample : 03656-20
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z7

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\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	48	rBV	1934	1763	0.10%	0.014%
2	2.204	50	52	54	rVV3	3233	3164	0.19%	0.025%
3	2.369	71	79	93	rBV	70127	222168	13.19%	1.744%
4	2.899	159	166	183	rBV	67122	193778	11.50%	1.521%
5	3.521	264	268	271	rBV5	1381	2214	0.13%	0.017%
6	3.759	306	307	312	rVB4	1391	1580	0.09%	0.012%
7	3.838	315	320	322	rBV6	802	1295	0.08%	0.010%
8	3.905	327	331	332	rBV4	988	1448	0.09%	0.011%
9	4.027	338	351	369	rBV	138040	532980	31.64%	4.183%
10	4.295	394	395	399	rBV4	878	1222	0.07%	0.010%
11	4.454	408	421	422	rBV3	5559	17692	1.05%	0.139%
12	4.801	475	478	481	rVB5	1992	2344	0.14%	0.018%
13	4.826	481	482	484	rBV2	1273	1285	0.08%	0.010%
14	4.929	489	499	512	rBV3	25864	105773	6.28%	0.830%
15	5.191	540	542	546	rBV5	1294	1648	0.10%	0.013%
16	5.417	573	579	580	rBV6	1641	2745	0.16%	0.022%
17	5.484	588	590	593	rVB4	1642	1400	0.08%	0.011%
18	5.551	598	601	603	rBV4	1121	1205	0.07%	0.009%
19	5.752	631	634	636	rVV3	1713	1817	0.11%	0.014%
20	5.777	636	638	643	rVB5	1632	2478	0.15%	0.019%
21	5.935	654	664	674	rBV3	13991	43552	2.59%	0.342%
22	6.075	686	687	690	rVB3	1441	1259	0.07%	0.010%
23	6.118	690	694	695	rBV4	836	1239	0.07%	0.010%
24	6.167	699	702	704	rVB4	1491	1749	0.10%	0.014%
25	6.203	704	708	710	rBV5	1498	2187	0.13%	0.017%
26	6.594	770	772	777	rVB6	782	1272	0.08%	0.010%
27	6.801	804	806	808	rBV2	1125	1410	0.08%	0.011%
28	7.087	843	853	856	rBV	71415	189460	11.25%	1.487%
29	7.142	858	862	874	rVB	104310	261967	15.55%	2.056%
30	7.307	887	889	891	rBV3	1079	1205	0.07%	0.009%
31	7.459	910	914	919	rVB8	951	1969	0.12%	0.015%
32	7.520	919	924	925	rBV5	1992	2746	0.16%	0.022%
33	7.654	935	946	960	rBV2	243458	702279	41.69%	5.512%
34	7.959	994	996	998	rVV3	2177	1737	0.10%	0.014%
35	8.081	1015	1016	1020	rVB4	1235	1261	0.07%	0.010%
36	8.276	1037	1048	1066	rVV2	546139	1684374	100.00%	13.220%

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 Title : SFAM01.0

37	8.514	1086	1087	1092	rVB4	1490	1774	0.11%	0.014%
38	8.599	1098	1101	1103	rBV4	1174	1420	0.08%	0.011%
39	8.843	1132	1141	1151	rBV	684523	1354877	80.44%	10.634%
40	9.081	1171	1180	1190	rBV	148472	314552	18.67%	2.469%
41	9.276	1202	1212	1223	rBV	398316	823600	48.90%	6.464%
42	9.666	1273	1276	1282	rVB7	2352	4635	0.28%	0.036%
43	9.727	1285	1286	1289	rVB3	1652	1381	0.08%	0.011%
44	9.758	1289	1291	1292	rBV2	1384	1278	0.08%	0.010%
45	10.032	1325	1336	1345	rBV	179927	342860	20.36%	2.691%
46	10.221	1361	1367	1370	rVB8	1951	4061	0.24%	0.032%
47	10.325	1376	1384	1392	rBV	641363	1148075	68.16%	9.011%
48	10.581	1419	1426	1435	rBV	118933	217024	12.88%	1.703%
49	10.703	1440	1446	1451	rVV2	28475	52510	3.12%	0.412%
50	10.861	1464	1472	1476	rBV4	14850	30692	1.82%	0.241%
51	10.922	1476	1482	1494	rVV	240149	421037	25.00%	3.305%
52	11.062	1501	1505	1512	rVB4	9475	18062	1.07%	0.142%
53	11.178	1520	1524	1530	rVB8	3846	6274	0.37%	0.049%
54	11.227	1530	1532	1535	rVB4	1884	1769	0.11%	0.014%
55	11.264	1535	1538	1540	rBV4	1239	1345	0.08%	0.011%
56	11.398	1555	1560	1561	rBV4	2360	2781	0.17%	0.022%
57	11.434	1561	1566	1571	rVV4	5309	11169	0.66%	0.088%
58	11.507	1574	1578	1581	rBV6	1253	1771	0.11%	0.014%
59	11.629	1590	1598	1610	rVV	891111	1507731	89.51%	11.834%
60	11.727	1612	1614	1617	rVB4	2689	2647	0.16%	0.021%
61	11.940	1646	1649	1651	rBV4	1182	1478	0.09%	0.012%
62	12.013	1659	1661	1664	rVV4	912	1225	0.07%	0.010%
63	12.154	1682	1684	1685	rBV2	2174	1642	0.10%	0.013%
64	12.330	1708	1713	1716	rBV6	1291	2212	0.13%	0.017%
65	12.465	1730	1735	1739	rBV8	4122	6765	0.40%	0.053%
66	12.605	1749	1758	1765	rBV2	28611	53778	3.19%	0.422%
67	12.690	1765	1772	1780	rVV	183267	311617	18.50%	2.446%
68	12.745	1780	1781	1788	rVB7	2475	4451	0.26%	0.035%
69	12.855	1794	1799	1800	rBV5	1982	3204	0.19%	0.025%
70	12.940	1807	1813	1818	rBV9	3328	7890	0.47%	0.062%
71	13.032	1825	1828	1830	rVV4	1150	1347	0.08%	0.011%
72	13.080	1833	1836	1841	rVB7	1374	1885	0.11%	0.015%
73	13.184	1852	1853	1857	rVB4	2000	2294	0.14%	0.018%
74	13.245	1860	1863	1866	rBV5	1937	3160	0.19%	0.025%
75	13.403	1883	1889	1893	rVB7	4904	8404	0.50%	0.066%
76	13.501	1896	1905	1906	rBV7	4455	8209	0.49%	0.064%

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 Title : SFAM01.0

77	13.556	1907	1914	1925	rVV	709371	1133741	67.31%	8.899%
78	13.647	1925	1929	1936	rVB5	7124	13725	0.81%	0.108%
79	13.757	1944	1947	1950	rVB5	3271	2985	0.18%	0.023%
80	13.848	1955	1962	1969	rBV	483065	793416	47.10%	6.227%
81	13.946	1975	1978	1979	rBV3	1919	1827	0.11%	0.014%
82	14.062	1992	1997	2003	rVB2	18301	30268	1.80%	0.238%
83	14.184	2015	2017	2020	rVV4	1137	1303	0.08%	0.010%
84	14.324	2035	2040	2045	rBV9	4823	7714	0.46%	0.061%
85	14.434	2055	2058	2059	rBV3	1259	1384	0.08%	0.011%
86	14.525	2065	2073	2078	rVB10	2357	4760	0.28%	0.037%
87	14.623	2085	2089	2093	rBV7	3614	5049	0.30%	0.040%
88	14.793	2113	2117	2119	rVB5	1439	1972	0.12%	0.015%
89	14.824	2119	2122	2127	rBV6	2058	3663	0.22%	0.029%
90	15.031	2153	2156	2159	rVB5	1434	1536	0.09%	0.012%
91	15.086	2163	2165	2168	rVB3	1944	1732	0.10%	0.014%
92	15.123	2168	2171	2176	rBV6	2558	5338	0.32%	0.042%
93	15.171	2177	2179	2180	rVB2	1883	1218	0.07%	0.010%
94	15.354	2207	2209	2212	rVV4	1278	1444	0.09%	0.011%
95	15.427	2217	2221	2225	rVV4	9994	18757	1.11%	0.147%
96	15.476	2225	2229	2235	rVB	4324	8165	0.48%	0.064%
97	16.171	2341	2343	2346	rVV4	1379	1907	0.11%	0.015%
98	16.287	2359	2362	2364	rBV4	2110	2043	0.12%	0.016%
99	16.409	2379	2382	2385	rBV3	1400	2191	0.13%	0.017%
100	16.476	2392	2393	2397	rBV4	1644	2031	0.12%	0.016%

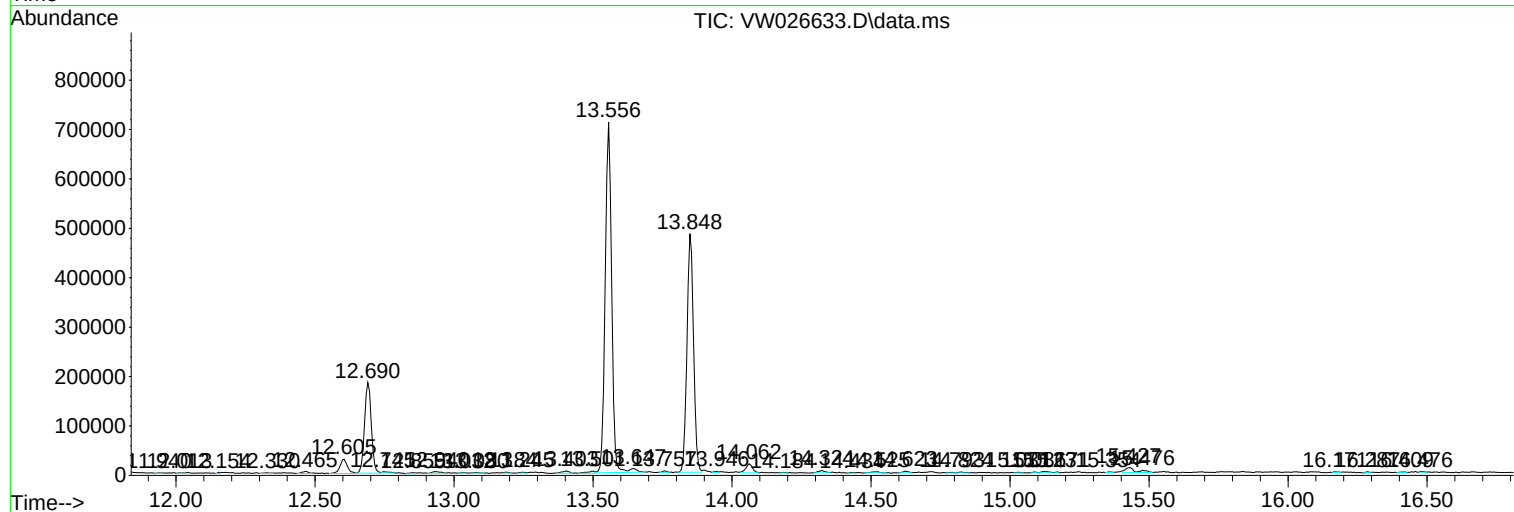
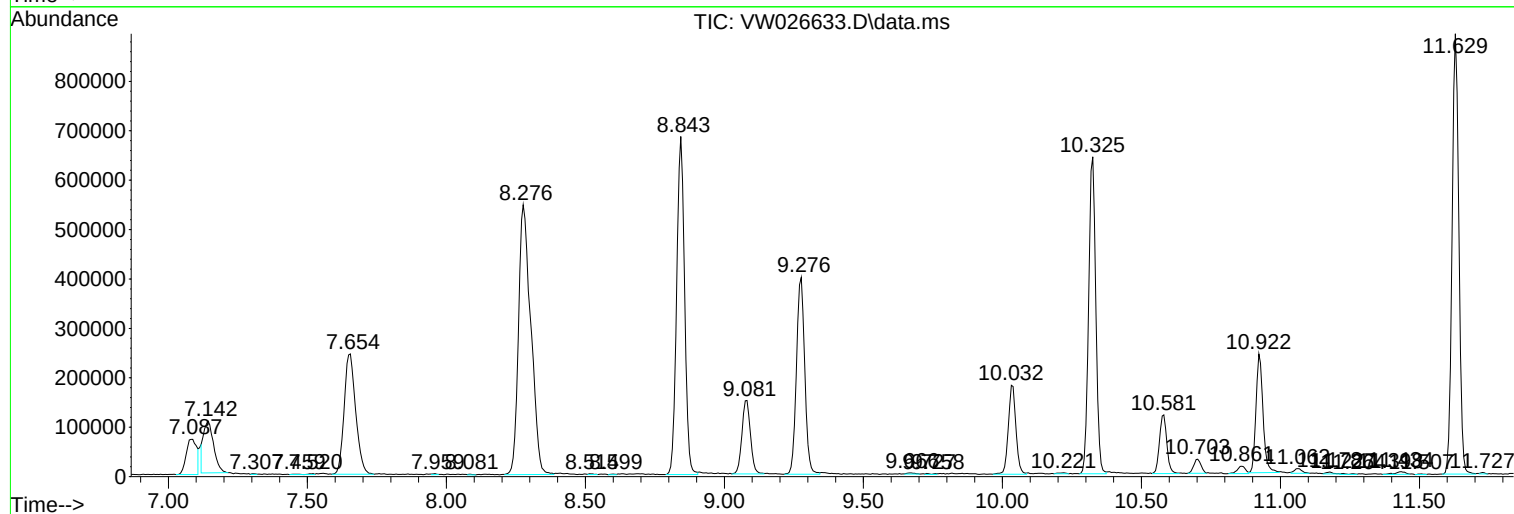
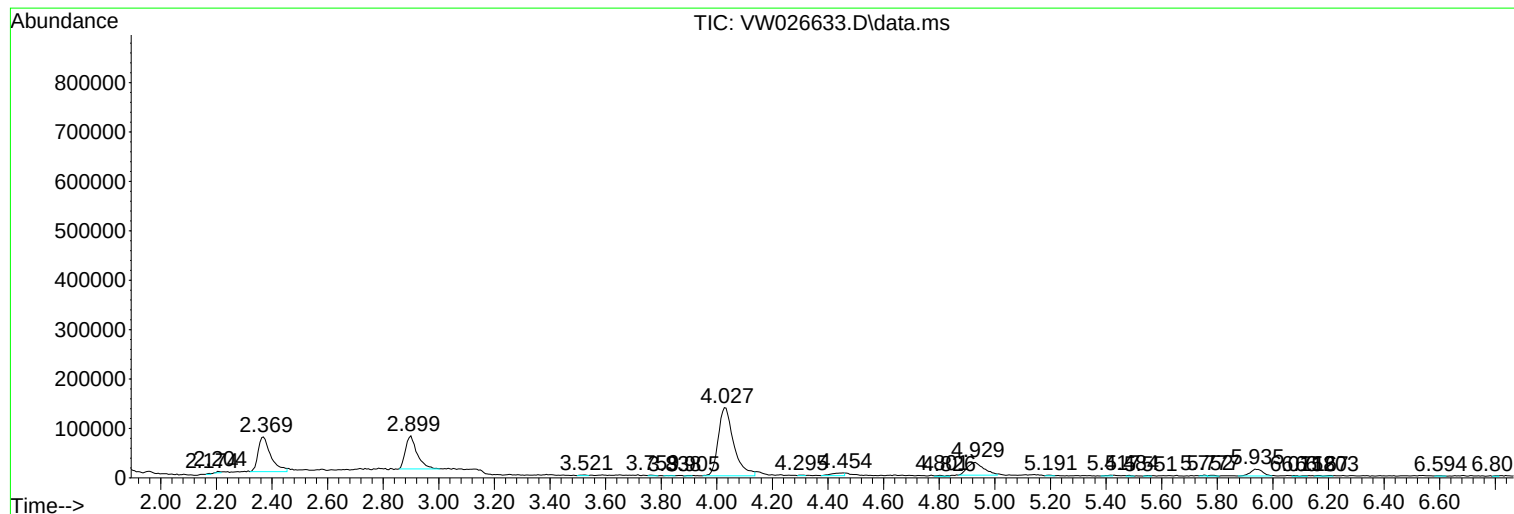
Sum of corrected areas: 12740720

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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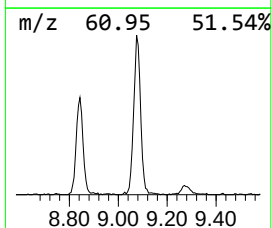
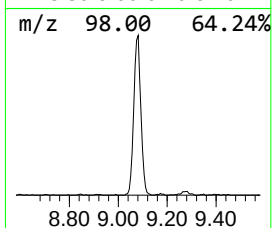
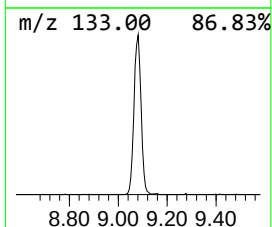
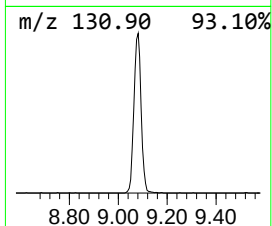
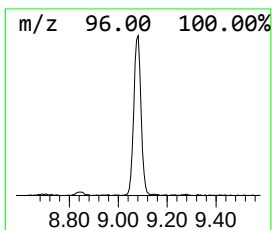
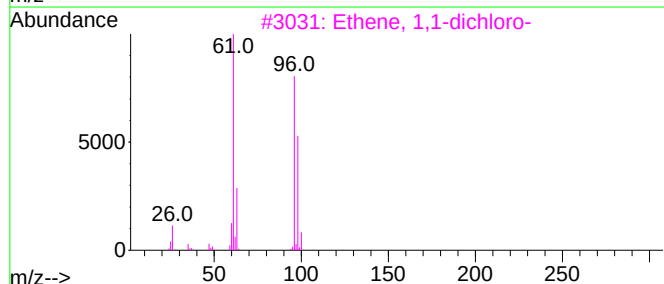
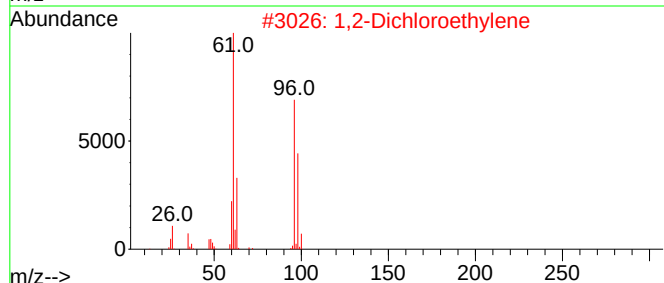
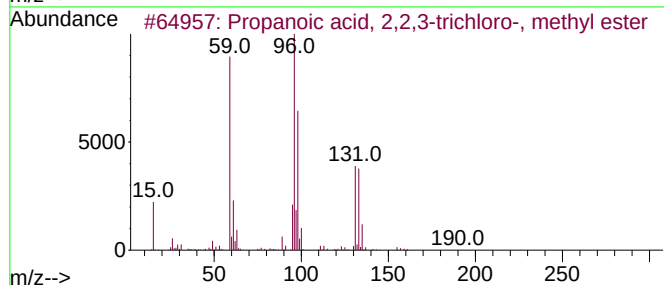
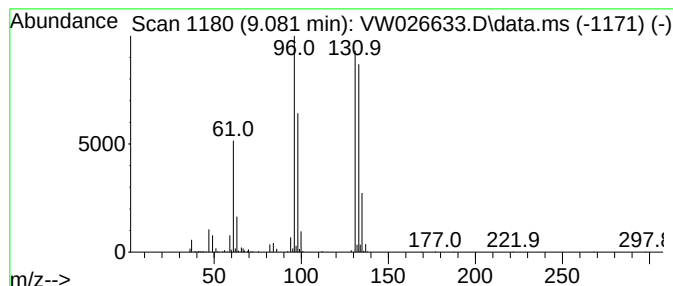
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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.
9.081	5.80 ug/L	314552	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	56
2			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	9.081	5.8	ug/L	314552	1	8.843	1354880	25.0