

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022784.D
 Acq On : 03 May 2022 20:03
 Operator : SY/VA
 Sample : N2632-14
 Misc : 7.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4B6

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: VW022784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rBV	139902	230554	25.85%	4.685%
2	2.879	156	160	171	rVB	79388	169861	19.04%	3.452%
3	3.465	254	256	258	rBV3	920	855	0.10%	0.017%
4	3.532	265	267	269	rBV3	1027	1170	0.13%	0.024%
5	3.751	301	303	305	rBV3	1066	1016	0.11%	0.021%
6	4.013	336	346	361	rVV2	105423	333233	37.36%	6.771%
7	4.288	390	391	395	rVB4	1356	898	0.10%	0.018%
8	4.385	400	407	414	rVV2	4521	13447	1.51%	0.273%
9	4.507	426	427	429	rVB2	1498	906	0.10%	0.018%
10	4.641	446	449	451	rVB4	1021	1242	0.14%	0.025%
11	4.678	451	455	456	rBV4	869	1129	0.13%	0.023%
12	4.806	474	476	479	rBV4	1052	941	0.11%	0.019%
13	4.916	488	494	501	rBV4	5124	14297	1.60%	0.291%
14	5.184	537	538	542	rBV2	1371	936	0.10%	0.019%
15	5.269	549	552	554	rBV3	983	961	0.11%	0.020%
16	5.330	560	562	564	rBV3	1058	1174	0.13%	0.024%
17	5.409	573	575	577	rBV3	1015	903	0.10%	0.018%
18	5.434	577	579	580	rVV2	947	775	0.09%	0.016%
19	5.519	589	593	596	rBV6	1276	1735	0.19%	0.035%
20	5.574	600	602	605	rBV3	1239	1825	0.20%	0.037%
21	5.653	613	615	616	rBV2	1649	1123	0.13%	0.023%
22	5.793	636	638	641	rBV3	1226	1721	0.19%	0.035%
23	5.897	654	655	656	rBV	1436	852	0.10%	0.017%
24	5.934	656	661	662	rVV3	3144	4683	0.53%	0.095%
25	6.025	673	676	680	rVB5	808	1008	0.11%	0.020%
26	6.086	682	686	688	rBV3	1452	1643	0.18%	0.033%
27	6.117	688	691	693	rVB4	1076	1118	0.13%	0.023%
28	6.147	693	696	697	rVB3	1054	795	0.09%	0.016%
29	6.214	705	707	710	rBV2	1014	812	0.09%	0.017%
30	6.275	716	717	720	rBV3	1062	1265	0.14%	0.026%
31	6.415	738	740	743	rBV4	909	1046	0.12%	0.021%
32	6.446	743	745	748	rVB3	978	1113	0.12%	0.023%
33	6.543	760	761	765	rBV4	900	1230	0.14%	0.025%
34	6.598	768	770	773	rBV4	1118	1251	0.14%	0.025%
35	6.732	790	792	795	rVB3	1186	1078	0.12%	0.022%
36	6.805	800	804	805	rBV3	695	870	0.10%	0.018%

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 Title : SFAM01.0

37	6.891	811	818	820	rBV6	1364	3134	0.35%	0.064%
38	6.940	824	826	827	rBV	1129	943	0.11%	0.019%
39	7.080	841	849	861	rVV	36592	105622	11.84%	2.146%
40	7.299	882	885	887	rVV3	700	773	0.09%	0.016%
41	7.476	912	914	916	rBV3	1378	1010	0.11%	0.021%
42	7.549	918	926	928	rBV7	1620	3279	0.37%	0.067%
43	7.647	932	942	951	rBV	165048	407959	45.74%	8.290%
44	7.811	966	969	970	rBV4	1116	849	0.10%	0.017%
45	8.019	1000	1003	1005	rVB4	1333	1498	0.17%	0.030%
46	8.037	1005	1006	1009	rBV2	1235	1588	0.18%	0.032%
47	8.275	1035	1045	1060	rBV2	291110	891996	100.00%	18.126%
48	8.683	1110	1112	1114	rBV3	1185	1092	0.12%	0.022%
49	8.842	1130	1138	1148	rBV	244654	494139	55.40%	10.041%
50	8.976	1158	1160	1163	rVB3	1058	910	0.10%	0.018%
51	9.012	1163	1166	1167	rBV2	818	764	0.09%	0.016%
52	9.037	1169	1170	1172	rBV3	932	853	0.10%	0.017%
53	9.274	1199	1209	1216	rBV	195881	399495	44.79%	8.118%
54	9.896	1305	1311	1314	rVV9	2007	3607	0.40%	0.073%
55	9.933	1314	1317	1319	rVB4	1359	1320	0.15%	0.027%
56	10.037	1325	1334	1344	rBV	75055	142012	15.92%	2.886%
57	10.213	1362	1363	1366	rBV3	1006	796	0.09%	0.016%
58	10.250	1366	1369	1372	rBV4	1486	2003	0.22%	0.041%
59	10.323	1372	1381	1388	rBV	297584	517253	57.99%	10.511%
60	10.579	1417	1423	1432	rVB	40809	72442	8.12%	1.472%
61	10.701	1438	1443	1449	rBV4	4274	8845	0.99%	0.180%
62	10.805	1458	1460	1466	rVB6	1059	1025	0.11%	0.021%
63	10.927	1473	1480	1489	rBV	96988	173856	19.49%	3.533%
64	11.079	1498	1505	1510	rBV7	2995	6701	0.75%	0.136%
65	11.518	1576	1577	1579	rBV3	1033	798	0.09%	0.016%
66	11.567	1582	1585	1587	rBV3	724	916	0.10%	0.019%
67	11.628	1587	1595	1605	rBV	190803	331933	37.21%	6.745%
68	11.841	1623	1630	1635	rBV9	2350	5091	0.57%	0.103%
69	11.963	1649	1650	1653	rBV2	937	767	0.09%	0.016%
70	12.097	1669	1672	1673	rBV3	1091	797	0.09%	0.016%
71	12.201	1688	1689	1691	rVB2	1811	1083	0.12%	0.022%
72	12.237	1691	1695	1697	rVB4	966	1429	0.16%	0.029%
73	12.341	1706	1712	1713	rBV4	1933	3408	0.38%	0.069%
74	12.439	1726	1728	1733	rBV6	1301	2236	0.25%	0.045%
75	12.689	1762	1769	1776	rBV2	138145	228118	25.57%	4.635%
76	13.152	1842	1845	1846	rBV3	1335	1308	0.15%	0.027%

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 Title : SFAM01.0

77	13.188	1846	1851	1855	rVV6	2596	4503	0.50%	0.092%
78	13.402	1881	1886	1890	rBV7	4602	8505	0.95%	0.173%
79	13.463	1895	1896	1897	rBV	1448	798	0.09%	0.016%
80	13.554	1905	1911	1916	rBV	66006	107769	12.08%	2.190%
81	13.853	1953	1960	1970	rVB	68653	116868	13.10%	2.375%
82	14.066	1990	1995	2000	rBV3	7500	12457	1.40%	0.253%
83	14.316	2032	2036	2038	rBV3	3719	4689	0.53%	0.095%
84	14.517	2067	2069	2077	rVB7	2131	3842	0.43%	0.078%
85	14.572	2077	2078	2083	rBV5	1019	1532	0.17%	0.031%
86	14.719	2099	2102	2105	rVB3	1499	2054	0.23%	0.042%
87	14.981	2143	2145	2148	rVB4	1017	1081	0.12%	0.022%
88	15.023	2148	2152	2154	rBV4	1264	1517	0.17%	0.031%
89	15.158	2172	2174	2177	rBV4	836	1273	0.14%	0.026%
90	15.395	2210	2213	2221	rVB9	2736	5621	0.63%	0.114%
91	15.481	2221	2227	2231	rBV4	3312	7441	0.83%	0.151%
92	15.694	2259	2262	2264	rBV4	1264	1646	0.18%	0.033%
93	15.786	2274	2277	2281	rBV5	2530	4186	0.47%	0.085%
94	15.889	2289	2294	2296	rVB6	2086	3426	0.38%	0.070%
95	16.035	2317	2318	2319	rBV	1475	895	0.10%	0.018%
96	16.115	2328	2331	2337	rBV5	1363	3139	0.35%	0.064%
97	16.163	2337	2339	2343	rVB5	1208	1440	0.16%	0.029%
98	16.462	2384	2388	2389	rBV3	1115	1378	0.15%	0.028%
99	16.529	2397	2399	2400	rBV2	1152	809	0.09%	0.016%
100	16.773	2437	2439	2441	rBV2	1104	1185	0.13%	0.024%

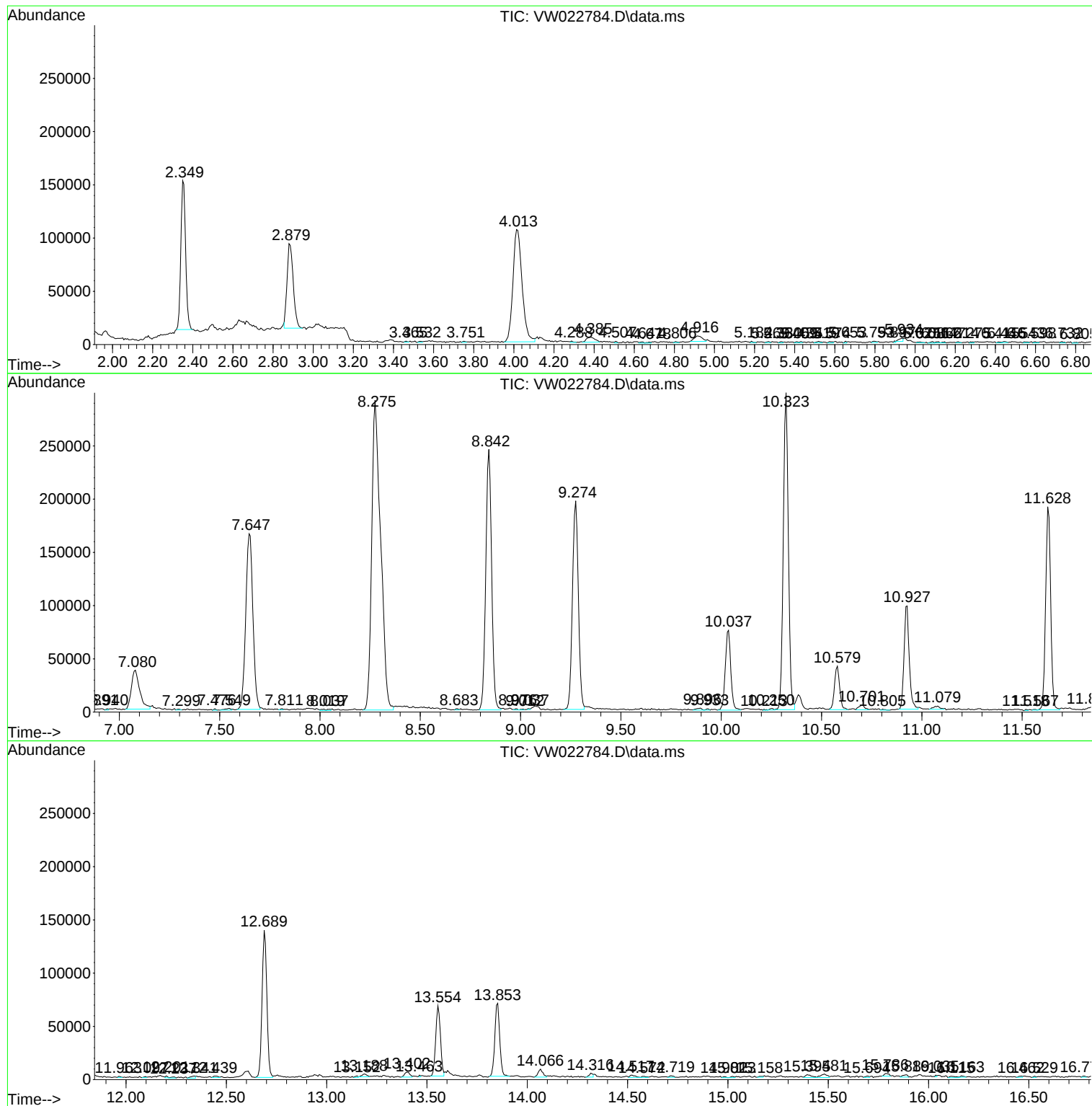
Sum of corrected areas: 4921168

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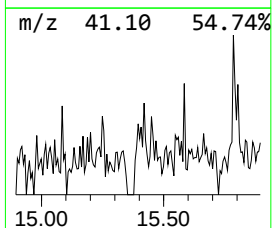
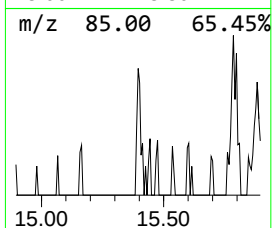
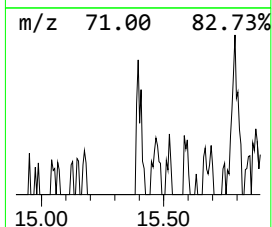
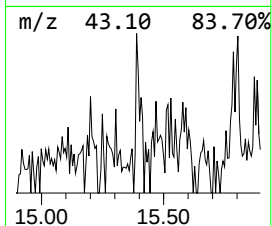
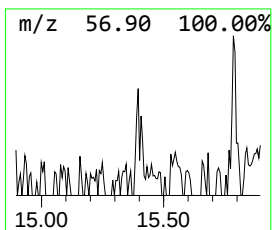
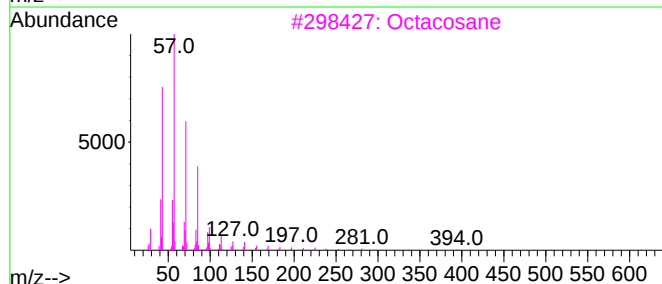
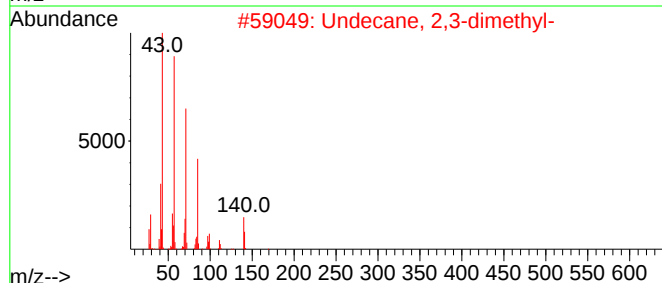
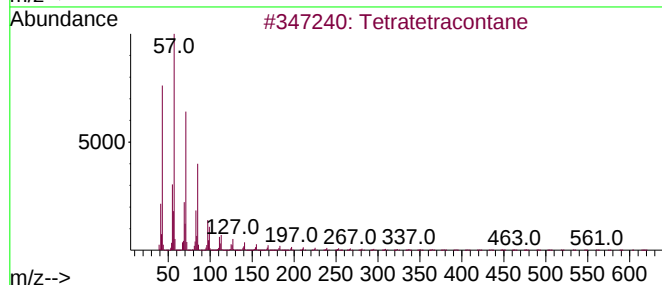
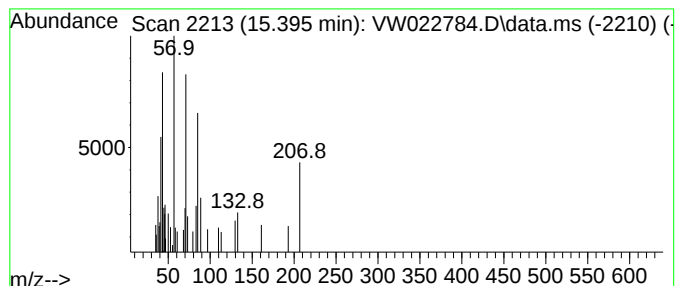
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	1.30 ug/L	5621	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	25
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	14
3			Octacosane	394	C28H58	000630-02-4	14
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	12
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.395	1.3	ug/L	5621	3	13.554	107769	25.0