

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026702.D
 Acq On : 11 Aug 2023 11:57
 Operator : SY/MD
 Sample : 03968-06
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48X6

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	39	46	48	rBV4	3533	7348	0.33%	0.045%
2	2.363	72	78	93	rBV	91697	256413	11.63%	1.557%
3	2.893	159	165	180	rBV2	78887	226732	10.28%	1.377%
4	3.265	224	226	230	rVB5	1427	1577	0.07%	0.010%
5	3.308	230	233	236	rVV4	909	1388	0.06%	0.008%
6	3.387	240	246	251	rVV4	4964	11435	0.52%	0.069%
7	3.917	332	333	336	rBV3	1571	1609	0.07%	0.010%
8	4.021	339	350	375	rBV	189732	703402	31.90%	4.272%
9	4.186	375	377	380	rVV4	2341	2465	0.11%	0.015%
10	4.240	384	386	390	rBV5	949	1356	0.06%	0.008%
11	4.295	394	395	398	rBV3	1157	1199	0.05%	0.007%
12	4.369	405	407	410	rBV4	1520	1812	0.08%	0.011%
13	4.661	453	455	461	rVB6	1001	1413	0.06%	0.009%
14	4.759	468	471	473	rBV3	1216	1677	0.08%	0.010%
15	4.856	484	487	488	rBV2	1439	1327	0.06%	0.008%
16	4.923	488	498	507	rBV4	9840	40843	1.85%	0.248%
17	5.289	555	558	559	rVB3	1421	1240	0.06%	0.008%
18	5.307	559	561	565	rBV5	1526	1769	0.08%	0.011%
19	5.588	602	607	609	rBV6	939	1213	0.06%	0.007%
20	5.728	626	630	632	rBV5	1792	2333	0.11%	0.014%
21	5.765	635	636	637	rVV	2050	1175	0.05%	0.007%
22	5.935	655	664	675	rVV6	9891	30661	1.39%	0.186%
23	6.527	756	761	762	rBV3	956	1225	0.06%	0.007%
24	6.716	788	792	794	rBV4	969	1383	0.06%	0.008%
25	6.807	803	807	808	rBV4	967	1258	0.06%	0.008%
26	6.899	819	822	824	rBV3	1306	1367	0.06%	0.008%
27	7.081	844	852	859	rBV	53528	158028	7.17%	0.960%
28	7.539	924	927	929	rBV3	1347	1760	0.08%	0.011%
29	7.648	935	945	960	rVV	357780	891264	40.42%	5.413%
30	7.904	984	987	991	rBV6	1141	1885	0.09%	0.011%
31	7.959	994	996	999	rBV4	955	1193	0.05%	0.007%
32	8.276	1037	1048	1065	rBV2	754997	2205049	100.00%	13.393%
33	8.697	1110	1117	1122	rVB8	3297	5766	0.26%	0.035%
34	8.843	1131	1141	1151	rBV	752348	1484960	67.34%	9.019%
35	9.045	1169	1174	1185	rVB4	7961	23469	1.06%	0.143%
36	9.276	1201	1212	1222	rBV	512574	1039086	47.12%	6.311%

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 Title : SFAM01.0

37	9.563	1256	1259	1262	rBV5	1229	1620	0.07%	0.010%
38	9.666	1273	1276	1277	rVV3	2435	2416	0.11%	0.015%
39	9.685	1277	1279	1282	rVV4	1725	1803	0.08%	0.011%
40	9.758	1289	1291	1296	rVB6	878	1234	0.06%	0.007%
41	9.874	1307	1310	1312	rBV4	1131	1265	0.06%	0.008%
42	9.983	1324	1328	1329	rBV4	4050	5535	0.25%	0.034%
43	10.032	1329	1336	1350	rVB	251021	469177	21.28%	2.850%
44	10.325	1373	1384	1392	rBV	1037644	1802423	81.74%	10.947%
45	10.575	1418	1425	1437	rBV	170541	305273	13.84%	1.854%
46	10.703	1440	1446	1454	rVB	25725	48124	2.18%	0.292%
47	10.770	1454	1457	1462	rVB7	2630	4024	0.18%	0.024%
48	10.849	1464	1470	1476	rBV4	13823	25355	1.15%	0.154%
49	10.922	1476	1482	1492	rBV	137731	245483	11.13%	1.491%
50	11.062	1503	1505	1506	rBV2	1853	1329	0.06%	0.008%
51	11.172	1519	1523	1529	rVB2	14842	24309	1.10%	0.148%
52	11.343	1547	1551	1555	rBV7	2144	3432	0.16%	0.021%
53	11.398	1555	1560	1566	rVB2	14591	26882	1.22%	0.163%
54	11.459	1566	1570	1573	rBV5	1466	1435	0.07%	0.009%
55	11.532	1577	1582	1583	rVB4	1509	1802	0.08%	0.011%
56	11.550	1583	1585	1588	rBV3	1636	1943	0.09%	0.012%
57	11.629	1588	1598	1606	rBV	1128955	1857876	84.26%	11.284%
58	11.709	1607	1611	1618	rVB2	10804	19798	0.90%	0.120%
59	11.837	1629	1632	1634	rVV4	2436	2248	0.10%	0.014%
60	11.879	1637	1639	1643	rVB4	2207	2378	0.11%	0.014%
61	12.007	1657	1660	1663	rBV5	772	1183	0.05%	0.007%
62	12.142	1680	1682	1685	rBV4	1783	2250	0.10%	0.014%
63	12.239	1694	1698	1701	rBV5	3383	4850	0.22%	0.029%
64	12.337	1708	1714	1719	rBV9	1531	3846	0.17%	0.023%
65	12.434	1727	1730	1731	rBV3	1586	1204	0.05%	0.007%
66	12.471	1733	1736	1740	rVV6	2924	4007	0.18%	0.024%
67	12.599	1745	1757	1763	rBV3	52299	120885	5.48%	0.734%
68	12.690	1763	1772	1779	rVV	373843	625836	28.38%	3.801%
69	12.757	1779	1783	1793	rVB4	11523	28281	1.28%	0.172%
70	12.885	1798	1804	1807	rBV7	6548	10624	0.48%	0.065%
71	12.934	1807	1812	1813	rBV3	8232	11552	0.52%	0.070%
72	13.007	1822	1824	1825	rBV2	2031	1775	0.08%	0.011%
73	13.080	1832	1836	1842	rBV6	5595	9881	0.45%	0.060%
74	13.154	1846	1848	1849	rVV2	3633	3173	0.14%	0.019%
75	13.190	1849	1854	1861	rVB2	27871	47593	2.16%	0.289%
76	13.294	1866	1871	1879	rVB2	14843	30717	1.39%	0.187%

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 Title : SFAM01.0

77	13.403	1879	1889	1894	rBV2	46841	90997	4.13%	0.553%
78	13.471	1897	1900	1902	rBV3	5084	7311	0.33%	0.044%
79	13.507	1902	1906	1908	rBV3	12189	18534	0.84%	0.113%
80	13.556	1908	1914	1919	rBV	1177834	1818063	82.45%	11.042%
81	13.763	1942	1948	1955	rBV2	38881	80169	3.64%	0.487%
82	13.849	1956	1962	1968	rBV	829212	1386291	62.87%	8.420%
83	14.068	1993	1998	2001	rBV	17998	29536	1.34%	0.179%
84	14.257	2025	2029	2030	rBV4	3133	3705	0.17%	0.023%
85	14.318	2035	2039	2043	rVV6	8530	13365	0.61%	0.081%
86	14.495	2063	2068	2078	rVB4	17849	46282	2.10%	0.281%
87	14.629	2087	2090	2091	rBV3	2473	2818	0.13%	0.017%
88	14.690	2096	2100	2102	rVV4	18200	26553	1.20%	0.161%
89	14.714	2102	2104	2111	rVB2	16898	21496	0.97%	0.131%
90	15.037	2155	2157	2161	rVV5	1834	2012	0.09%	0.012%
91	15.403	2212	2217	2221	rVB7	4654	7841	0.36%	0.048%
92	15.677	2256	2262	2264	rBV7	2861	5571	0.25%	0.034%
93	15.751	2272	2274	2276	rBV3	2257	2548	0.12%	0.015%
94	15.842	2285	2289	2292	rBV6	2571	3544	0.16%	0.022%
95	15.952	2300	2307	2309	rBV8	3375	6431	0.29%	0.039%
96	16.208	2347	2349	2352	rBV4	1850	2218	0.10%	0.013%
97	16.372	2374	2376	2380	rBV5	1123	1273	0.06%	0.008%
98	16.568	2406	2408	2411	rBV4	1637	1615	0.07%	0.010%
99	16.665	2423	2424	2428	rVB4	1990	2294	0.10%	0.014%
100	16.726	2430	2434	2435	rBV4	1061	1187	0.05%	0.007%

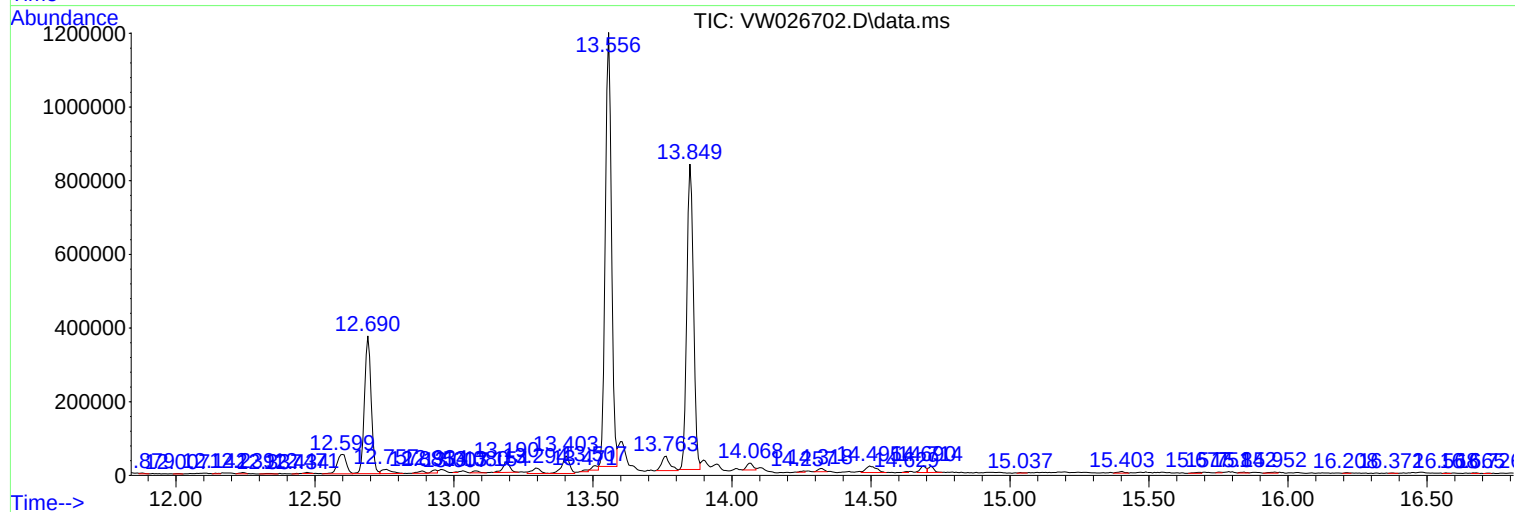
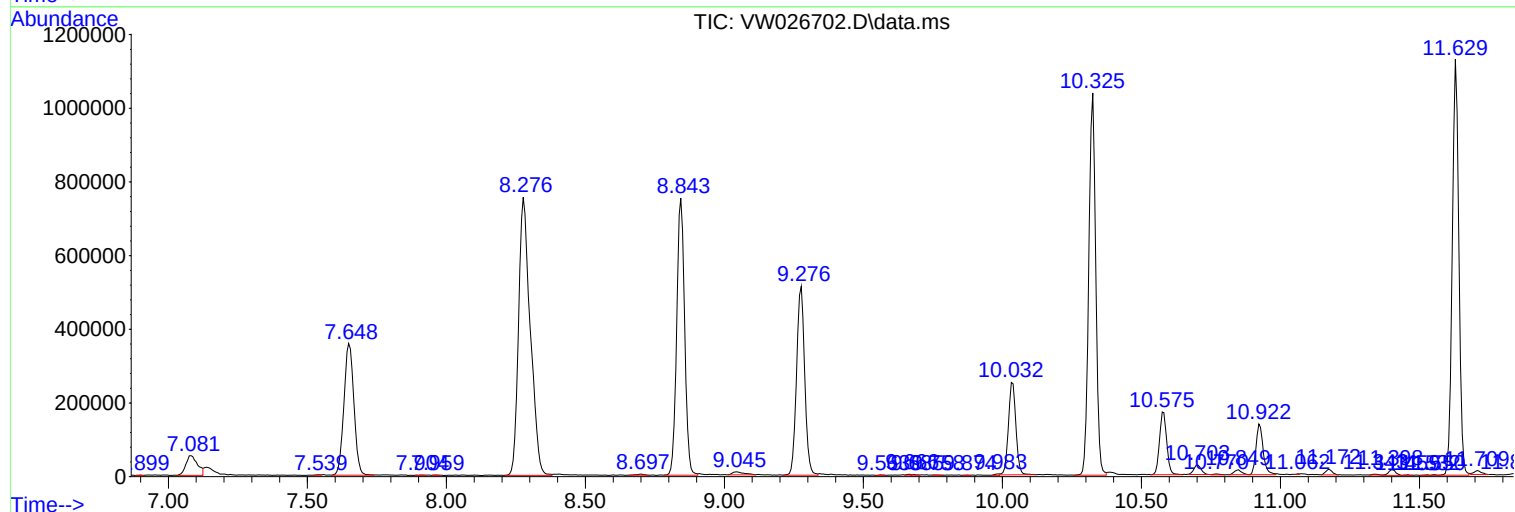
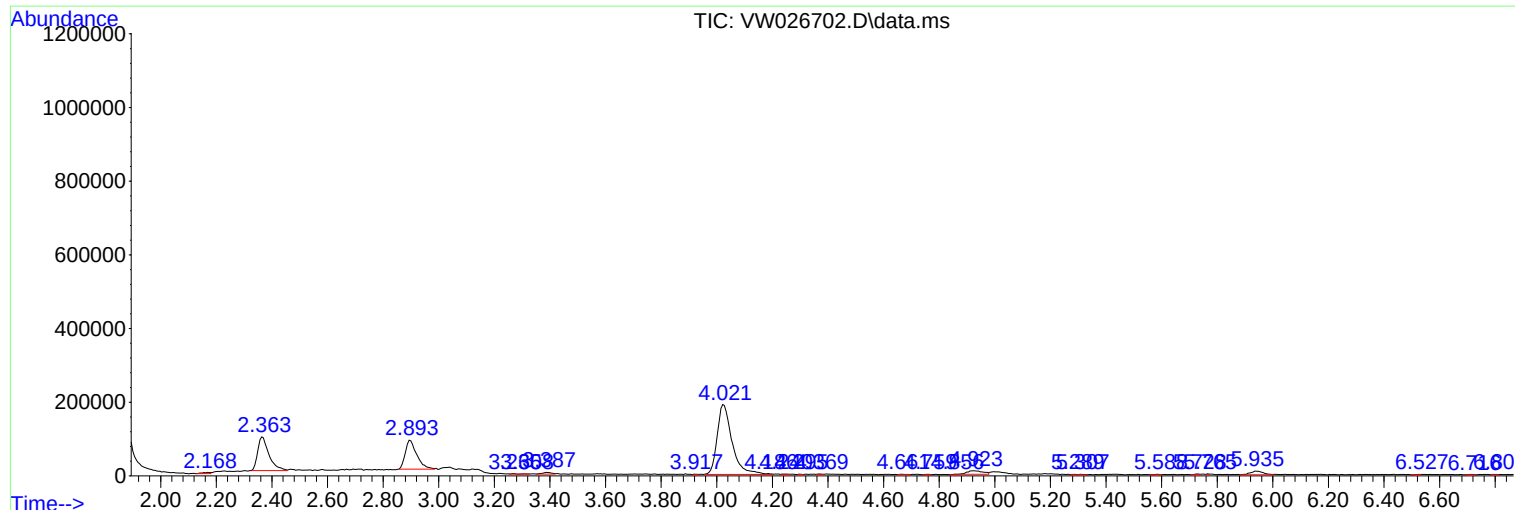
Sum of corrected areas: 16464555

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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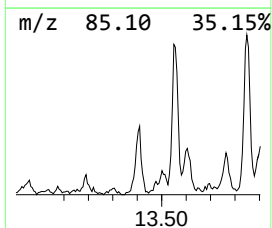
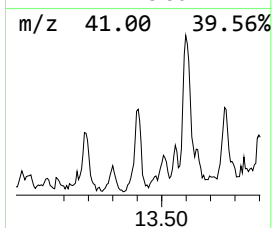
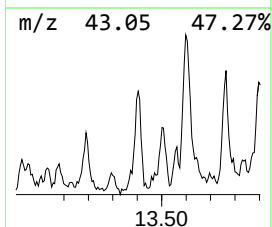
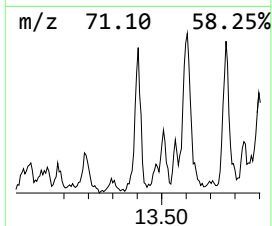
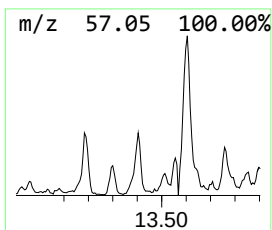
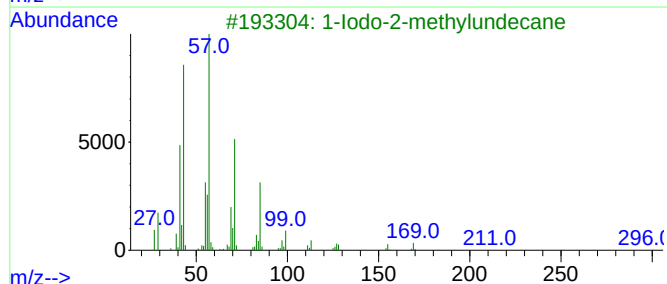
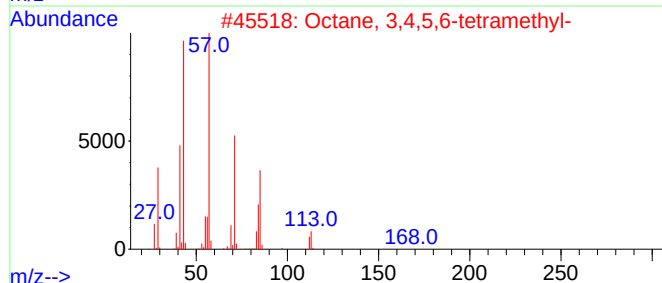
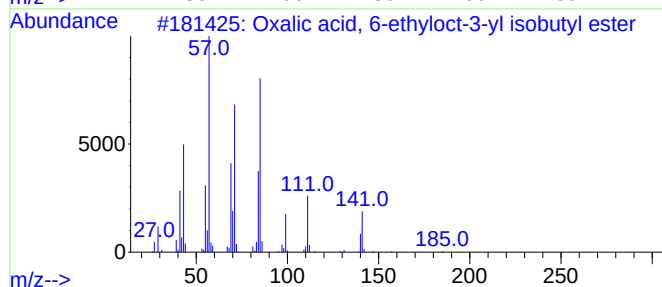
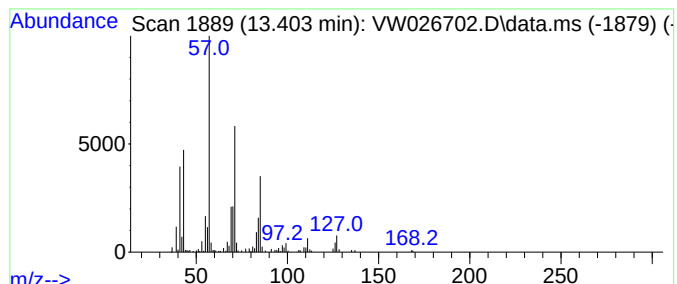
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.25 ug/L	90997	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	64
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	58
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, 6-...	13.403	1.3	ug/L	90997	3	13.556	1818060	25.0