

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023083.D
 Acq On : 17 May 2022 04:20
 Operator : SY/VA
 Sample : N2843-21
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K1

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: VW023083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	40	42	43	rBV	1542	962	0.09%	0.013%
2	2.251	49	57	63	rBV10	4369	15157	1.44%	0.201%
3	2.355	69	74	82	rVB	101289	166096	15.77%	2.197%
4	2.641	115	121	123	rBV4	11134	22558	2.14%	0.298%
5	2.885	155	161	170	rBV	67346	135942	12.91%	1.798%
6	3.245	218	220	221	rVB2	1401	901	0.09%	0.012%
7	3.263	221	223	227	rBV4	1073	1484	0.14%	0.020%
8	3.348	234	237	238	rBV3	790	745	0.07%	0.010%
9	3.385	239	243	247	rBV3	1601	2466	0.23%	0.033%
10	3.477	254	258	262	rBV7	961	1911	0.18%	0.025%
11	3.525	262	266	268	rVV4	975	1468	0.14%	0.019%
12	3.550	268	270	271	rVV2	1016	864	0.08%	0.011%
13	3.647	284	286	291	rBV6	888	1600	0.15%	0.021%
14	3.696	291	294	296	rBV3	1062	1031	0.10%	0.014%
15	3.836	312	317	320	rVB4	936	1247	0.12%	0.016%
16	3.885	322	325	327	rBV	1008	918	0.09%	0.012%
17	4.019	334	347	360	rBV	104171	319425	30.33%	4.226%
18	4.208	372	378	380	rBV6	1545	2353	0.22%	0.031%
19	4.275	387	389	392	rVB4	707	792	0.08%	0.010%
20	4.348	399	401	402	rBV2	1061	1033	0.10%	0.014%
21	4.617	438	445	450	rBV7	2457	6493	0.62%	0.086%
22	4.751	465	467	470	rVB3	854	804	0.08%	0.011%
23	4.775	470	471	474	rBV3	705	898	0.09%	0.012%
24	4.921	482	495	509	rBV2	8830	33050	3.14%	0.437%
25	5.037	512	514	516	rVB3	1320	968	0.09%	0.013%
26	5.062	516	518	520	rBV2	754	813	0.08%	0.011%
27	5.153	529	533	536	rBV5	1027	1497	0.14%	0.020%
28	5.269	549	552	554	rBV2	687	827	0.08%	0.011%
29	5.305	556	558	560	rBV2	1077	1200	0.11%	0.016%
30	5.440	575	580	582	rVV4	803	1289	0.12%	0.017%
31	5.629	609	611	614	rBV4	780	866	0.08%	0.011%
32	5.763	630	633	634	rBV3	960	831	0.08%	0.011%
33	5.842	643	646	648	rBV3	803	762	0.07%	0.010%
34	5.891	650	654	655	rBV4	670	754	0.07%	0.010%
35	5.946	655	663	670	rVB7	4828	12594	1.20%	0.167%
36	6.013	670	674	675	rVB3	1240	1443	0.14%	0.019%

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 Title : SFAM01.0

37	6.043	675	679	680	rBV3	1208	1215	0.12%	0.016%
38	6.275	713	717	719	rBV5	726	839	0.08%	0.011%
39	6.311	721	723	727	rVB5	707	756	0.07%	0.010%
40	6.366	729	732	733	rBV3	995	985	0.09%	0.013%

41	6.476	747	750	753	rVB4	988	1221	0.12%	0.016%
42	6.622	771	774	776	rBV2	855	923	0.09%	0.012%
43	6.695	783	786	788	rBV3	965	999	0.09%	0.013%
44	6.958	827	829	833	rVV3	818	1125	0.11%	0.015%
45	7.000	833	836	838	rVB4	961	1285	0.12%	0.017%

46	7.086	838	850	870	rBV4	25222	110599	10.50%	1.463%
47	7.214	870	871	875	rVV4	1175	1278	0.12%	0.017%
48	7.342	890	892	895	rVB3	1207	1069	0.10%	0.014%
49	7.384	895	899	900	rBV3	1035	903	0.09%	0.012%
50	7.409	900	903	905	rBV3	650	786	0.07%	0.010%

51	7.451	907	910	911	rBV3	728	775	0.07%	0.010%
52	7.646	932	942	955	rBV	196228	480747	45.65%	6.360%
53	7.805	965	968	969	rBV2	657	733	0.07%	0.010%
54	7.842	971	974	976	rBV4	833	940	0.09%	0.012%
55	7.878	976	980	982	rBV4	979	1087	0.10%	0.014%

56	7.945	988	991	992	rBV3	1906	1700	0.16%	0.022%
57	8.043	1004	1007	1008	rBV3	693	747	0.07%	0.010%
58	8.073	1008	1012	1014	rBV4	1006	1187	0.11%	0.016%
59	8.281	1034	1046	1061	rBV2	335303	1053041	100.00%	13.932%
60	8.591	1095	1097	1101	rVB5	1073	1251	0.12%	0.017%

61	8.683	1109	1112	1113	rBV3	872	915	0.09%	0.012%
62	8.841	1129	1138	1150	rBV	379289	761004	72.27%	10.068%
63	9.073	1169	1176	1182	rBV8	3156	7778	0.74%	0.103%
64	9.274	1197	1209	1220	rBV	250755	508430	48.28%	6.726%
65	9.439	1235	1236	1238	rVV2	1044	785	0.07%	0.010%

66	9.463	1238	1240	1241	rVB2	1128	712	0.07%	0.009%
67	9.603	1261	1263	1266	rVB3	1052	1071	0.10%	0.014%
68	9.671	1266	1274	1277	rBV6	2240	5325	0.51%	0.070%
69	9.890	1306	1310	1311	rBV4	2464	3094	0.29%	0.041%
70	9.969	1322	1323	1326	rVV3	761	787	0.07%	0.010%

71	10.036	1327	1334	1342	rVV	103449	189752	18.02%	2.510%
72	10.122	1345	1348	1350	rBV4	2076	1954	0.19%	0.026%
73	10.323	1373	1381	1389	rBV	452458	796901	75.68%	10.543%
74	10.390	1389	1392	1400	rVV	7239	12670	1.20%	0.168%
75	10.487	1407	1408	1411	rBV3	1387	1097	0.10%	0.015%

76	10.579	1417	1423	1430	rBV	63614	114244	10.85%	1.511%
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 Title : SFAM01.0

77	10.701	1437	1443	1450	rVB3	6554	11725	1.11%	0.155%
78	10.926	1473	1480	1493	rBV3	99245	210420	19.98%	2.784%
79	11.097	1507	1508	1510	rBV2	1506	771	0.07%	0.010%
80	11.115	1510	1511	1514	rVB2	1561	1025	0.10%	0.014%
81	11.152	1514	1517	1519	rBV4	743	917	0.09%	0.012%
82	11.292	1538	1540	1543	rBV4	671	783	0.07%	0.010%
83	11.335	1543	1547	1549	rBV4	1450	2210	0.21%	0.029%
84	11.627	1588	1595	1605	rBV	484197	838219	79.60%	11.089%
85	11.835	1625	1629	1631	rBV5	2263	3399	0.32%	0.045%
86	12.085	1669	1670	1675	rBV5	1115	1070	0.10%	0.014%
87	12.127	1675	1677	1680	rBV3	855	953	0.09%	0.013%
88	12.158	1680	1682	1683	rBV	1224	903	0.09%	0.012%
89	12.274	1699	1701	1705	rBV4	617	827	0.08%	0.011%
90	12.347	1710	1713	1718	rVB5	1477	1494	0.14%	0.020%
91	12.390	1718	1720	1722	rBV3	935	974	0.09%	0.013%
92	12.463	1730	1732	1734	rVB3	1165	730	0.07%	0.010%
93	12.609	1750	1756	1763	rBV3	14575	28112	2.67%	0.372%
94	12.688	1763	1769	1778	rVV	217396	362526	34.43%	4.796%
95	12.932	1807	1809	1813	rBV5	2794	3651	0.35%	0.048%
96	13.554	1904	1911	1919	rBV	419153	677446	64.33%	8.962%
97	13.853	1953	1960	1967	rBV	299337	506529	48.10%	6.701%
98	14.066	1991	1995	2002	rVB	13735	22477	2.13%	0.297%
99	14.182	2010	2014	2015	rBV4	2707	3787	0.36%	0.050%
100	15.218	2178	2184	2196	rVB5	22603	60973	5.79%	0.807%

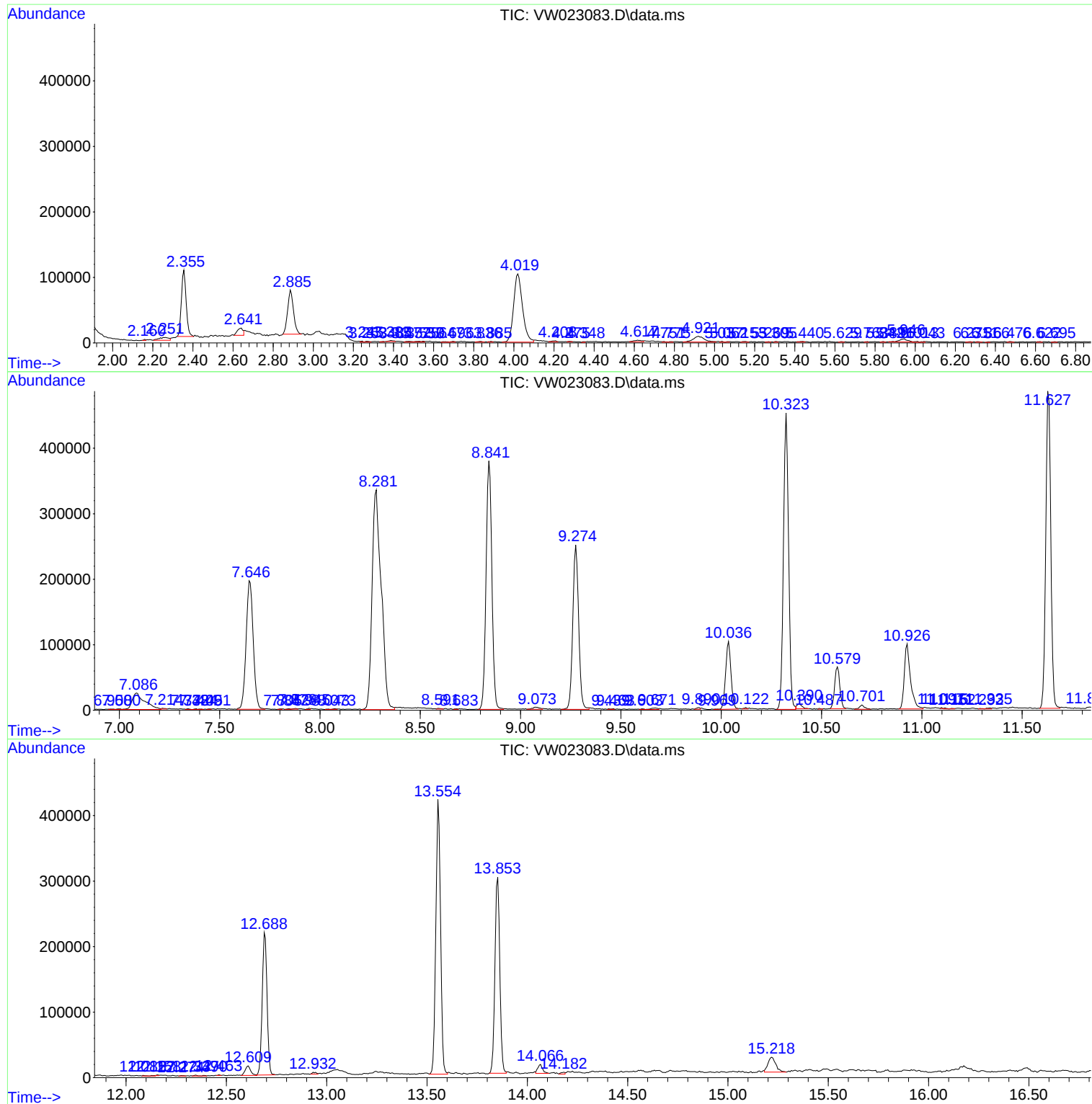
Sum of corrected areas: 7558673

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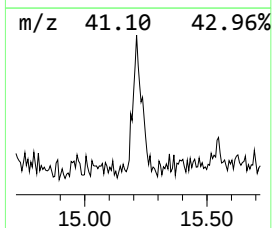
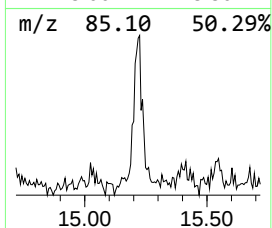
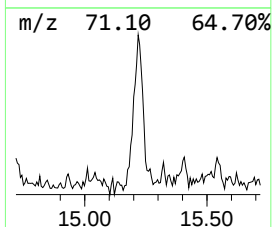
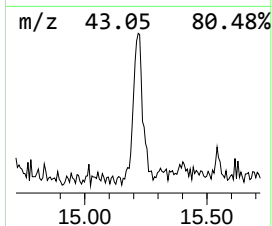
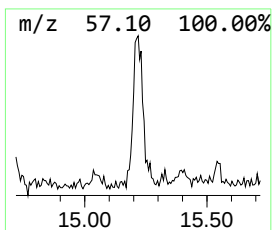
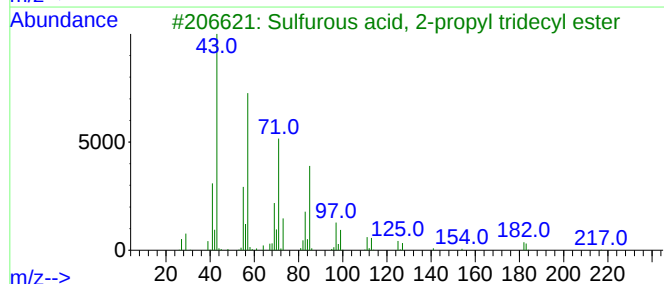
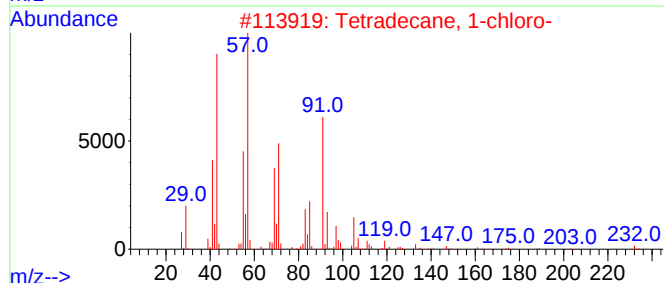
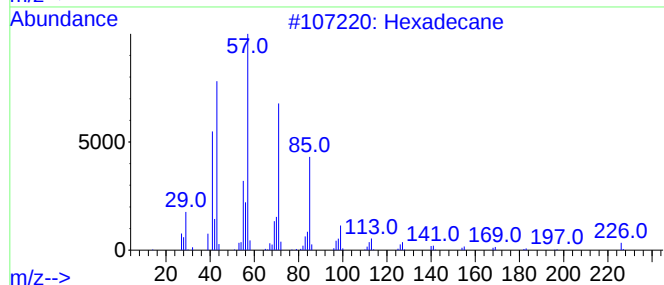
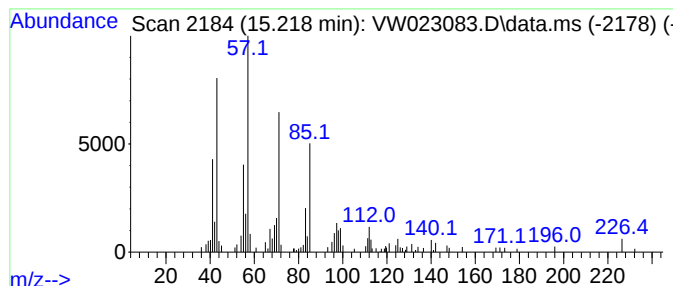
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	2.25 ug/L	60973	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	89
2		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	86
3		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
5		Tritetracontane	605	C43H88	007098-21-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.218	2.3	ug/L	60973	3	13.554	677446	25.0