

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025438.D
 Acq On : 20 Mar 2023 13:14
 Operator : SY/MD
 Sample : 01977-18
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA3

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	90	rVB	139450	336898	9.17%	1.219%
2	2.899	159	166	177	rBV	120488	318378	8.67%	1.152%
3	3.039	183	189	200	rVB3	26913	71762	1.95%	0.260%
4	3.295	229	231	233	rBV3	1959	2302	0.06%	0.008%
5	3.393	239	247	260	rBV2	33506	88273	2.40%	0.319%
6	3.564	274	275	280	rVB5	1533	1780	0.05%	0.006%
7	4.021	338	350	360	rBV	338331	1062088	28.91%	3.844%
8	4.118	361	366	378	rVB	78914	218736	5.95%	0.792%
9	4.393	402	411	418	rBV2	5505	16727	0.46%	0.061%
10	4.466	421	423	427	rVB5	1623	1844	0.05%	0.007%
11	4.551	434	437	441	rBV6	2207	3233	0.09%	0.012%
12	4.746	465	469	470	rBV3	2714	3005	0.08%	0.011%
13	4.868	487	489	490	rBV2	2052	1787	0.05%	0.006%
14	4.935	490	500	502	rBV5	14250	44412	1.21%	0.161%
15	5.155	528	536	540	rBV5	4873	14766	0.40%	0.053%
16	5.429	576	581	582	rBV5	5083	7300	0.20%	0.026%
17	5.795	632	641	648	rVV3	10726	31587	0.86%	0.114%
18	5.947	655	666	673	rBV3	18212	53883	1.47%	0.195%
19	6.094	686	690	692	rBV5	2718	3807	0.10%	0.014%
20	6.411	739	742	744	rBV3	2064	2616	0.07%	0.009%
21	6.819	807	809	812	rVB4	1892	1846	0.05%	0.007%
22	6.898	812	822	831	rBV2	17948	61934	1.69%	0.224%
23	6.990	831	837	843	rVB5	6940	15846	0.43%	0.057%
24	7.075	843	851	865	rBV	126842	370515	10.09%	1.341%
25	7.337	891	894	898	rVB6	2351	3287	0.09%	0.012%
26	7.514	920	923	927	rVV6	1769	3181	0.09%	0.012%
27	7.545	927	928	930	rVV2	2435	2163	0.06%	0.008%
28	7.648	934	945	958	rBV	605288	1452499	39.54%	5.257%
29	7.929	982	991	993	rBV7	9680	22188	0.60%	0.080%
30	8.148	1020	1027	1028	rBV7	6639	9198	0.25%	0.033%
31	8.276	1036	1048	1065	rBV2	1230424	3673185	100.00%	13.295%
32	8.502	1080	1085	1087	rBV6	4394	6581	0.18%	0.024%
33	8.551	1087	1093	1101	rVV4	16797	41968	1.14%	0.152%
34	8.703	1110	1118	1127	rBV2	32092	77342	2.11%	0.280%
35	8.843	1132	1141	1158	rBV	1353182	2677273	72.89%	9.690%
36	9.063	1175	1177	1179	rBV3	2056	2496	0.07%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	9.276	1203	1212	1219	rBV	860013	1761531	47.96%	6.376%
38	9.404	1228	1233	1245	rVB	50335	101508	2.76%	0.367%
39	9.508	1248	1250	1256	rVB7	2372	4144	0.11%	0.015%
40	9.605	1262	1266	1270	rBV7	2783	3745	0.10%	0.014%
41	9.758	1284	1291	1295	rBV10	3738	7502	0.20%	0.027%
42	9.904	1312	1315	1317	rBV3	1617	2296	0.06%	0.008%
43	9.953	1319	1323	1329	rBV4	6489	11142	0.30%	0.040%
44	10.032	1329	1336	1344	rBV	470876	837596	22.80%	3.032%
45	10.209	1362	1365	1370	rBV7	2516	2887	0.08%	0.010%
46	10.245	1370	1371	1375	rVB4	1904	1812	0.05%	0.007%
47	10.319	1375	1383	1390	rBV	1643165	3011609	81.99%	10.900%
48	10.386	1390	1394	1402	rVB	51117	95915	2.61%	0.347%
49	10.501	1408	1413	1419	rVB2	22517	41294	1.12%	0.149%
50	10.575	1419	1425	1432	rBV	300180	523117	14.24%	1.893%
51	10.703	1441	1446	1453	rVB2	40851	72742	1.98%	0.263%
52	10.922	1476	1482	1495	rBV	458961	796493	21.68%	2.883%
53	11.068	1500	1506	1515	rBV	278714	462552	12.59%	1.674%
54	11.325	1545	1548	1549	rBV3	2087	2212	0.06%	0.008%
55	11.379	1554	1557	1558	rBV3	2278	2437	0.07%	0.009%
56	11.507	1574	1578	1579	rBV4	2408	3150	0.09%	0.011%
57	11.574	1585	1589	1590	rBV4	1958	2596	0.07%	0.009%
58	11.629	1590	1598	1607	rVV	1771560	2930567	79.78%	10.607%
59	11.727	1608	1614	1624	rVV	24679	51927	1.41%	0.188%
60	11.837	1627	1632	1642	rVV3	32613	77342	2.11%	0.280%
61	11.940	1645	1649	1660	rVB5	16461	31378	0.85%	0.114%
62	12.020	1660	1662	1665	rVB4	1982	2082	0.06%	0.008%
63	12.050	1665	1667	1671	rVB5	3277	3847	0.10%	0.014%
64	12.087	1671	1673	1674	rBV2	2670	2148	0.06%	0.008%
65	12.166	1682	1686	1692	rVB2	12009	21294	0.58%	0.077%
66	12.233	1696	1697	1699	rBV2	2340	2356	0.06%	0.009%
67	12.337	1708	1714	1726	rBV3	51793	92558	2.52%	0.335%
68	12.458	1731	1734	1739	rVB5	3976	5406	0.15%	0.020%
69	12.605	1751	1758	1765	rBV2	163262	277419	7.55%	1.004%
70	12.690	1765	1772	1780	rBV	642878	1050804	28.61%	3.803%
71	12.757	1780	1783	1788	rVB7	3992	7014	0.19%	0.025%
72	12.861	1798	1800	1802	rBV2	3815	3285	0.09%	0.012%
73	12.934	1808	1812	1818	rVB3	17726	31850	0.87%	0.115%
74	13.050	1827	1831	1835	rBV5	8706	13109	0.36%	0.047%
75	13.099	1836	1839	1842	rVB5	5450	7361	0.20%	0.027%
76	13.269	1857	1867	1880	rVB4	28986	79085	2.15%	0.286%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

77	13.391	1881	1887	1893	rBV2	38204	67246	1.83%	0.243%
78	13.489	1900	1903	1907	rBV6	4363	7186	0.20%	0.026%
79	13.556	1907	1914	1924	rVV	1432256	2283185	62.16%	8.264%
80	13.647	1925	1929	1934	rVB5	10336	17252	0.47%	0.062%
81	13.848	1955	1962	1974	rVB	1101029	1793904	48.84%	6.493%
82	14.013	1986	1989	1992	rBV4	5909	8426	0.23%	0.030%
83	14.062	1992	1997	2012	rVB2	54414	106390	2.90%	0.385%
84	14.202	2015	2020	2034	rVB2	6812	25547	0.70%	0.092%
85	14.318	2035	2039	2048	rBV	35502	61746	1.68%	0.223%
86	14.495	2063	2068	2069	rBV4	4742	7039	0.19%	0.025%
87	14.623	2085	2089	2095	rVB8	4717	8528	0.23%	0.031%
88	14.714	2102	2104	2110	rVB7	8503	13700	0.37%	0.050%
89	14.781	2112	2115	2117	rBV4	2682	2998	0.08%	0.011%
90	14.879	2128	2131	2136	rVB6	6710	10485	0.29%	0.038%
91	14.952	2140	2143	2146	rVB4	5390	7585	0.21%	0.027%
92	15.123	2168	2171	2175	rBV6	3179	6607	0.18%	0.024%
93	15.171	2176	2179	2184	rVB6	9690	15158	0.41%	0.055%
94	15.488	2225	2231	2235	rBV2	8914	16893	0.46%	0.061%
95	15.842	2287	2289	2292	rBV4	2520	2009	0.05%	0.007%
96	15.946	2303	2306	2315	rVB10	4921	11586	0.32%	0.042%
97	16.257	2356	2357	2362	rVB4	1709	2056	0.06%	0.007%
98	16.391	2377	2379	2382	rBV4	2176	2524	0.07%	0.009%
99	16.458	2388	2390	2392	rBV3	2200	1778	0.05%	0.006%
100	16.488	2392	2395	2399	rBV6	2283	3551	0.10%	0.013%

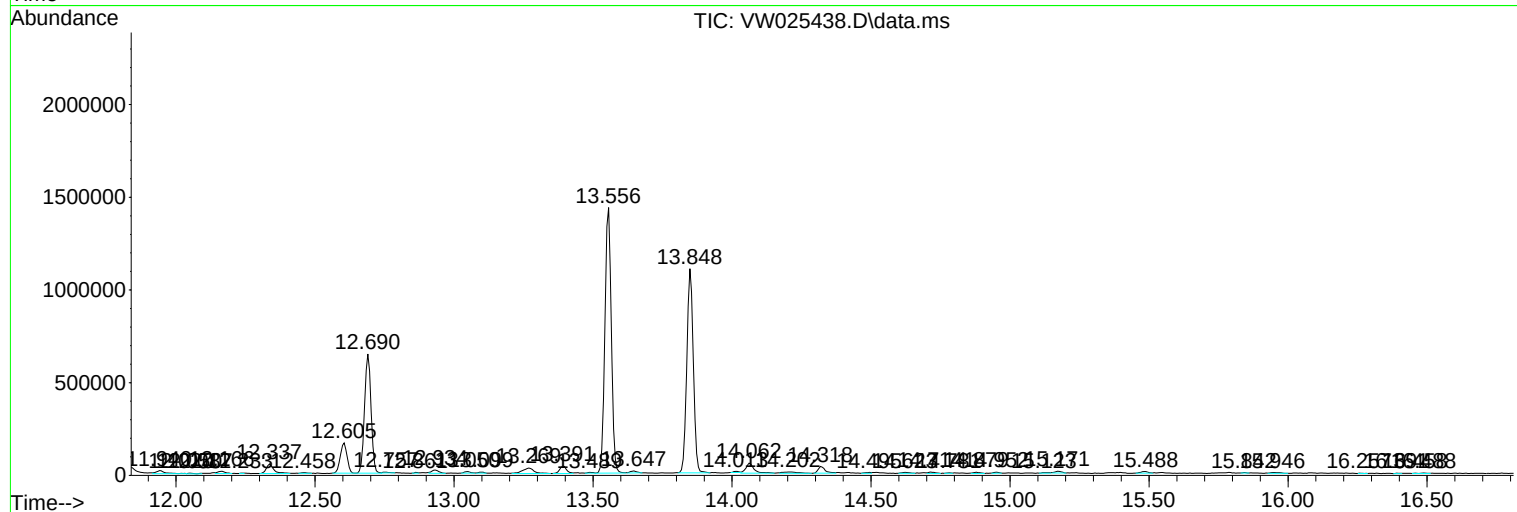
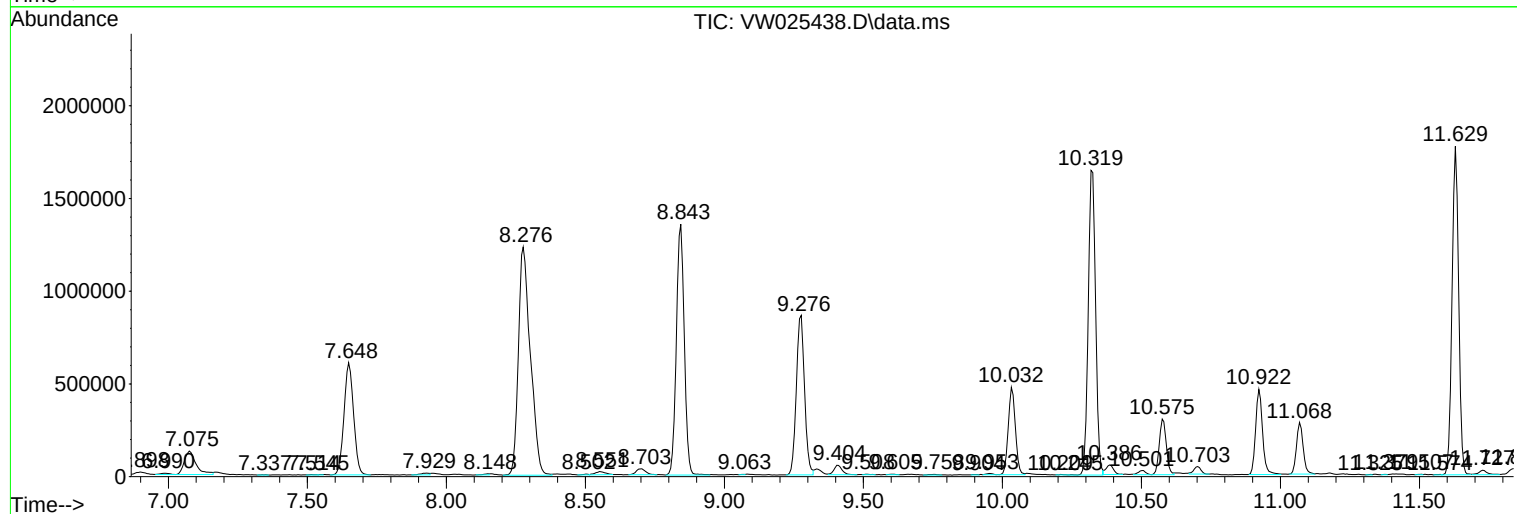
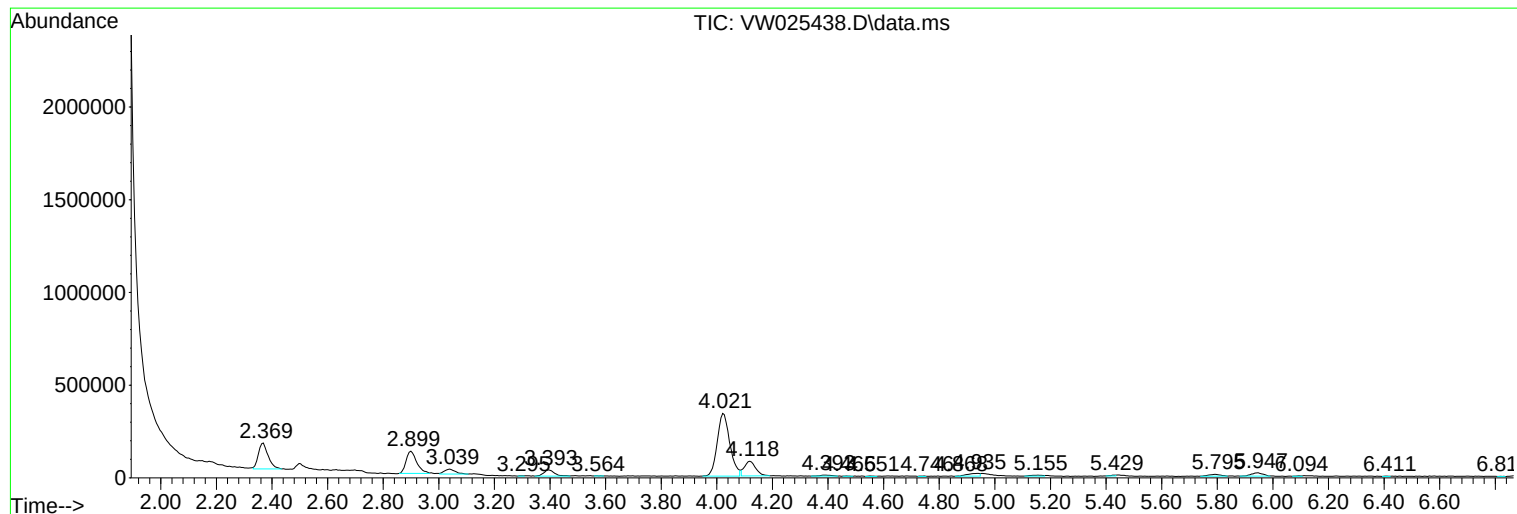
Sum of corrected areas: 27629177

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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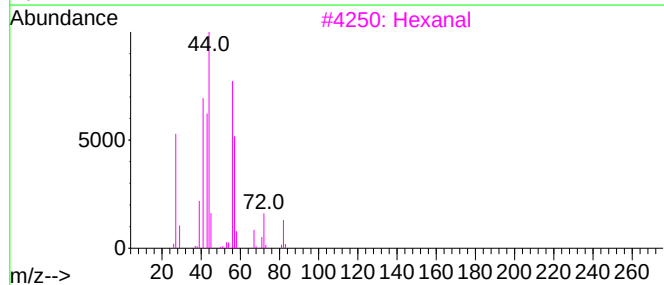
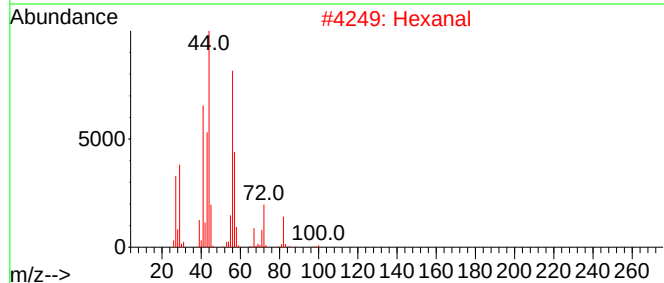
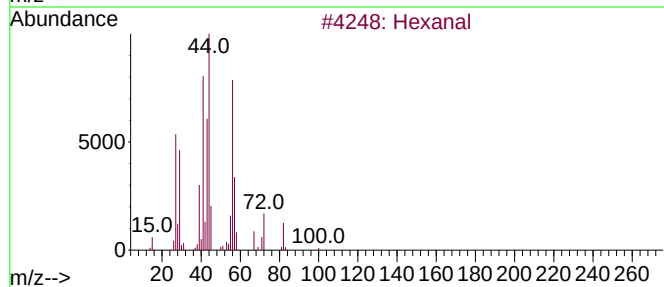
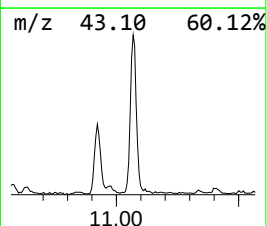
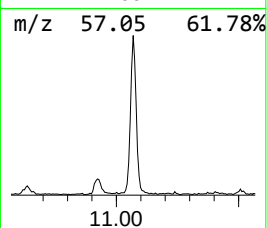
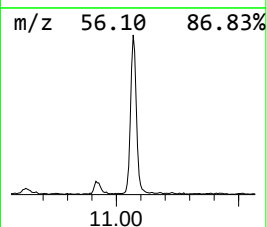
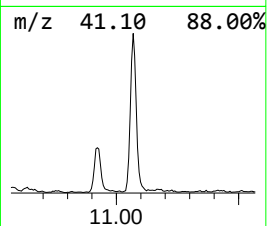
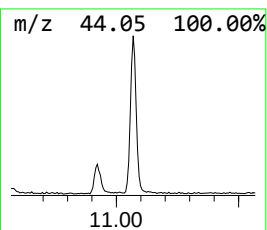
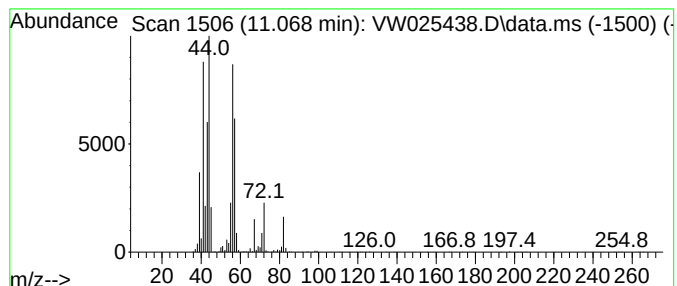
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.95 ug/L	462552	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	86
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	4.0	ug/L	462552	2	11.629	2930570	25.0