

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023082.D
 Acq On : 17 May 2022 03:56
 Operator : SY/VA
 Sample : N2843-09
 Misc : 6.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H9

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	42	rBV2	3793	6078	0.58%	0.082%
2	2.355	68	74	81	rVB	102023	171503	16.33%	2.322%
3	2.885	155	161	173	rVB	59765	130424	12.42%	1.766%
4	3.221	214	216	219	rVB2	886	829	0.08%	0.011%
5	3.251	219	221	226	rVB4	1257	1558	0.15%	0.021%
6	3.318	229	232	236	rBV6	729	1412	0.13%	0.019%
7	3.385	237	243	252	rVB5	5694	14208	1.35%	0.192%
8	3.641	283	285	288	rVB4	666	871	0.08%	0.012%
9	3.757	300	304	311	rVB8	1601	3391	0.32%	0.046%
10	3.824	311	315	317	rBV5	1057	1241	0.12%	0.017%
11	4.019	336	347	360	rBV	97541	303172	28.87%	4.105%
12	4.202	375	377	384	rVB8	1823	3050	0.29%	0.041%
13	4.275	387	389	393	rVB4	752	970	0.09%	0.013%
14	4.355	399	402	404	rBV4	1004	1153	0.11%	0.016%
15	4.391	404	408	411	rVB2	1232	1601	0.15%	0.022%
16	4.440	411	416	419	rBV5	768	1228	0.12%	0.017%
17	4.513	426	428	432	rVB4	965	928	0.09%	0.013%
18	4.604	438	443	444	rBV4	2188	3056	0.29%	0.041%
19	4.617	444	445	452	rVB4	2665	3242	0.31%	0.044%
20	4.696	456	458	462	rVB3	1162	1153	0.11%	0.016%
21	4.739	464	465	469	rVB4	877	955	0.09%	0.013%
22	4.800	471	475	479	rBV5	754	1024	0.10%	0.014%
23	4.909	486	493	494	rBV4	8652	14072	1.34%	0.191%
24	5.074	516	520	523	rBV7	617	868	0.08%	0.012%
25	5.251	547	549	552	rBV4	732	962	0.09%	0.013%
26	5.421	573	577	579	rBV3	1441	2188	0.21%	0.030%
27	5.543	593	597	601	rBV5	791	1130	0.11%	0.015%
28	5.860	645	649	651	rBV4	795	1193	0.11%	0.016%
29	5.940	654	662	676	rVB4	7203	22767	2.17%	0.308%
30	6.068	681	683	685	rBV	1025	816	0.08%	0.011%
31	6.318	719	724	725	rBV4	1001	1419	0.14%	0.019%
32	6.360	729	731	733	rVB2	947	816	0.08%	0.011%
33	6.391	733	736	739	rBV5	835	1383	0.13%	0.019%
34	6.507	752	755	756	rBV	824	868	0.08%	0.012%
35	6.598	768	770	772	rBV2	957	927	0.09%	0.013%
36	6.872	812	815	816	rVB2	825	821	0.08%	0.011%

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 Title : SFAM01.0

37	6.939	823	826	828	rBV2	1378	1330	0.13%	0.018%
38	6.976	828	832	840	rVB8	2266	6155	0.59%	0.083%
39	7.080	840	849	858	rBV	27928	87277	8.31%	1.182%
40	7.287	881	883	890	rVB7	868	1209	0.12%	0.016%
41	7.372	893	897	900	rBV4	924	1128	0.11%	0.015%
42	7.549	922	926	929	rBV5	599	942	0.09%	0.013%
43	7.647	933	942	953	rBV	192218	475362	45.26%	6.437%
44	7.872	976	979	980	rBV3	748	831	0.08%	0.011%
45	7.909	983	985	986	rBV2	809	857	0.08%	0.012%
46	7.939	986	990	992	rBV4	2033	3118	0.30%	0.042%
47	8.043	1004	1007	1009	rBV4	773	913	0.09%	0.012%
48	8.140	1022	1023	1028	rVV4	1154	1515	0.14%	0.021%
49	8.177	1028	1029	1032	rVB2	1378	946	0.09%	0.013%
50	8.275	1035	1045	1060	rBV2	333643	1050266	100.00%	14.222%
51	8.549	1089	1090	1092	rBV2	1442	943	0.09%	0.013%
52	8.689	1110	1113	1114	rBV3	2288	2722	0.26%	0.037%
53	8.842	1129	1138	1149	rVV	350916	696500	66.32%	9.432%
54	8.970	1155	1159	1161	rBV4	940	1255	0.12%	0.017%
55	9.024	1165	1168	1169	rBV3	1115	841	0.08%	0.011%
56	9.079	1169	1177	1183	rVB10	4462	8657	0.82%	0.117%
57	9.274	1197	1209	1218	rBV	248203	512425	48.79%	6.939%
58	9.402	1229	1230	1233	rVB3	906	875	0.08%	0.012%
59	9.439	1233	1236	1237	rBV3	1072	1054	0.10%	0.014%
60	9.469	1237	1241	1242	rVV4	1055	1390	0.13%	0.019%
61	9.488	1242	1244	1246	rVV3	757	885	0.08%	0.012%
62	9.518	1246	1249	1255	rVV6	1473	2783	0.26%	0.038%
63	9.567	1255	1257	1259	rVB3	1210	848	0.08%	0.011%
64	9.665	1266	1273	1278	rVB8	2517	5392	0.51%	0.073%
65	9.707	1278	1280	1284	rBV3	682	807	0.08%	0.011%
66	9.762	1287	1289	1295	rVB5	1017	1877	0.18%	0.025%
67	9.817	1295	1298	1301	rBV3	1170	1429	0.14%	0.019%
68	9.860	1304	1305	1307	rBV2	1029	888	0.08%	0.012%
69	9.945	1315	1319	1323	rVB5	1223	1986	0.19%	0.027%
70	10.036	1327	1334	1342	rBV	96636	173694	16.54%	2.352%
71	10.128	1345	1349	1356	rVB5	4685	9605	0.91%	0.130%
72	10.244	1366	1368	1370	rVB3	1175	984	0.09%	0.013%
73	10.323	1373	1381	1388	rBV	448792	784186	74.67%	10.619%
74	10.390	1388	1392	1398	rVB2	19523	34201	3.26%	0.463%
75	10.488	1406	1408	1409	rBV2	1098	861	0.08%	0.012%
76	10.579	1416	1423	1431	rBV	66857	114750	10.93%	1.554%

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 Title : SFAM01.0

77	10.707	1440	1444	1448	rVB3	3913	5992	0.57%	0.081%
78	10.847	1464	1467	1468	rBV4	1109	952	0.09%	0.013%
79	10.866	1468	1470	1472	rVB3	1700	1491	0.14%	0.020%
80	10.927	1472	1480	1490	rBV	101927	201877	19.22%	2.734%
81	11.341	1547	1548	1551	rBV3	1591	1788	0.17%	0.024%
82	11.628	1587	1595	1605	rBV	446373	769212	73.24%	10.416%
83	11.731	1609	1612	1615	rVB2	5481	7711	0.73%	0.104%
84	11.792	1621	1622	1623	rBV	1445	827	0.08%	0.011%
85	11.835	1624	1629	1636	rVB4	6549	13373	1.27%	0.181%
86	11.951	1644	1648	1649	rBV3	1270	1759	0.17%	0.024%
87	12.164	1679	1683	1689	rVB7	3819	7300	0.70%	0.099%
88	12.243	1695	1696	1699	rBV3	1678	1624	0.15%	0.022%
89	12.335	1707	1711	1712	rBV4	1445	2158	0.21%	0.029%
90	12.469	1727	1733	1738	rBV6	6051	12969	1.23%	0.176%
91	12.573	1748	1750	1751	rBV2	1670	1234	0.12%	0.017%
92	12.609	1751	1756	1763	rVV7	9233	24764	2.36%	0.335%
93	12.688	1763	1769	1778	rVB	227433	379351	36.12%	5.137%
94	12.938	1805	1810	1814	rBV6	5205	10599	1.01%	0.144%
95	13.249	1856	1861	1865	rBV2	7114	12945	1.23%	0.175%
96	13.554	1905	1911	1921	rVB	380002	620773	59.11%	8.406%
97	13.707	1934	1936	1938	rBV3	2811	3137	0.30%	0.042%
98	13.853	1953	1960	1967	rBV	306989	505918	48.17%	6.851%
99	15.218	2178	2184	2195	rVB3	37408	94077	8.96%	1.274%
100	16.273	2355	2357	2362	rVB6	5373	5955	0.57%	0.081%

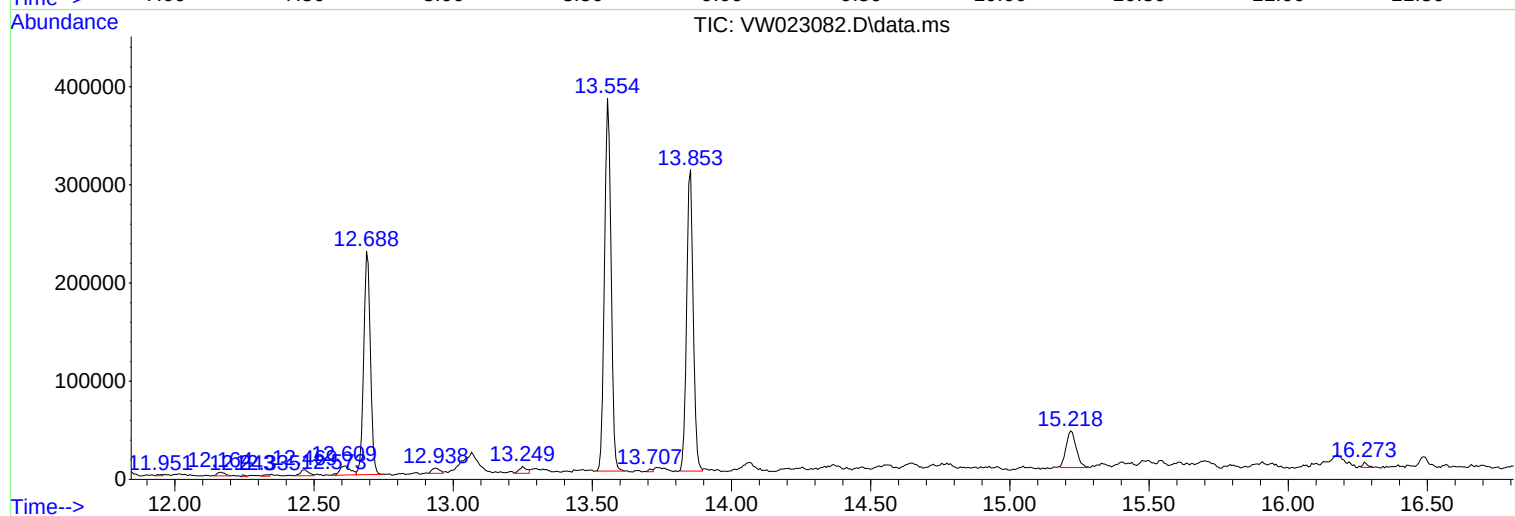
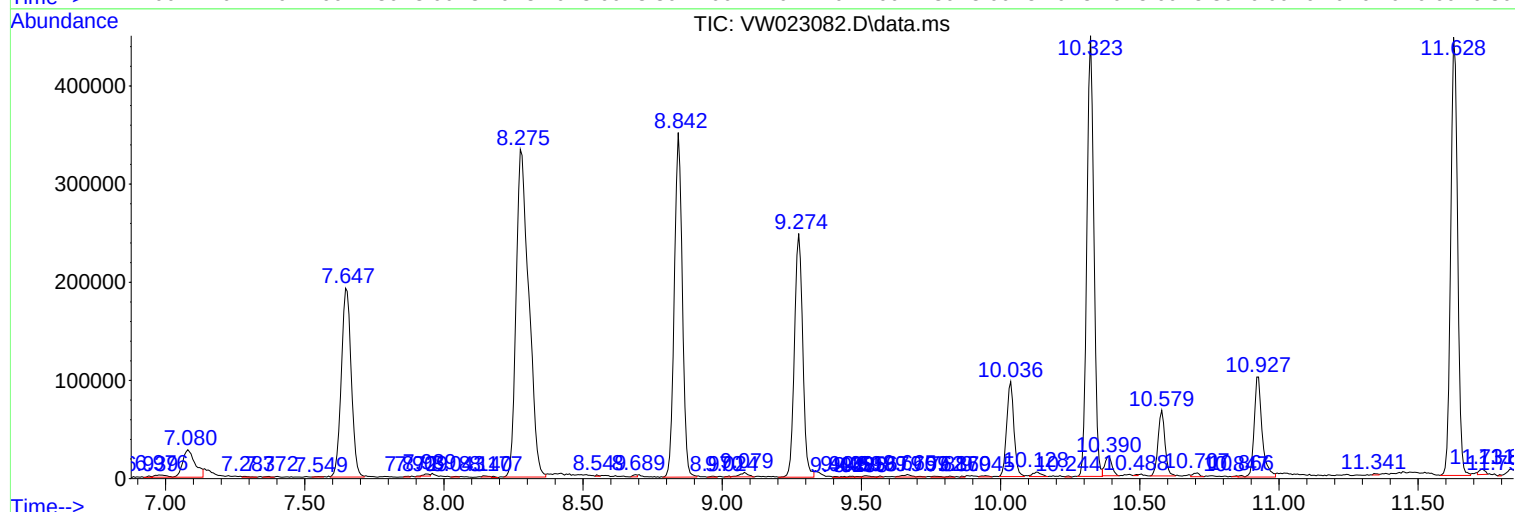
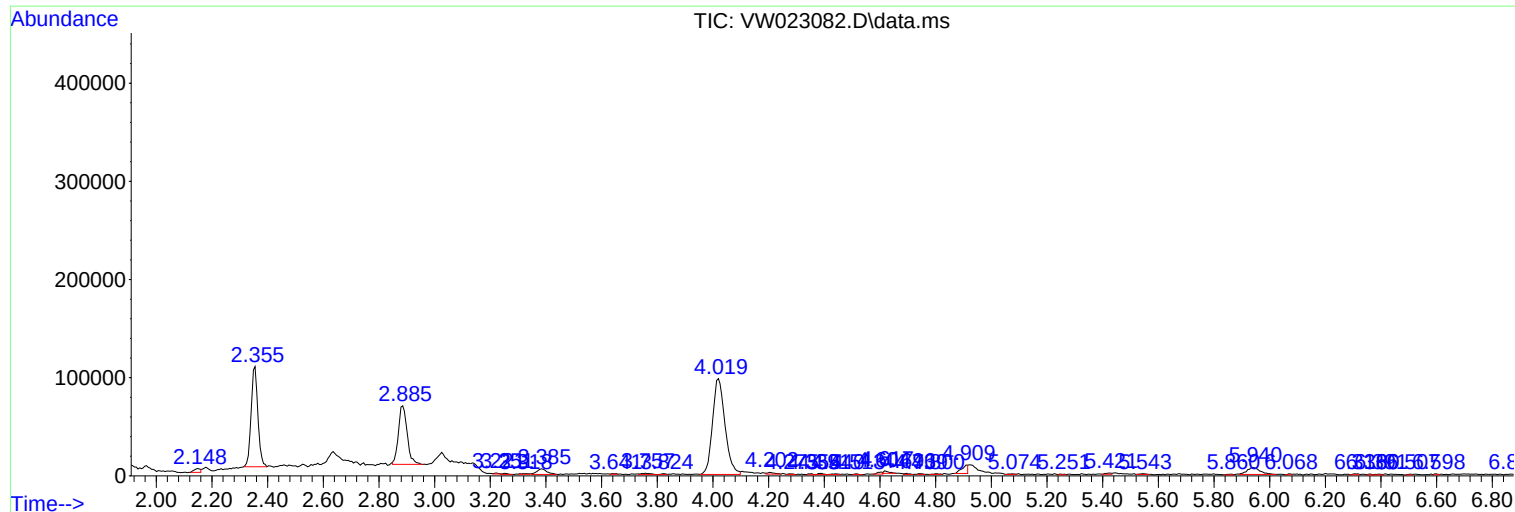
Sum of corrected areas: 7384750

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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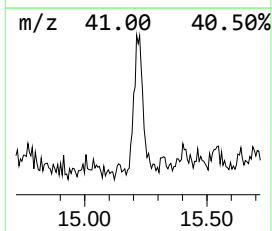
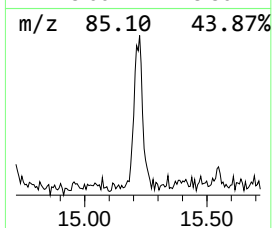
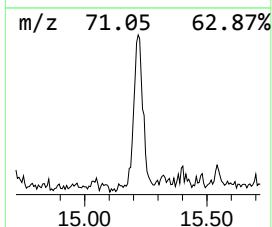
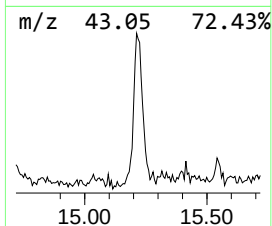
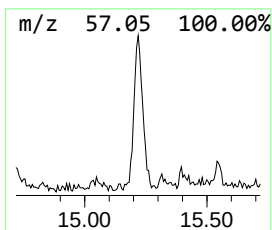
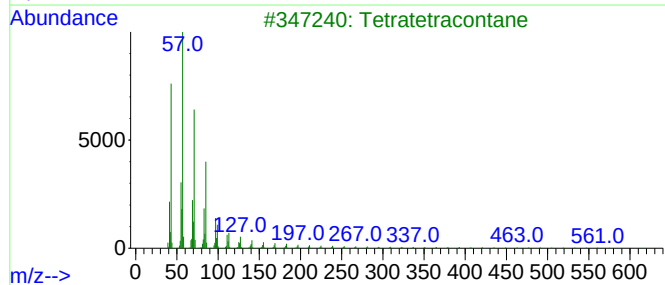
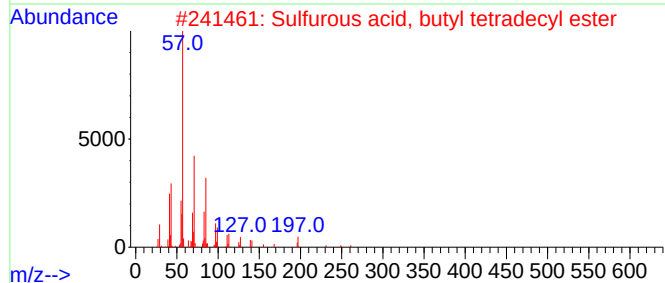
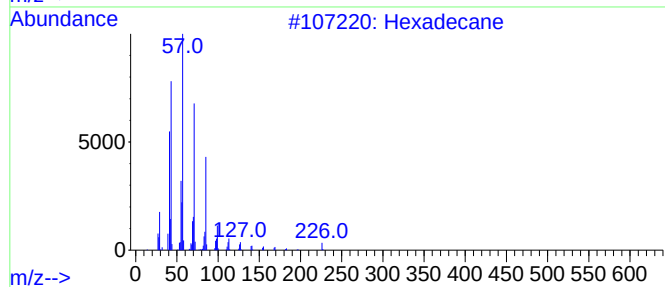
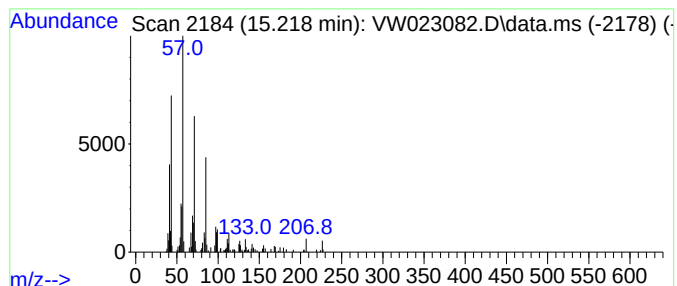
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.218	3.79 ug/L	94077	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Hexadecane	226	C16H34	000544-76-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.218	3.8	ug/L	94077	3	13.554	620773	25.0