

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023101.D
 Acq On : 17 May 2022 15:25
 Operator : SY/VA
 Sample : N2843-11
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J1

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: VW023101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.068	25	27	34	rVB5	1961	3419	0.30%	0.041%
2	2.239	49	55	57	rBV7	3328	6637	0.59%	0.080%
3	2.349	67	73	84	rBV	101530	184877	16.47%	2.227%
4	2.885	154	161	168	rBV	77442	168702	15.03%	2.032%
5	3.251	218	221	223	rVB2	990	755	0.07%	0.009%
6	3.275	223	225	227	rBV3	1075	1044	0.09%	0.013%
7	3.349	233	237	239	rBV3	1332	2077	0.18%	0.025%
8	3.678	287	291	292	rBV2	979	988	0.09%	0.012%
9	3.696	292	294	296	rVV2	938	864	0.08%	0.010%
10	3.721	296	298	303	rVV4	1016	1796	0.16%	0.022%
11	4.019	335	347	362	rBV	105747	335284	29.86%	4.039%
12	4.196	372	376	378	rBV4	1314	1919	0.17%	0.023%
13	4.367	402	404	407	rVV3	1345	1376	0.12%	0.017%
14	4.403	409	410	413	rVV3	1096	993	0.09%	0.012%
15	4.519	426	429	433	rVB4	1162	1505	0.13%	0.018%
16	4.659	450	452	454	rVV3	1306	1047	0.09%	0.013%
17	4.757	466	468	471	rVB4	1128	1006	0.09%	0.012%
18	4.842	479	482	483	rBV3	711	893	0.08%	0.011%
19	4.903	488	492	493	rBV4	3837	4445	0.40%	0.054%
20	5.324	559	561	564	rBV3	536	757	0.07%	0.009%
21	5.415	575	576	580	rVV4	1131	1166	0.10%	0.014%
22	5.580	601	603	606	rVB4	855	861	0.08%	0.010%
23	5.732	627	628	634	rVB3	589	847	0.08%	0.010%
24	5.793	636	638	640	rBV2	1028	942	0.08%	0.011%
25	5.818	640	642	645	rVB2	854	778	0.07%	0.009%
26	5.860	647	649	652	rVB3	854	1059	0.09%	0.013%
27	5.891	652	654	657	rBV4	1173	1414	0.13%	0.017%
28	5.927	657	660	663	rBV4	1154	1740	0.15%	0.021%
29	6.196	702	704	707	rVB3	1114	1266	0.11%	0.015%
30	6.238	707	711	713	rBV5	868	1331	0.12%	0.016%
31	6.348	728	729	732	rBV3	920	850	0.08%	0.010%
32	6.409	737	739	742	rVB3	1116	1124	0.10%	0.014%
33	6.488	750	752	754	rVB2	983	774	0.07%	0.009%
34	6.622	772	774	777	rVB3	873	845	0.08%	0.010%
35	6.750	793	795	797	rBV2	1099	868	0.08%	0.010%
36	6.976	830	832	834	rVB3	976	774	0.07%	0.009%

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

37	7.007	834	837	839	rBV2	907	1051	0.09%	0.013%
38	7.080	839	849	868	rBV	37098	131732	11.73%	1.587%
39	7.476	912	914	916	rBV2	933	1044	0.09%	0.013%
40	7.647	932	942	955	rBV	205803	512448	45.64%	6.173%
41	7.823	970	971	976	rVB4	770	881	0.08%	0.011%
42	7.884	976	981	987	rBV8	1960	3629	0.32%	0.044%
43	7.933	987	989	991	rBV3	1890	2212	0.20%	0.027%
44	8.049	1006	1008	1010	rVB3	878	826	0.07%	0.010%
45	8.086	1010	1014	1017	rVB4	1013	1262	0.11%	0.015%
46	8.122	1017	1020	1023	rBV3	1114	1620	0.14%	0.020%
47	8.153	1023	1025	1028	rBV4	658	915	0.08%	0.011%
48	8.275	1035	1045	1060	rBV2	369647	1122760	100.00%	13.525%
49	8.604	1097	1099	1100	rBV2	769	774	0.07%	0.009%
50	8.695	1113	1114	1117	rVB3	1118	892	0.08%	0.011%
51	8.842	1128	1138	1148	rBV	402997	792689	70.60%	9.549%
52	9.079	1172	1177	1185	rVB5	3645	8410	0.75%	0.101%
53	9.274	1199	1209	1220	rBV	263095	543565	48.41%	6.548%
54	9.421	1231	1233	1235	rBV3	904	789	0.07%	0.010%
55	9.573	1254	1258	1261	rBV5	537	819	0.07%	0.010%
56	9.610	1261	1264	1267	rBV5	828	1220	0.11%	0.015%
57	9.665	1267	1273	1274	rBV6	2205	3271	0.29%	0.039%
58	9.726	1281	1283	1286	rBV3	749	1037	0.09%	0.012%
59	9.756	1286	1288	1292	rVV5	1762	2295	0.20%	0.028%
60	9.878	1305	1308	1311	rVV3	2375	2585	0.23%	0.031%
61	9.933	1314	1317	1318	rVV2	990	951	0.08%	0.011%
62	9.957	1318	1321	1322	rVB3	801	767	0.07%	0.009%
63	10.036	1325	1334	1343	rBV	124539	233004	20.75%	2.807%
64	10.134	1346	1350	1354	rVV7	1667	3076	0.27%	0.037%
65	10.323	1373	1381	1388	rBV	493595	881690	78.53%	10.621%
66	10.384	1389	1391	1398	rVV2	8173	11893	1.06%	0.143%
67	10.457	1402	1403	1406	rBV3	1402	1443	0.13%	0.017%
68	10.579	1414	1423	1431	rBV2	78485	143739	12.80%	1.732%
69	10.707	1438	1444	1451	rVB4	6232	13159	1.17%	0.159%
70	10.762	1451	1453	1458	rBV4	746	1034	0.09%	0.012%
71	10.841	1464	1466	1469	rBV3	930	927	0.08%	0.011%
72	10.878	1469	1472	1473	rVV3	876	975	0.09%	0.012%
73	10.927	1473	1480	1494	rVV	138160	256903	22.88%	3.095%
74	11.018	1494	1495	1500	rVV5	1941	2395	0.21%	0.029%
75	11.055	1500	1501	1505	rVB4	1850	1733	0.15%	0.021%
76	11.262	1533	1535	1537	rBV2	956	780	0.07%	0.009%

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 Title : SFAM01.0

77	11.408	1557	1559	1563	rBV6	1367	1975	0.18%	0.024%
78	11.628	1588	1595	1604	rBV	524443	897291	79.92%	10.809%
79	11.835	1626	1629	1631	rVB4	2032	1932	0.17%	0.023%
80	11.920	1642	1643	1647	rVB3	1716	1764	0.16%	0.021%
81	11.969	1647	1651	1654	rBV6	1310	2642	0.24%	0.032%
82	12.030	1660	1661	1664	rVV3	955	1108	0.10%	0.013%
83	12.067	1666	1667	1670	rBV3	1105	1122	0.10%	0.014%
84	12.128	1673	1677	1679	rBV5	1014	1271	0.11%	0.015%
85	12.170	1680	1684	1688	rBV6	2805	4041	0.36%	0.049%
86	12.286	1699	1703	1704	rBV3	911	944	0.08%	0.011%
87	12.414	1720	1724	1726	rBV4	1316	2040	0.18%	0.025%
88	12.463	1728	1732	1736	rVV6	2065	3740	0.33%	0.045%
89	12.573	1748	1750	1751	rVV2	1008	975	0.09%	0.012%
90	12.609	1751	1756	1762	rVV6	12654	26699	2.38%	0.322%
91	12.688	1762	1769	1778	rVB	234927	397267	35.38%	4.786%
92	12.853	1794	1796	1797	rBV2	1450	958	0.09%	0.012%
93	12.938	1808	1810	1815	rVB5	4091	4751	0.42%	0.057%
94	13.249	1855	1861	1866	rBV7	5970	14185	1.26%	0.171%
95	13.554	1904	1911	1921	rBV	488748	785511	69.96%	9.463%
96	13.853	1952	1960	1967	rBV	375180	635222	56.58%	7.652%
97	14.066	1990	1995	1999	rBV	10451	18799	1.67%	0.226%
98	14.127	2003	2005	2008	rVB4	1560	985	0.09%	0.012%
99	15.218	2178	2184	2194	rVB5	24349	59500	5.30%	0.717%
100	16.566	2402	2405	2408	rBV4	5067	6332	0.56%	0.076%

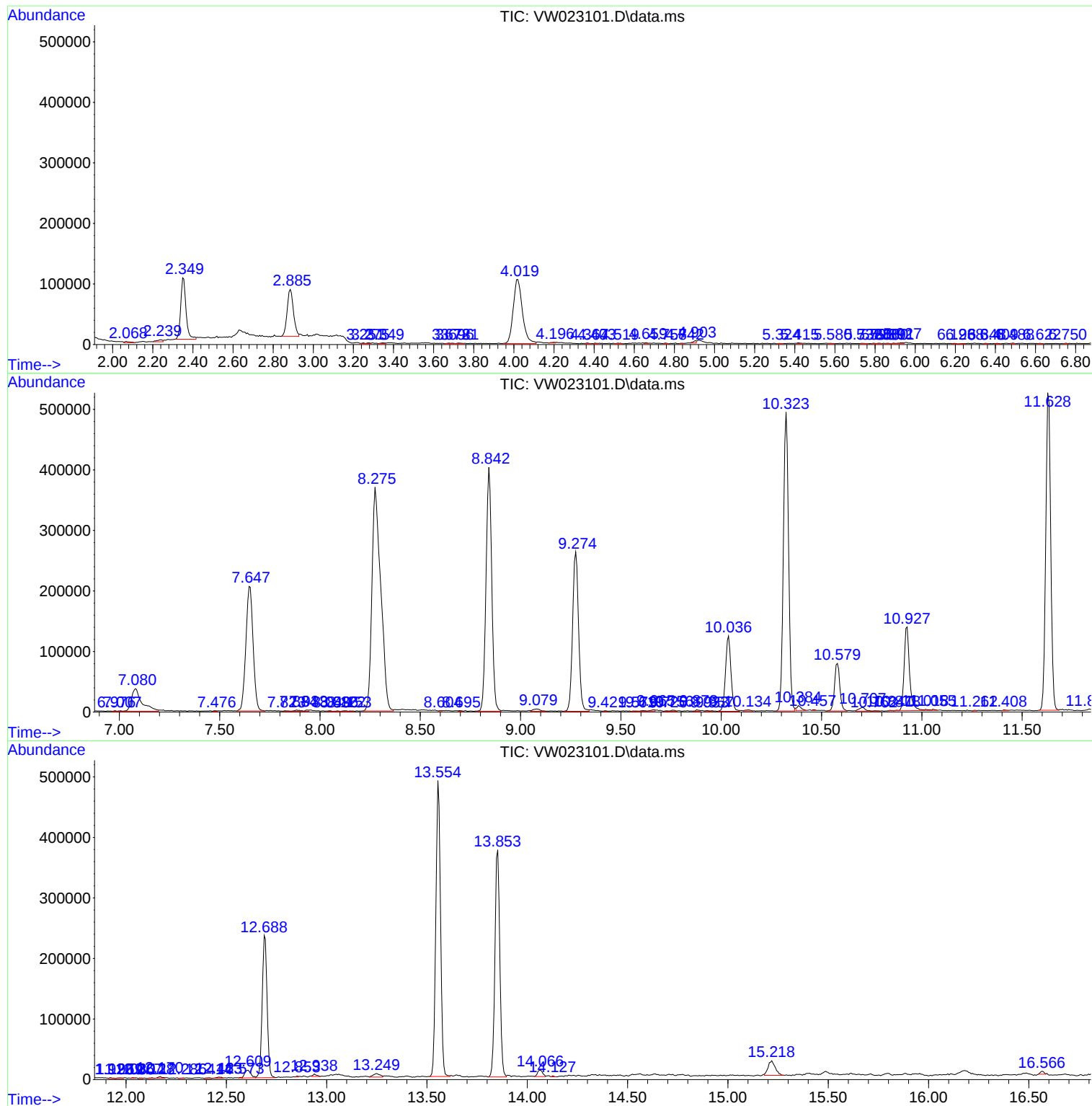
Sum of corrected areas: 8301272

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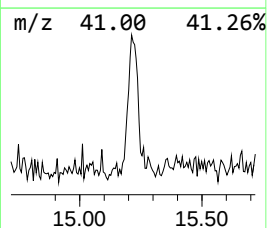
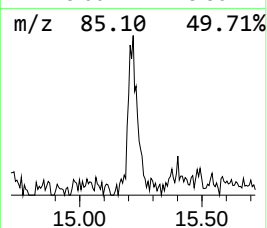
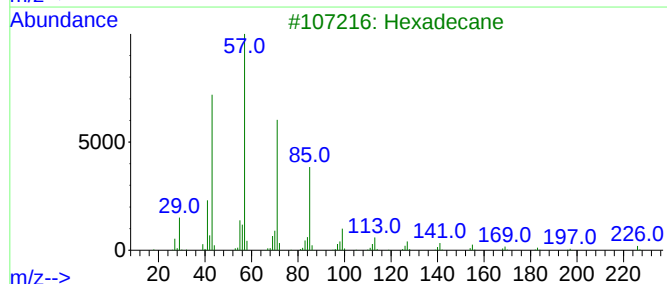
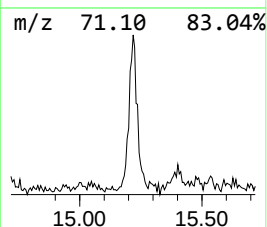
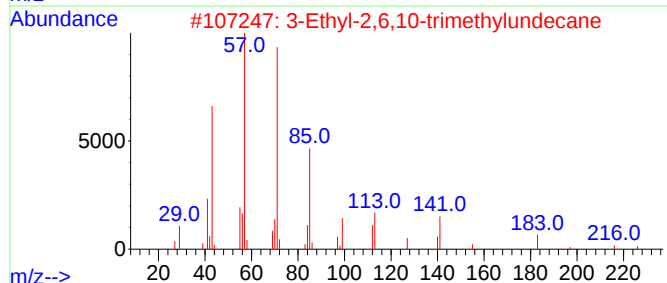
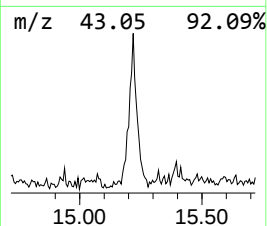
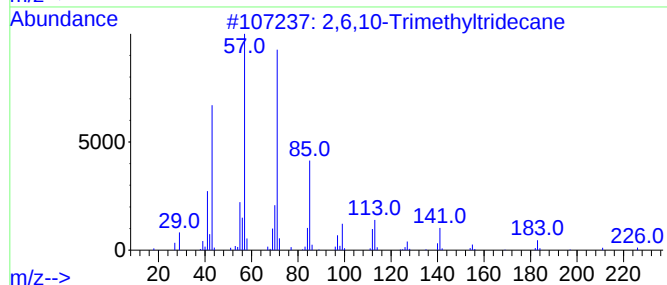
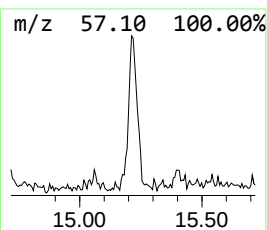
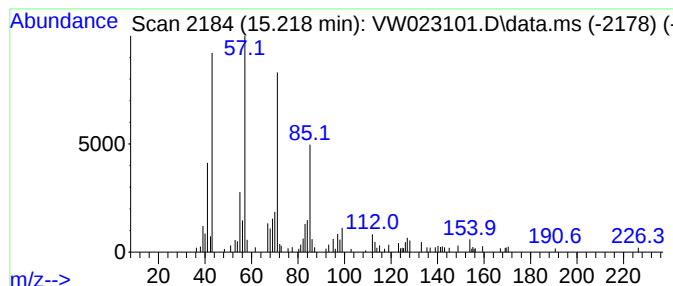
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
15.219	1.89 ug/L	59500	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	93	
2	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	90	
3	Hexadecane		226	C16H34	000544-76-3	90	
4	Octacosane		394	C28H58	000630-02-4	87	
5	Tetradecane		198	C14H30	000629-59-4	86	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.219	1.9	ug/L	59500	3	13.554	785511	25.0