

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077097.D
 Acq On : 12 Sep 2023 17:20
 Operator : JC/SY
 Sample : 04386-14
 Misc : 1.52G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AM9

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: VD077097.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	9	26	37	rBV	569951	1054764	100.00%	12.961%
2	2.269	110	116	124	rVB	171079	253434	24.03%	3.114%
3	2.793	199	205	213	rVB	120332	224347	21.27%	2.757%
4	3.387	304	306	309	rVB	758	720	0.07%	0.009%
5	3.440	311	315	317	rBV	1278	1171	0.11%	0.014%
6	3.616	342	345	346	rBV2	763	847	0.08%	0.010%
7	3.640	346	349	350	rVB2	780	779	0.07%	0.010%
8	3.763	369	370	373	rVB	718	614	0.06%	0.008%
9	3.910	386	395	408	rBV2	112289	291841	27.67%	3.586%
10	4.016	408	413	414	rBV	5364	7708	0.73%	0.095%
11	4.269	452	456	458	rBV3	1504	2095	0.20%	0.026%
12	4.422	479	482	485	rBV	830	1048	0.10%	0.013%
13	4.505	495	496	500	rVB2	1467	900	0.09%	0.011%
14	4.793	533	545	558	rBV2	55103	172540	16.36%	2.120%
15	4.975	573	576	579	rBV3	839	1145	0.11%	0.014%
16	4.999	579	580	582	rBV2	922	724	0.07%	0.009%
17	5.022	582	584	585	rBV2	1074	582	0.06%	0.007%
18	5.163	605	608	610	rBV2	662	771	0.07%	0.009%
19	5.316	630	634	637	rVV2	781	989	0.09%	0.012%
20	5.640	687	689	692	rVV2	922	737	0.07%	0.009%
21	5.840	714	723	732	rVB6	7770	25207	2.39%	0.310%
22	6.187	779	782	786	rVV	547	735	0.07%	0.009%
23	6.316	801	804	808	rBV2	574	934	0.09%	0.011%
24	6.393	816	817	821	rBV	743	619	0.06%	0.008%
25	6.510	836	837	839	rBV2	792	556	0.05%	0.007%
26	6.581	847	849	852	rVB	923	763	0.07%	0.009%
27	6.734	873	875	880	rVB2	856	1001	0.09%	0.012%
28	6.781	880	883	884	rBV	884	693	0.07%	0.009%
29	6.828	887	891	895	rVB2	785	1449	0.14%	0.018%
30	6.981	908	917	923	rBV	18498	52363	4.96%	0.643%
31	7.163	945	948	952	rBV2	1481	1749	0.17%	0.021%
32	7.357	978	981	983	rBV3	575	712	0.07%	0.009%
33	7.563	1005	1016	1027	rBV	155664	381312	36.15%	4.685%
34	7.893	1071	1072	1077	rVB2	823	902	0.09%	0.011%
35	7.999	1088	1090	1094	rBV2	843	1108	0.11%	0.014%
36	8.051	1097	1099	1101	rVB2	769	660	0.06%	0.008%

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

37	8.199	1113	1124	1144	rBV2	337008	988307	93.70%	12.144%
38	8.381	1153	1155	1158	rVB2	1347	1320	0.13%	0.016%
39	8.481	1170	1172	1175	rVB2	664	585	0.06%	0.007%
40	8.775	1211	1222	1235	rBV2	316570	624420	59.20%	7.673%
41	8.969	1252	1255	1257	rBV	882	1046	0.10%	0.013%
42	9.016	1257	1263	1267	rVB4	2170	4541	0.43%	0.056%
43	9.210	1287	1296	1310	rBV	184957	388220	36.81%	4.770%
44	9.475	1340	1341	1344	rVB	793	578	0.05%	0.007%
45	9.587	1359	1360	1361	rVV	2561	1475	0.14%	0.018%
46	9.604	1361	1363	1368	rVB2	3337	3457	0.33%	0.042%
47	9.687	1374	1377	1378	rBV	746	699	0.07%	0.009%
48	9.822	1399	1400	1401	rBV	1100	556	0.05%	0.007%
49	9.934	1415	1419	1420	rBV	2096	2039	0.19%	0.025%
50	9.975	1420	1426	1436	rVB	84115	152420	14.45%	1.873%
51	10.051	1437	1439	1440	rBV2	1149	743	0.07%	0.009%
52	10.145	1453	1455	1459	rBV3	861	1002	0.09%	0.012%
53	10.269	1468	1476	1483	rBV	382717	691059	65.52%	8.492%
54	10.404	1497	1499	1502	rVB3	1082	843	0.08%	0.010%
55	10.463	1504	1509	1510	rBV2	1322	1473	0.14%	0.018%
56	10.522	1513	1519	1527	rVB2	58050	103028	9.77%	1.266%
57	10.663	1536	1543	1551	rBV2	39669	75219	7.13%	0.924%
58	10.763	1558	1560	1562	rBV2	804	573	0.05%	0.007%
59	10.798	1562	1566	1571	rVV4	3414	5451	0.52%	0.067%
60	10.875	1573	1579	1592	rVV2	70474	123136	11.67%	1.513%
61	11.028	1600	1605	1612	rBV	36506	62313	5.91%	0.766%
62	11.134	1618	1623	1627	rVB3	5932	8134	0.77%	0.100%
63	11.234	1639	1640	1644	rVB2	903	905	0.09%	0.011%
64	11.263	1644	1645	1647	rBV2	1212	687	0.07%	0.008%
65	11.287	1647	1649	1650	rBV	730	666	0.06%	0.008%
66	11.363	1659	1662	1664	rVV3	2758	2868	0.27%	0.035%
67	11.404	1664	1669	1676	rVB4	8519	15383	1.46%	0.189%
68	11.498	1683	1685	1689	rBV2	878	874	0.08%	0.011%
69	11.581	1691	1699	1709	rBV	464752	798154	75.67%	9.807%
70	11.722	1722	1723	1725	rVB	1099	573	0.05%	0.007%
71	11.745	1725	1727	1728	rBV	1270	689	0.07%	0.008%
72	11.787	1731	1734	1737	rVV2	1750	2054	0.19%	0.025%
73	11.810	1737	1738	1741	rVB	1767	957	0.09%	0.012%
74	11.904	1752	1754	1757	rBV2	677	640	0.06%	0.008%
75	12.092	1782	1786	1787	rBV2	701	828	0.08%	0.010%
76	12.110	1787	1789	1790	rBV	1185	931	0.09%	0.011%

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 Title : SFAM01.0

77	12.239	1809	1811	1814	rBV2	999	1424	0.14%	0.017%
78	12.287	1816	1819	1820	rBV	843	678	0.06%	0.008%
79	12.316	1822	1824	1826	rBV2	722	766	0.07%	0.009%
80	12.428	1838	1843	1849	rVV4	7149	11118	1.05%	0.137%
81	12.575	1863	1868	1874	rVB2	19206	33230	3.15%	0.408%
82	12.651	1874	1881	1889	rVB	163563	277267	26.29%	3.407%
83	12.769	1899	1901	1904	rBV2	880	844	0.08%	0.010%
84	12.845	1912	1914	1916	rBV2	822	586	0.06%	0.007%
85	12.904	1919	1924	1928	rVV3	3353	3821	0.36%	0.047%
86	13.186	1971	1972	1973	rBV	1277	624	0.06%	0.008%
87	13.422	2010	2012	2015	rBV2	1266	1215	0.12%	0.015%
88	13.451	2015	2017	2019	rVV2	1860	1958	0.19%	0.024%
89	13.516	2022	2028	2037	rVB	439017	721689	68.42%	8.868%
90	13.651	2049	2051	2053	rVB	1229	629	0.06%	0.008%
91	13.816	2072	2079	2087	rVV	304549	504507	47.83%	6.199%
92	13.869	2087	2088	2094	rVV4	2268	2799	0.27%	0.034%
93	13.928	2096	2098	2100	rBV2	1453	1009	0.10%	0.012%
94	14.045	2115	2118	2124	rVB4	5230	8294	0.79%	0.102%
95	14.216	2145	2147	2148	rBV2	1166	758	0.07%	0.009%
96	14.410	2178	2180	2182	rVB	1236	867	0.08%	0.011%
97	14.533	2197	2201	2204	rBV4	1743	3367	0.32%	0.041%
98	15.322	2333	2335	2336	rBV	1909	1187	0.11%	0.015%
99	15.651	2389	2391	2392	rBV2	1831	1203	0.11%	0.015%
100	16.016	2452	2453	2454	rBV	2041	998	0.09%	0.012%

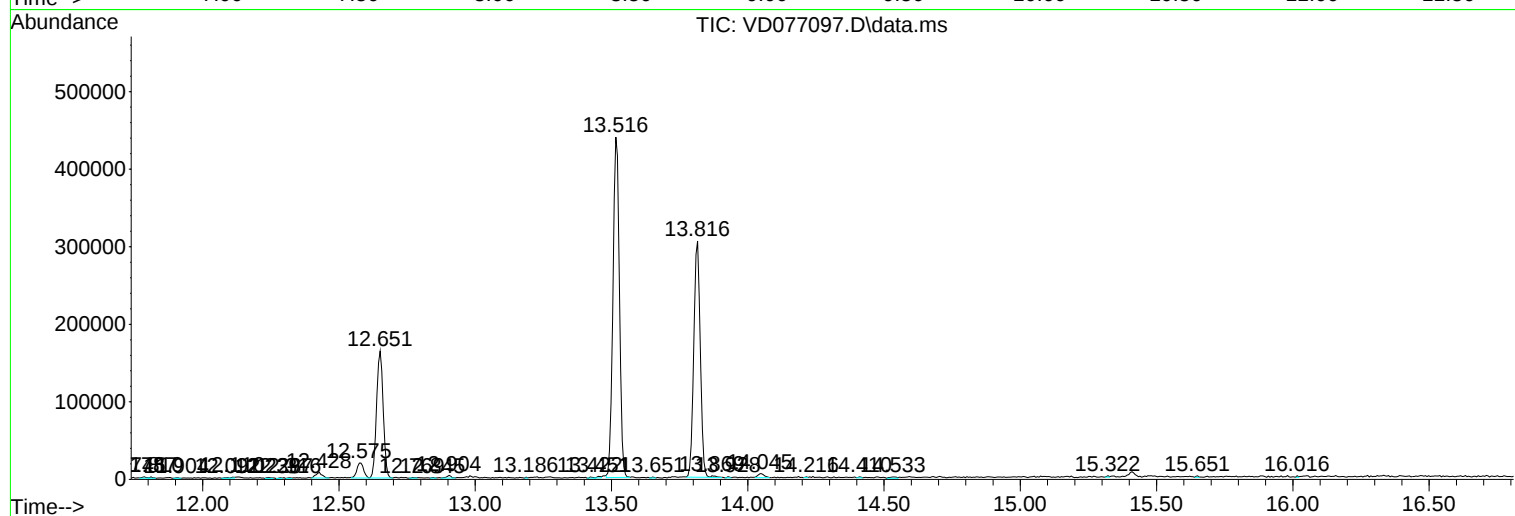
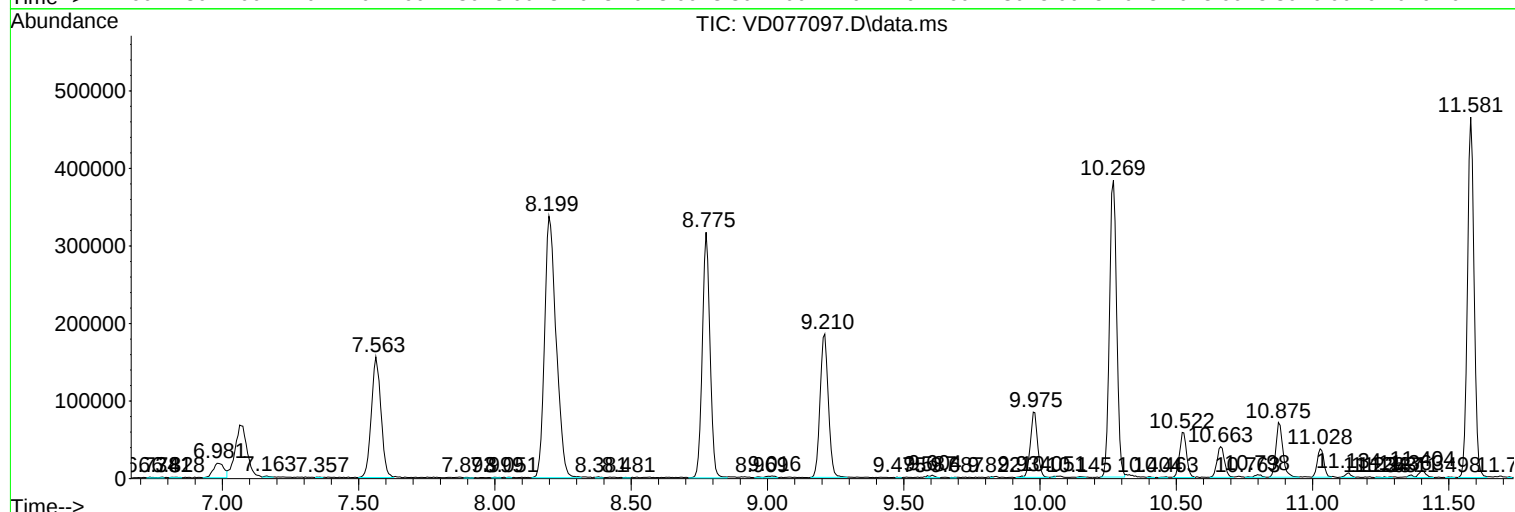
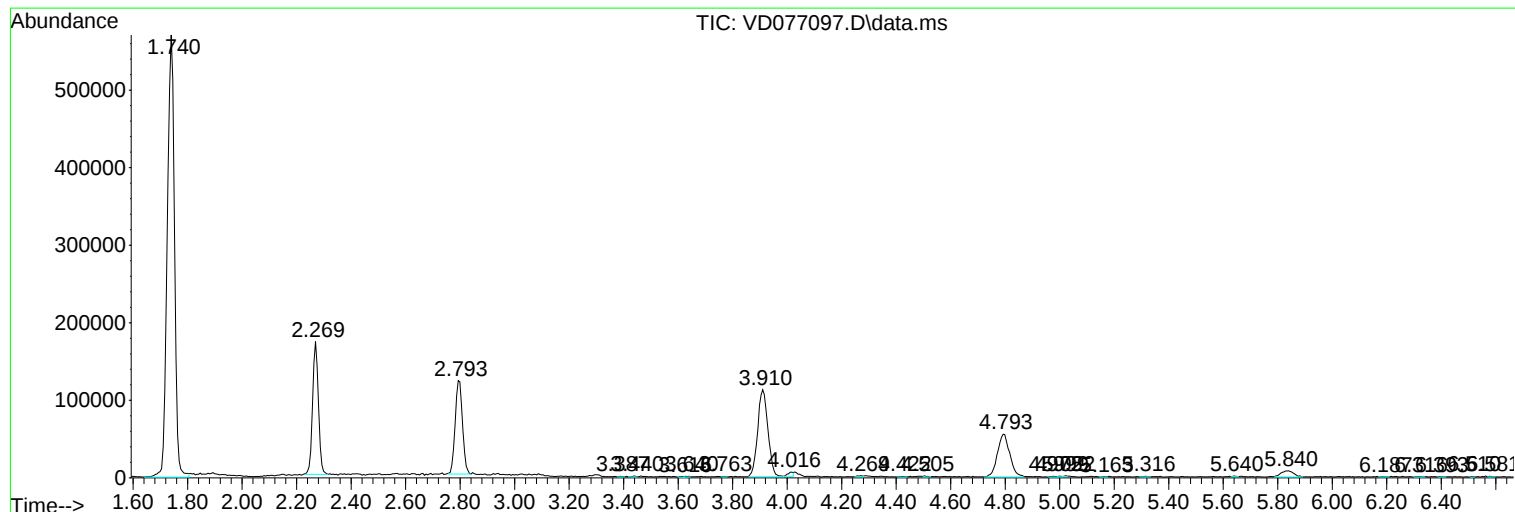
Sum of corrected areas: 8138203

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
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COAM9

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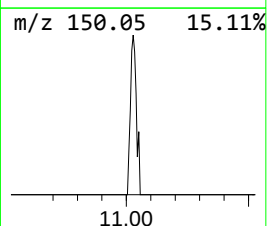
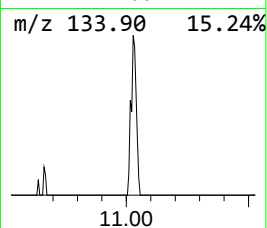
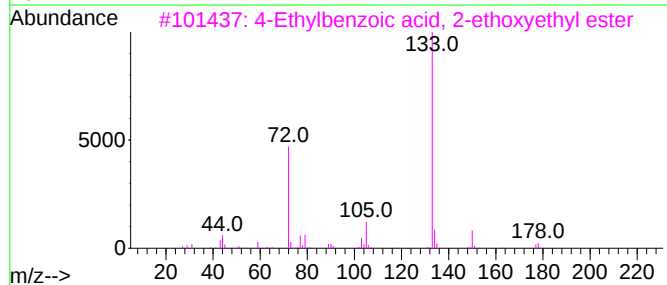
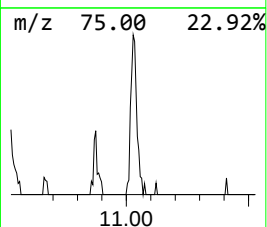
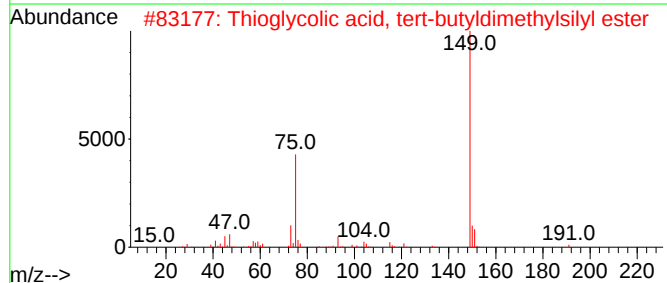
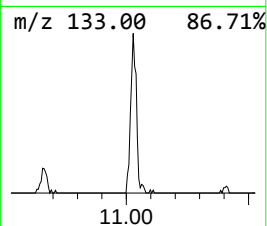
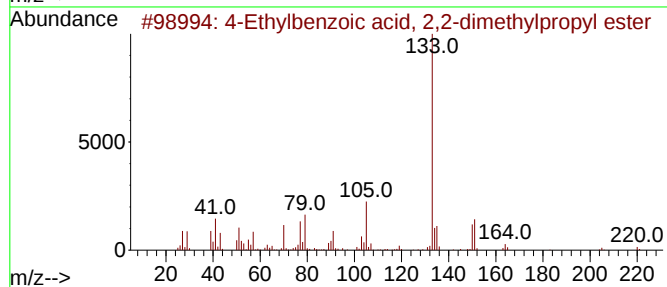
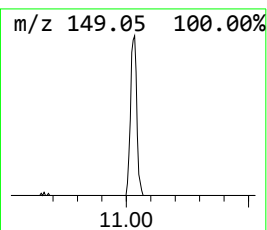
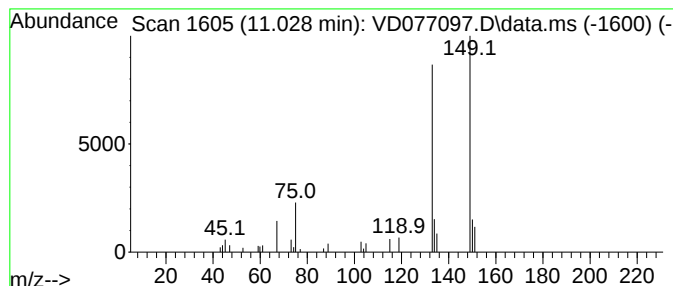
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	1.95 ug/L	62313	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	32		
2	Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32		
3	4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17		
4	4-Ethylbenzoic acid, 4-methylpen...	234	C15H22O2	1000293-49-7	17		
5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	16		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.028	2.0	ug/L	62313	2	11.581	798154	25.0