

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076965.D
 Acq On : 10 Aug 2023 16:30
 Operator : JC/SY
 Sample : 03965-09
 Misc : 5.20G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H9

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\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD076965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	39	rVB	776629	1330785	100.00%	30.393%
2	2.069	81	82	85	rVB2	1559	804	0.06%	0.018%
3	2.111	87	89	90	rBV2	905	652	0.05%	0.015%
4	2.158	93	97	98	rBV2	2092	2395	0.18%	0.055%
5	2.269	111	116	122	rVB	99390	145827	10.96%	3.330%
6	2.793	199	205	216	rVB2	86414	158707	11.93%	3.625%
7	3.187	269	272	274	rBV2	965	1108	0.08%	0.025%
8	3.287	287	289	290	rBV2	1524	1160	0.09%	0.026%
9	3.381	303	305	308	rBV2	971	853	0.06%	0.019%
10	3.475	320	321	324	rBV	870	816	0.06%	0.019%
11	3.528	327	330	331	rBV2	474	605	0.05%	0.014%
12	3.628	345	347	349	rVV2	983	801	0.06%	0.018%
13	3.816	377	379	384	rBV	398	630	0.05%	0.014%
14	3.910	384	395	407	rBV3	55042	151509	11.38%	3.460%
15	4.116	427	430	431	rBV2	644	747	0.06%	0.017%
16	4.163	437	438	443	rVB	859	1097	0.08%	0.025%
17	4.228	445	449	452	rVB2	547	943	0.07%	0.022%
18	4.299	459	461	464	rBV	599	735	0.06%	0.017%
19	4.452	486	487	489	rBV	680	568	0.04%	0.013%
20	4.505	489	496	500	rVV3	1791	4562	0.34%	0.104%
21	4.699	524	529	531	rBV2	696	937	0.07%	0.021%
22	4.781	535	543	544	rBV3	2337	4386	0.33%	0.100%
23	5.028	582	585	587	rBV3	927	835	0.06%	0.019%
24	5.340	637	638	640	rBV2	725	599	0.05%	0.014%
25	5.681	694	696	697	rBV	819	722	0.05%	0.016%
26	5.834	718	722	726	rVB2	839	1280	0.10%	0.029%
27	5.869	726	728	729	rBV	1015	591	0.04%	0.013%
28	6.057	757	760	762	rVB2	974	746	0.06%	0.017%
29	6.275	796	797	799	rBV	1138	671	0.05%	0.015%
30	6.310	801	803	807	rVV	831	722	0.05%	0.016%
31	6.628	854	857	859	rBV2	799	597	0.04%	0.014%
32	6.710	867	871	875	rBV2	567	922	0.07%	0.021%
33	6.881	898	900	902	rVB	972	652	0.05%	0.015%
34	6.987	910	918	930	rVV	12749	37860	2.84%	0.865%
35	7.081	933	934	937	rBV2	1086	1084	0.08%	0.025%
36	7.563	1007	1016	1028	rBV2	81456	206293	15.50%	4.711%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

37	7.704	1037	1040	1041	rVB	845	628	0.05%	0.014%
38	7.716	1041	1042	1044	rBV	798	570	0.04%	0.013%
39	7.787	1051	1054	1056	rBV2	556	604	0.05%	0.014%
40	7.946	1079	1081	1085	rBV2	796	742	0.06%	0.017%
41	8.063	1099	1101	1103	rBV2	1245	1049	0.08%	0.024%
42	8.087	1103	1105	1108	rVB3	1374	1504	0.11%	0.034%
43	8.204	1114	1125	1141	rBV4	141299	450131	33.82%	10.280%
44	8.475	1168	1171	1174	rBV2	594	708	0.05%	0.016%
45	8.634	1193	1198	1206	rVB5	2799	4285	0.32%	0.098%
46	8.775	1214	1222	1230	rBV	152902	307672	23.12%	7.027%
47	8.840	1232	1233	1235	rBV	797	757	0.06%	0.017%
48	8.957	1248	1253	1254	rBV	739	907	0.07%	0.021%
49	8.981	1255	1257	1260	rVV2	572	683	0.05%	0.016%
50	9.051	1267	1269	1270	rBV	720	626	0.05%	0.014%
51	9.210	1288	1296	1304	rBV2	94648	198575	14.92%	4.535%
52	9.369	1321	1323	1324	rBV2	862	708	0.05%	0.016%
53	9.728	1382	1384	1386	rVV	801	628	0.05%	0.014%
54	9.781	1391	1393	1397	rVV2	785	931	0.07%	0.021%
55	9.810	1397	1398	1403	rVV2	1007	968	0.07%	0.022%
56	9.975	1421	1426	1437	rVB	28431	51903	3.90%	1.185%
57	10.122	1449	1451	1454	rBV	789	916	0.07%	0.021%
58	10.269	1468	1476	1484	rBV	139975	259445	19.50%	5.925%
59	10.404	1497	1499	1503	rVB2	1179	1556	0.12%	0.036%
60	10.522	1514	1519	1525	rBV4	21644	38096	2.86%	0.870%
61	10.657	1537	1542	1548	rVV5	5573	10875	0.82%	0.248%
62	10.798	1563	1566	1570	rVB3	3350	5231	0.39%	0.119%
63	10.881	1573	1580	1590	rVB	21401	41924	3.15%	0.957%
64	11.128	1619	1622	1628	rVB5	4129	7115	0.53%	0.162%
65	11.251	1640	1643	1646	rBV	1133	1087	0.08%	0.025%
66	11.298	1649	1651	1655	rVB	1303	1173	0.09%	0.027%
67	11.357	1658	1661	1666	rVV3	4485	4996	0.38%	0.114%
68	11.410	1669	1670	1673	rVB2	1048	764	0.06%	0.017%
69	11.581	1692	1699	1710	rVB	194701	336504	25.29%	7.685%
70	11.663	1710	1713	1719	rBV2	1426	2557	0.19%	0.058%
71	11.734	1722	1725	1728	rBV	936	1071	0.08%	0.024%
72	11.922	1755	1757	1759	rBV	669	747	0.06%	0.017%
73	12.381	1834	1835	1837	rBV	696	626	0.05%	0.014%
74	12.428	1840	1843	1844	rBV	1086	1023	0.08%	0.023%
75	12.469	1848	1850	1851	rBV	741	653	0.05%	0.015%
76	12.575	1860	1868	1875	rBV6	7701	17196	1.29%	0.393%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

77	12.651	1875	1881	1889	rVB2	57989	98666	7.41%	2.253%
78	12.722	1892	1893	1899	rVB4	1564	1891	0.14%	0.043%
79	12.886	1919	1921	1923	rBV2	1431	1390	0.10%	0.032%
80	12.998	1938	1940	1944	rVB4	1876	2369	0.18%	0.054%
81	13.045	1944	1948	1951	rVB2	2564	3980	0.30%	0.091%
82	13.075	1951	1953	1955	rBV2	1445	1102	0.08%	0.025%
83	13.128	1959	1962	1963	rVV2	1476	1142	0.09%	0.026%
84	13.163	1964	1968	1974	rVB3	5700	8899	0.67%	0.203%
85	13.375	1997	2004	2011	rBV4	10084	18651	1.40%	0.426%
86	13.475	2017	2021	2023	rBV4	6313	9625	0.72%	0.220%
87	13.516	2023	2028	2034	rVB	155937	248934	18.71%	5.685%
88	13.728	2062	2064	2069	rVB4	5729	8040	0.60%	0.184%
89	13.816	2073	2079	2086	rBV	75456	126601	9.51%	2.891%
90	13.875	2086	2089	2094	rVB4	5571	7237	0.54%	0.165%
91	14.039	2113	2117	2123	rBV5	3321	6989	0.53%	0.160%
92	14.163	2136	2138	2139	rBV	1572	801	0.06%	0.018%
93	14.192	2142	2143	2145	rBV	1107	724	0.05%	0.017%
94	14.216	2145	2147	2150	rBV3	1316	1258	0.09%	0.029%
95	14.410	2178	2180	2181	rBV2	1101	601	0.05%	0.014%
96	14.428	2181	2183	2184	rBV2	1527	1153	0.09%	0.026%
97	14.463	2187	2189	2190	rBV	2335	1760	0.13%	0.040%
98	14.669	2222	2224	2228	rBV4	2368	2183	0.16%	0.050%
99	16.139	2472	2474	2475	rBV2	1538	1208	0.09%	0.028%
100	16.574	2547	2548	2551	rVB	1608	1067	0.08%	0.024%

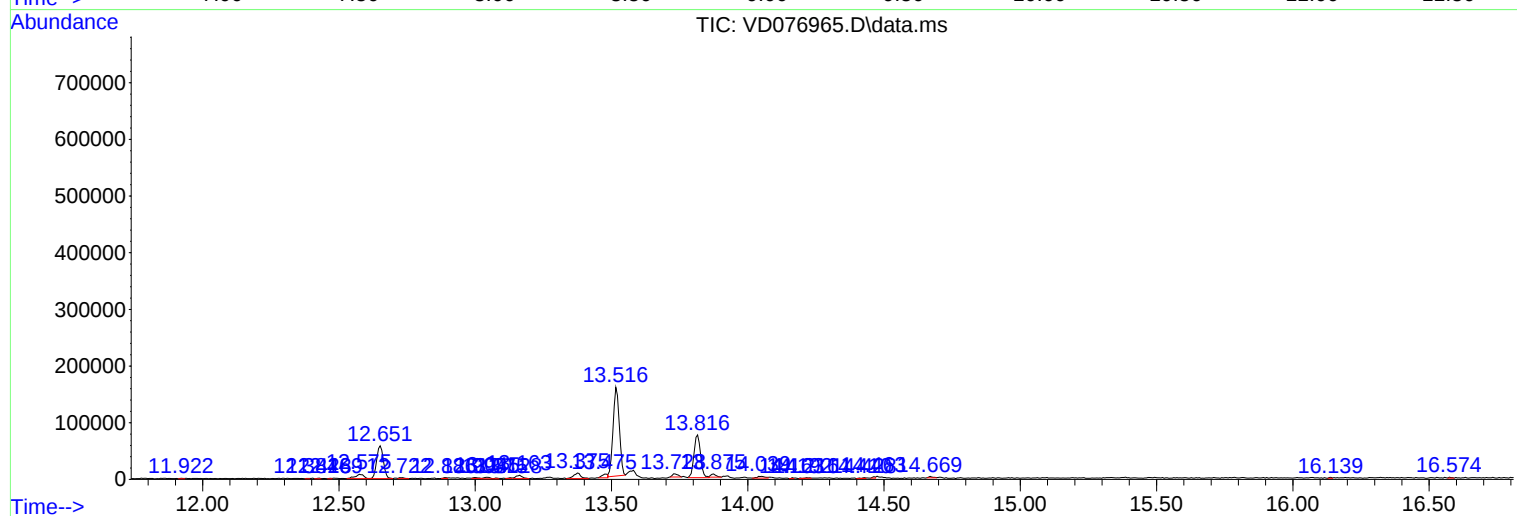
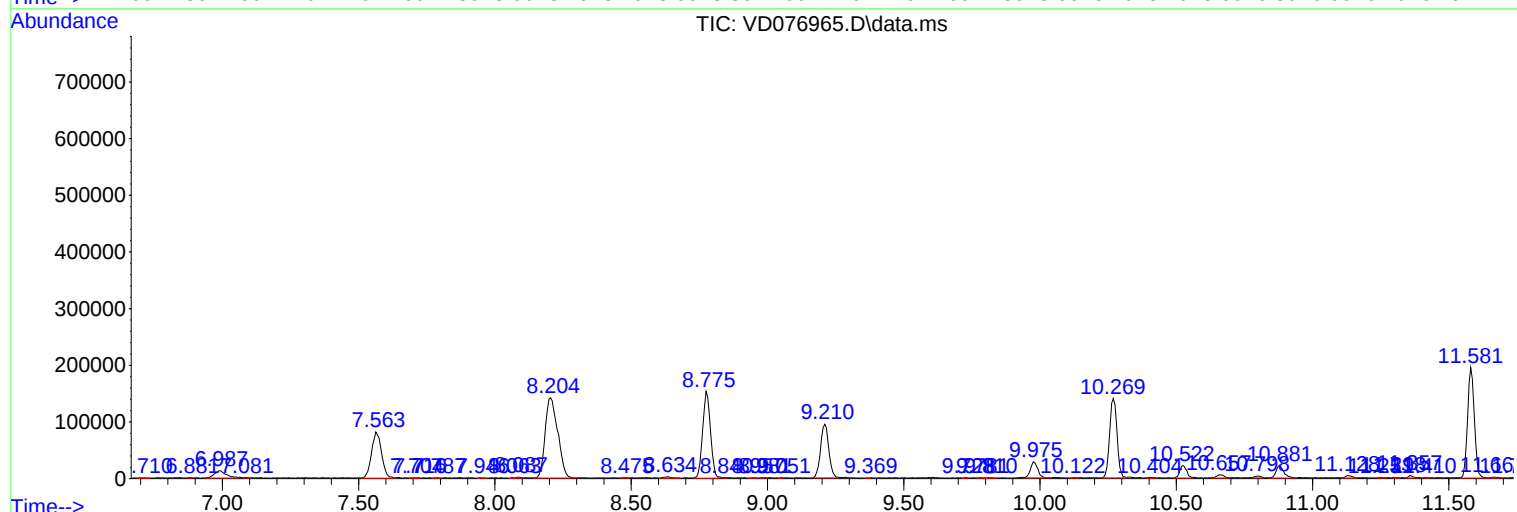
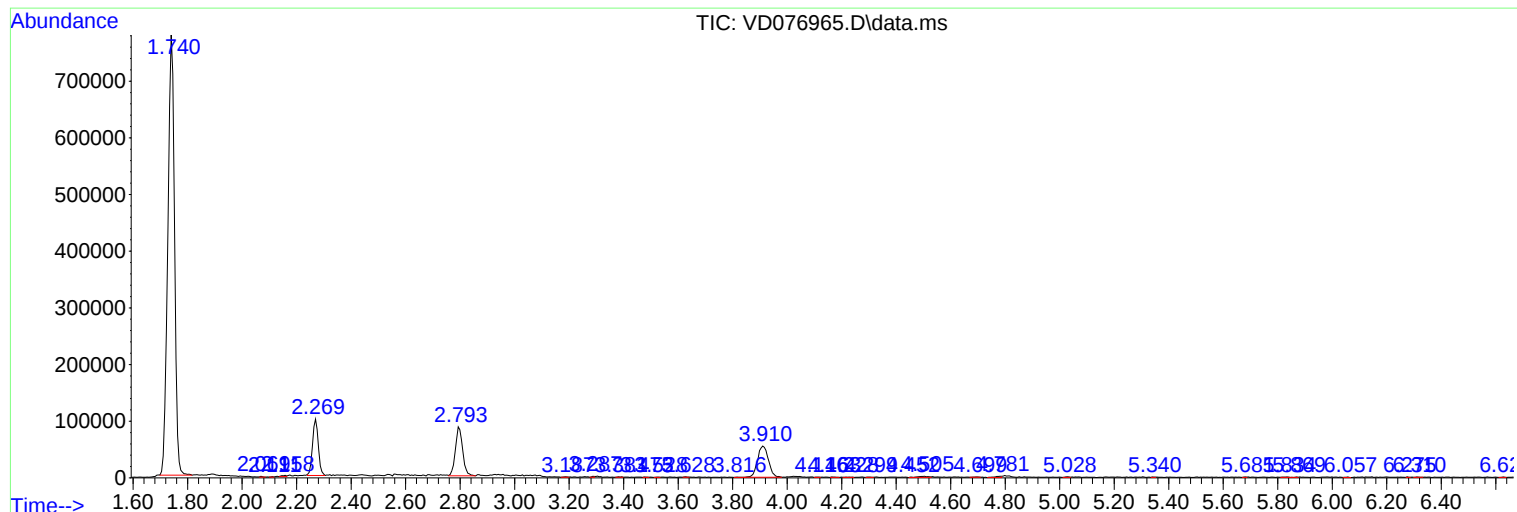
Sum of corrected areas: 4378606

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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



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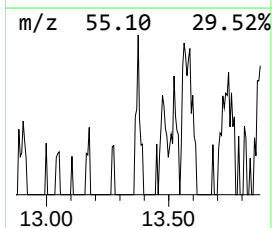
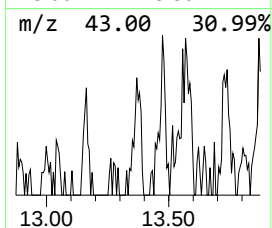
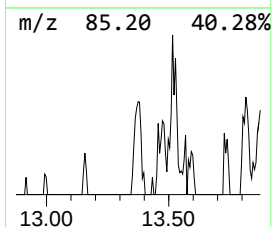
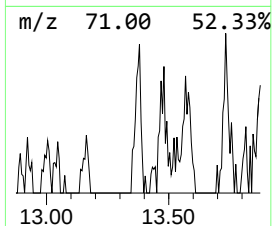
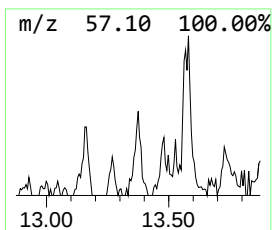
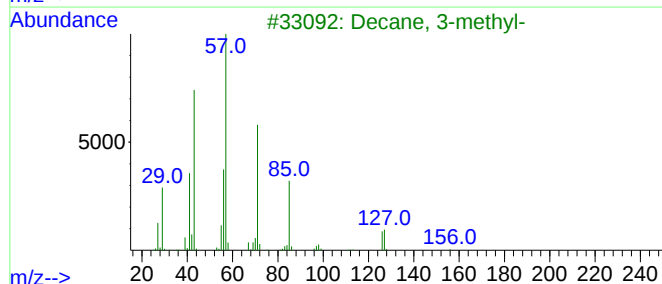
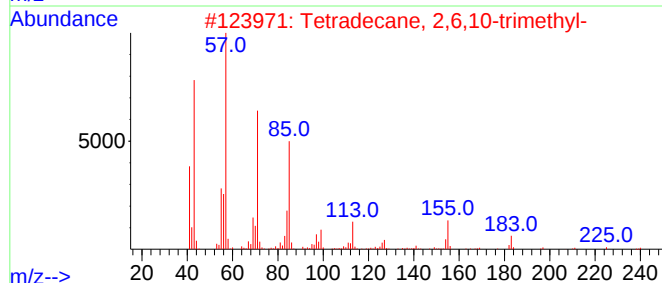
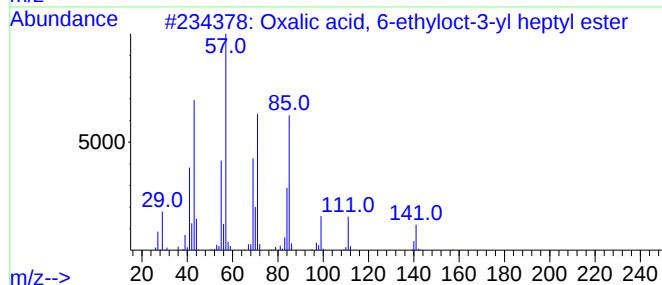
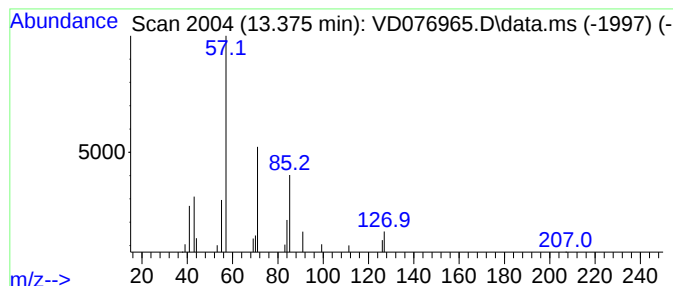
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	1.87 ug/L	18651	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	64
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	59
3			Decane, 3-methyl-	156	C11H24	013151-34-3	53
4			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	53
5			Dodecane	170	C12H26	000112-40-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, 6-...	13.375	1.9	ug/L	18651	3	13.516	248934	25.0