

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025907.D
 Acq On : 09 May 2023 14:51
 Operator : SY/MD
 Sample : 02612-31
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH4

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	52	rBV	39152	71296	2.25%	0.364%
2	2.363	72	78	92	rBV	154505	393634	12.44%	2.008%
3	2.899	159	166	184	rVB	136335	398256	12.58%	2.031%
4	3.527	265	269	271	rBV5	1667	2083	0.07%	0.011%
5	3.686	294	295	301	rVB6	2558	3717	0.12%	0.019%
6	3.740	301	304	305	rBV3	2890	3276	0.10%	0.017%
7	3.820	315	317	319	rBV3	1827	1972	0.06%	0.010%
8	3.917	331	333	337	rVB5	2646	2765	0.09%	0.014%
9	4.021	337	350	362	rBV	324287	1048620	33.13%	5.349%
10	4.210	375	381	389	rVB	31241	80641	2.55%	0.411%
11	4.381	402	409	410	rBV7	6662	9166	0.29%	0.047%
12	4.594	440	444	446	rBV5	2423	2510	0.08%	0.013%
13	4.624	446	449	453	rVB6	2166	3461	0.11%	0.018%
14	4.698	459	461	465	rVB5	2011	2634	0.08%	0.013%
15	4.923	484	498	512	rBV3	34849	140308	4.43%	0.716%
16	5.076	518	523	524	rBV5	1398	2146	0.07%	0.011%
17	5.789	637	640	641	rBV3	2046	1738	0.05%	0.009%
18	5.807	641	643	647	rVB5	2005	2638	0.08%	0.013%
19	5.844	647	649	651	rBV3	2143	2535	0.08%	0.013%
20	5.947	658	666	675	rVB3	12055	34156	1.08%	0.174%
21	6.063	684	685	688	rBV3	1686	1716	0.05%	0.009%
22	6.142	695	698	701	rBV5	2266	2879	0.09%	0.015%
23	6.210	704	709	711	rVV5	2907	4171	0.13%	0.021%
24	6.234	711	713	717	rVV5	1727	2829	0.09%	0.014%
25	6.344	726	731	733	rBV6	2012	2731	0.09%	0.014%
26	6.508	757	758	760	rBV2	2056	1735	0.05%	0.009%
27	6.600	769	773	778	rBV7	1962	3748	0.12%	0.019%
28	6.642	778	780	784	rVB5	1821	2267	0.07%	0.012%
29	6.819	805	809	811	rBV5	1256	1735	0.05%	0.009%
30	7.081	843	852	857	rBV2	67263	200631	6.34%	1.023%
31	7.295	883	887	890	rVV6	1140	2044	0.06%	0.010%
32	7.331	892	893	895	rBV2	2042	1811	0.06%	0.009%
33	7.380	899	901	903	rBV3	1547	1768	0.06%	0.009%
34	7.648	935	945	956	rBV	518994	1284404	40.58%	6.551%
35	7.728	956	958	962	rVV5	1691	1670	0.05%	0.009%
36	7.959	995	996	1000	rVB4	3348	2979	0.09%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.002	1000	1003	1004	rBV3	1822	1635	0.05%	0.008%
38	8.191	1030	1034	1037	rBV6	1915	3314	0.10%	0.017%
39	8.276	1037	1048	1063	rBV2	1103075	3165148	100.00%	16.144%
40	8.563	1092	1095	1097	rBV4	1596	1635	0.05%	0.008%
41	8.691	1112	1116	1121	rVB8	1844	3413	0.11%	0.017%
42	8.843	1130	1141	1153	rBV	1023535	2039701	64.44%	10.404%
43	9.081	1175	1180	1190	rVB	6688	20691	0.65%	0.106%
44	9.166	1190	1194	1196	rBV5	2894	4401	0.14%	0.022%
45	9.276	1203	1212	1222	rBV	736331	1509564	47.69%	7.700%
46	9.624	1266	1269	1271	rBV4	1291	1729	0.05%	0.009%
47	9.697	1279	1281	1286	rVB6	2358	3210	0.10%	0.016%
48	9.825	1296	1302	1303	rBV5	2077	3481	0.11%	0.018%
49	9.916	1313	1317	1319	rVB5	2075	2757	0.09%	0.014%
50	9.953	1319	1323	1326	rBV6	2378	3869	0.12%	0.020%
51	10.032	1328	1336	1346	rVV	310435	570761	18.03%	2.911%
52	10.130	1349	1352	1358	rVB8	5605	9684	0.31%	0.049%
53	10.325	1375	1384	1392	rBV	1366311	2407745	76.07%	12.281%
54	10.575	1419	1425	1433	rBV	195849	342191	10.81%	1.745%
55	10.703	1440	1446	1452	rBV	62234	114463	3.62%	0.584%
56	10.855	1465	1471	1476	rBV10	4681	9875	0.31%	0.050%
57	10.922	1476	1482	1495	rBV	263616	513297	16.22%	2.618%
58	11.062	1500	1505	1519	rVB3	19429	42627	1.35%	0.217%
59	11.160	1519	1521	1523	rBV3	1672	1823	0.06%	0.009%
60	11.227	1530	1532	1536	rVB5	1989	2931	0.09%	0.015%
61	11.434	1559	1566	1574	rVB2	13289	28108	0.89%	0.143%
62	11.556	1580	1586	1587	rVB6	1306	2332	0.07%	0.012%
63	11.629	1589	1598	1610	rBV	1190185	2006578	63.40%	10.235%
64	11.837	1626	1632	1636	rVV9	4603	9653	0.30%	0.049%
65	11.995	1655	1658	1660	rVB4	2096	1798	0.06%	0.009%
66	12.026	1660	1663	1665	rBV4	2747	2936	0.09%	0.015%
67	12.050	1665	1667	1669	rVB3	2386	1988	0.06%	0.010%
68	12.160	1682	1685	1686	rBV3	3164	3494	0.11%	0.018%
69	12.349	1714	1716	1722	rVB6	1952	4009	0.13%	0.020%
70	12.465	1731	1735	1743	rVB10	3647	6007	0.19%	0.031%
71	12.525	1743	1745	1748	rVB4	1952	2120	0.07%	0.011%
72	12.605	1748	1758	1763	rBV2	34078	64660	2.04%	0.330%
73	12.690	1765	1772	1779	rBV	411951	667064	21.08%	3.402%
74	12.751	1779	1782	1789	rVB2	10199	15819	0.50%	0.081%
75	12.855	1797	1799	1803	rBV5	1383	2075	0.07%	0.011%
76	12.934	1809	1812	1816	rVB6	2822	3674	0.12%	0.019%

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 Title : SFAM01.0

77	13.117	1837	1842	1846	rVB8	4010	5878	0.19%	0.030%
78	13.184	1849	1853	1854	rBV4	1989	2573	0.08%	0.013%
79	13.208	1854	1857	1859	rBV4	2180	2584	0.08%	0.013%
80	13.288	1867	1870	1876	rVB7	3932	6722	0.21%	0.034%
81	13.458	1895	1898	1899	rBV3	3585	3843	0.12%	0.020%
82	13.556	1907	1914	1923	rBV	688863	1086782	34.34%	5.543%
83	13.641	1926	1928	1934	rVB4	6243	9182	0.29%	0.047%
84	13.757	1943	1947	1948	rBV4	1679	1890	0.06%	0.010%
85	13.848	1955	1962	1974	rVB	588823	974038	30.77%	4.968%
86	14.062	1992	1997	2003	rBV2	15910	25452	0.80%	0.130%
87	14.269	2028	2031	2034	rBV5	1472	2295	0.07%	0.012%
88	14.318	2034	2039	2045	rVV10	4894	11884	0.38%	0.061%
89	14.409	2050	2054	2064	rBV10	10123	21321	0.67%	0.109%
90	14.482	2064	2066	2070	rBV4	1909	2321	0.07%	0.012%
91	14.684	2096	2099	2101	rBV4	1459	1975	0.06%	0.010%
92	14.781	2113	2115	2119	rBV5	1146	1954	0.06%	0.010%
93	15.427	2215	2221	2226	rVV2	11035	21414	0.68%	0.109%
94	15.482	2226	2230	2237	rVB2	7941	14766	0.47%	0.075%
95	15.537	2237	2239	2241	rBV3	1876	2191	0.07%	0.011%
96	16.031	2313	2320	2327	rBV2	35201	68175	2.15%	0.348%
97	16.141	2336	2338	2340	rBV3	2411	2279	0.07%	0.012%
98	16.537	2402	2403	2407	rVB4	2264	2266	0.07%	0.012%
99	16.574	2407	2409	2412	rBV4	2605	3086	0.10%	0.016%
100	16.659	2421	2423	2426	rBV4	1588	1966	0.06%	0.010%

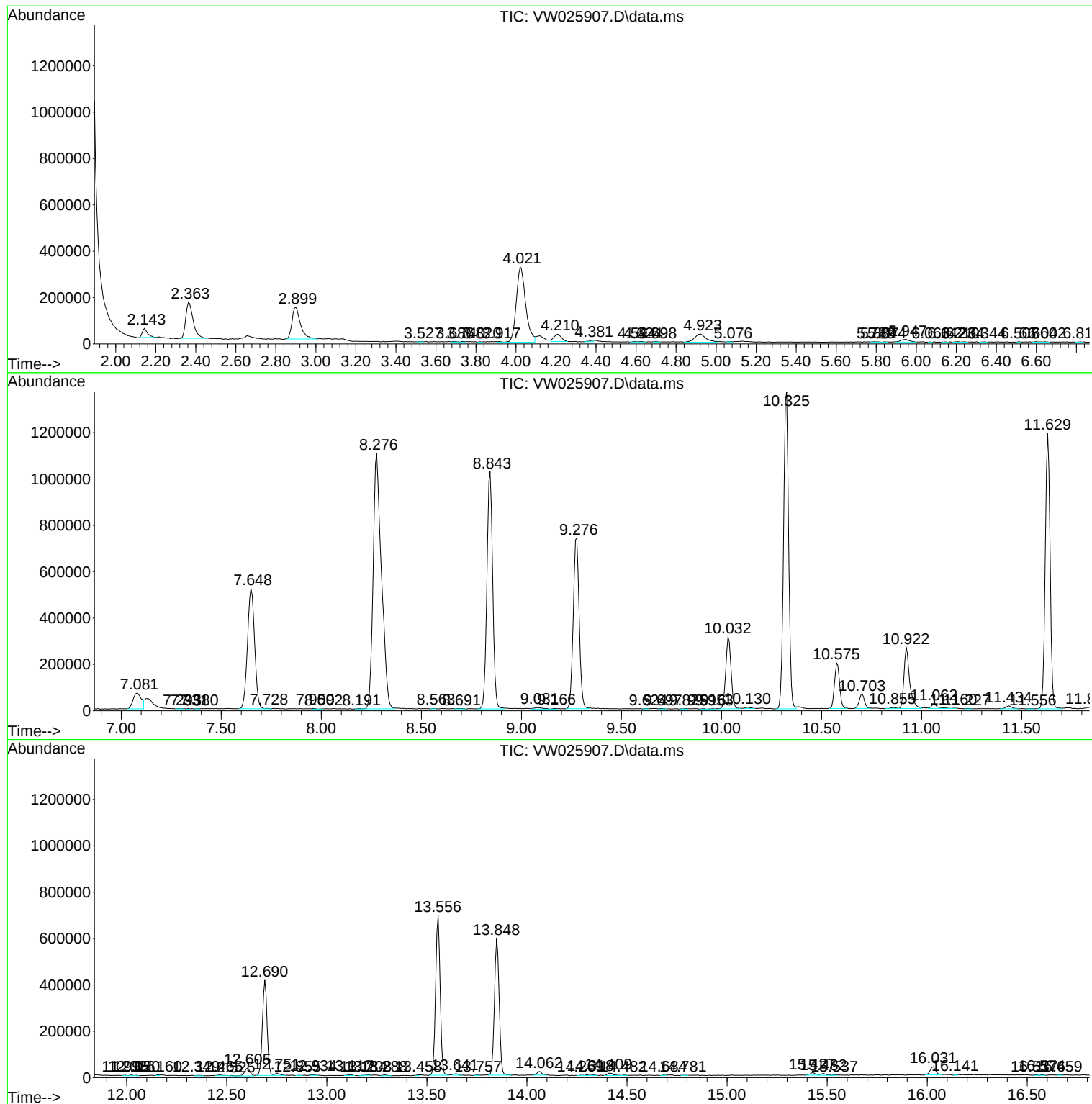
Sum of corrected areas: 19605767

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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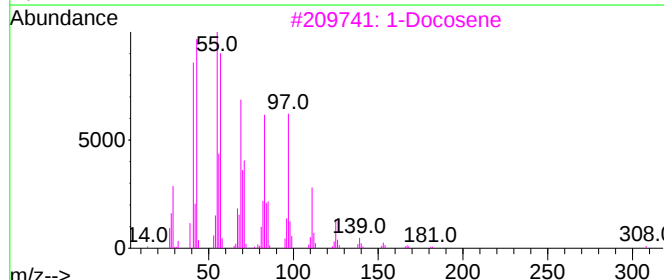
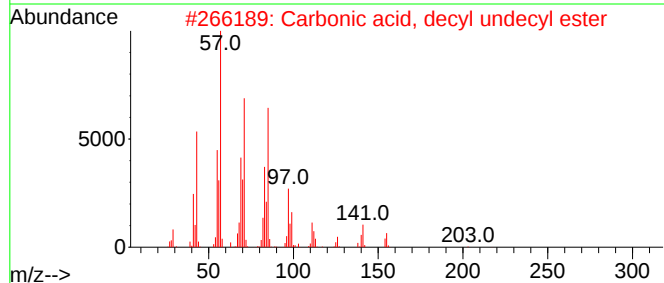
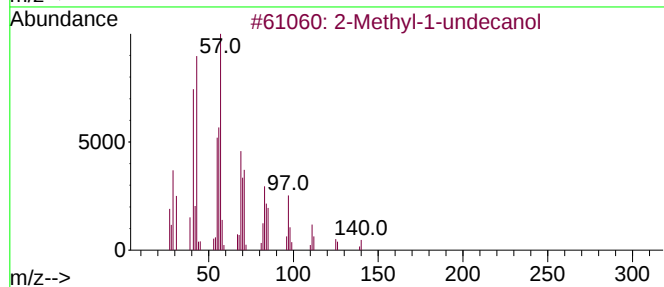
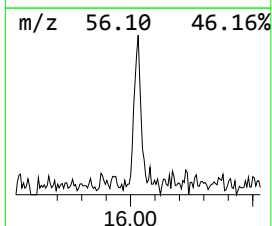
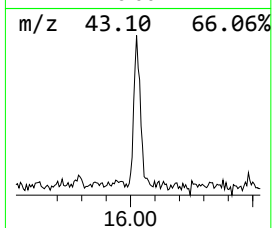
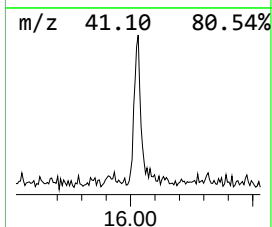
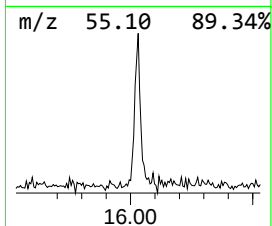
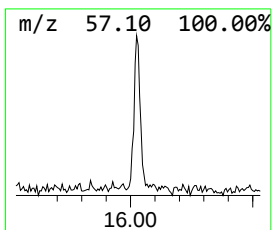
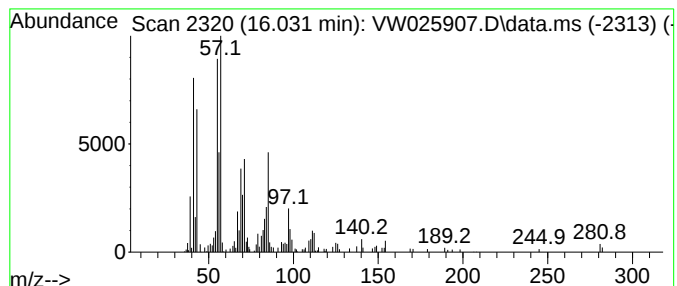
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2-Methyl-1-undecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.031	1.57 ug/L	68175	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-1-undecanol	186	C12H26O	010522-26-6	83
2		Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	74
3		1-Docosene	308	C22H44	001599-67-3	52
4		Cyclooctane, methyl-	126	C9H18	001502-38-1	46
5		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	43



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methyl-1-unde...	16.031	1.6	ug/L	68175	3	13.556	1086780	25.0