

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025437.D
 Acq On : 20 Mar 2023 12:50
 Operator : SY/MD
 Sample : 01977-20
 Misc : 7.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA5

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: VW025437.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	129266	317430	9.91%	1.463%
2	2.899	159	166	179	rBV	105644	280422	8.75%	1.293%
3	3.033	183	188	198	rVB3	22948	59936	1.87%	0.276%
4	3.393	241	247	257	rVB	25093	61975	1.93%	0.286%
5	3.594	277	280	286	rVB8	2525	4863	0.15%	0.022%
6	3.704	294	298	300	rVV6	1457	2027	0.06%	0.009%
7	4.021	339	350	362	rBV	284200	910122	28.40%	4.196%
8	4.381	405	409	412	rBV6	3619	5845	0.18%	0.027%
9	4.454	419	421	424	rVB4	2458	1980	0.06%	0.009%
10	4.490	424	427	429	rBV4	2154	2948	0.09%	0.014%
11	4.533	431	434	437	rBV4	1862	1886	0.06%	0.009%
12	4.582	440	442	447	rVB6	1812	2574	0.08%	0.012%
13	4.637	447	451	453	rBV5	2196	2910	0.09%	0.013%
14	4.923	485	498	500	rBV5	13816	37155	1.16%	0.171%
15	5.149	529	535	536	rBV5	4061	7202	0.22%	0.033%
16	5.435	573	582	583	rBV9	7113	11508	0.36%	0.053%
17	5.576	602	605	608	rBV5	1513	1876	0.06%	0.009%
18	5.631	612	614	617	rBV4	2052	1930	0.06%	0.009%
19	5.752	629	634	635	rBV4	2317	2814	0.09%	0.013%
20	5.789	637	640	642	rBV4	1472	2107	0.07%	0.010%
21	5.941	655	665	674	rBV3	14183	46371	1.45%	0.214%
22	6.069	684	686	689	rVB3	2832	2365	0.07%	0.011%
23	6.100	689	691	692	rBV2	1850	1894	0.06%	0.009%
24	6.435	744	746	750	rBV5	2359	2475	0.08%	0.011%
25	6.606	771	774	776	rBV4	1656	2528	0.08%	0.012%
26	6.722	790	793	796	rBV5	1752	2298	0.07%	0.011%
27	6.752	796	798	803	rVB6	1731	2137	0.07%	0.010%
28	6.819	803	809	811	rBV7	2168	2457	0.08%	0.011%
29	6.911	820	824	825	rBV4	2492	3116	0.10%	0.014%
30	6.990	831	837	841	rBV4	6303	12584	0.39%	0.058%
31	7.075	843	851	874	rVB2	149996	452655	14.13%	2.087%
32	7.222	874	875	879	rVB4	2457	2269	0.07%	0.010%
33	7.472	911	916	917	rBV5	2215	2945	0.09%	0.014%
34	7.533	923	926	929	rBV5	1802	1945	0.06%	0.009%
35	7.648	935	945	958	rBV	519450	1256828	39.22%	5.794%
36	7.813	970	972	977	rVB6	2344	2431	0.08%	0.011%

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 Title : SFAM01.0

37	7.868	977	981	982	rBV4	1974	2528	0.08%	0.012%
38	7.947	986	994	995	rBV8	5996	12271	0.38%	0.057%
39	8.154	1019	1028	1035	rBV8	6204	15362	0.48%	0.071%
40	8.276	1037	1048	1064	rBV2	1041335	3204537	100.00%	14.774%
41	8.508	1082	1086	1087	rBV4	3749	4954	0.15%	0.023%
42	8.557	1092	1094	1096	rBV3	2704	3482	0.11%	0.016%
43	8.691	1111	1116	1126	rBV4	12862	33753	1.05%	0.156%
44	8.843	1132	1141	1152	rBV	1097521	2108633	65.80%	9.722%
45	9.276	1201	1212	1220	rBV	759902	1552044	48.43%	7.156%
46	9.410	1229	1234	1244	rVB2	14600	32102	1.00%	0.148%
47	9.612	1260	1267	1270	rBV9	3666	7735	0.24%	0.036%
48	9.660	1273	1275	1278	rBV4	1928	2194	0.07%	0.010%
49	9.746	1286	1289	1296	rVB9	2404	4980	0.16%	0.023%
50	9.831	1299	1303	1309	rBV9	1373	3268	0.10%	0.015%
51	9.892	1309	1313	1314	rBV4	2009	2241	0.07%	0.010%
52	9.910	1314	1316	1318	rVB3	2085	1940	0.06%	0.009%
53	9.947	1318	1322	1323	rBV3	4883	4955	0.15%	0.023%
54	10.032	1328	1336	1348	rBV	418465	750529	23.42%	3.460%
55	10.325	1375	1384	1391	rBV	1339132	2395420	74.75%	11.044%
56	10.386	1391	1394	1401	rVB3	25898	46826	1.46%	0.216%
57	10.502	1408	1413	1418	rVB2	9697	17242	0.54%	0.079%
58	10.575	1418	1425	1436	rBV	277352	484032	15.10%	2.232%
59	10.703	1441	1446	1453	rVV	37129	70798	2.21%	0.326%
60	10.758	1453	1455	1460	rVB6	3084	4112	0.13%	0.019%
61	10.922	1475	1482	1500	rBV	545360	957329	29.87%	4.414%
62	11.069	1500	1506	1516	rVV	105160	186066	5.81%	0.858%
63	11.172	1520	1523	1531	rVB9	5172	9313	0.29%	0.043%
64	11.629	1590	1598	1607	rVV	1311859	2160502	67.42%	9.961%
65	11.727	1610	1614	1622	rVV2	11780	24768	0.77%	0.114%
66	11.837	1626	1632	1641	rVV4	18175	39495	1.23%	0.182%
67	12.117	1674	1678	1681	rBV6	3022	5121	0.16%	0.024%
68	12.160	1681	1685	1690	rVB6	4975	10376	0.32%	0.048%
69	12.343	1710	1715	1720	rBV8	6558	13836	0.43%	0.064%
70	12.452	1731	1733	1737	rBV5	2795	3269	0.10%	0.015%
71	12.605	1751	1758	1765	rBV2	99730	169053	5.28%	0.779%
72	12.690	1765	1772	1779	rBV	675513	1082578	33.78%	4.991%
73	12.751	1779	1782	1785	rVB4	4183	5943	0.19%	0.027%
74	12.849	1796	1798	1800	rVV3	2125	2173	0.07%	0.010%
75	12.928	1808	1811	1818	rVB9	5964	11205	0.35%	0.052%
76	13.093	1836	1838	1841	rVB4	2580	2847	0.09%	0.013%

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 Title : SFAM01.0

77	13.147	1846	1847	1850	rBV3	2032	2591	0.08%	0.012%
78	13.245	1858	1863	1868	rBV7	5346	8806	0.27%	0.041%
79	13.391	1882	1887	1891	rVV7	5076	9820	0.31%	0.045%
80	13.501	1901	1905	1906	rBV4	2358	2689	0.08%	0.012%
81	13.556	1907	1914	1924	rVV	852415	1343618	41.93%	6.195%
82	13.641	1925	1928	1941	rVB4	11653	25863	0.81%	0.119%
83	13.849	1955	1962	1975	rVV	718097	1178005	36.76%	5.431%
84	14.062	1992	1997	2003	rBV2	28873	48736	1.52%	0.225%
85	14.196	2014	2019	2021	rBV6	4114	7042	0.22%	0.032%
86	14.318	2035	2039	2046	rBV8	8902	15410	0.48%	0.071%
87	14.629	2085	2090	2096	rVB10	2885	6241	0.19%	0.029%
88	14.714	2100	2104	2108	rBV6	5947	8684	0.27%	0.040%
89	14.952	2141	2143	2147	rVB5	2989	4051	0.13%	0.019%
90	15.068	2160	2162	2164	rBV3	1968	1900	0.06%	0.009%
91	15.135	2168	2173	2176	rBV7	3037	7461	0.23%	0.034%
92	15.367	2204	2211	2212	rBV7	3363	6090	0.19%	0.028%
93	15.482	2225	2230	2237	rBV	16028	27619	0.86%	0.127%
94	15.781	2277	2279	2280	rBV2	2285	2006	0.06%	0.009%
95	16.025	2315	2319	2320	rBV4	2047	2201	0.07%	0.010%
96	16.098	2329	2331	2335	rVB5	2941	3144	0.10%	0.014%
97	16.214	2347	2350	2352	rBV4	2607	3075	0.10%	0.014%
98	16.342	2368	2371	2373	rBV4	1564	2135	0.07%	0.010%
99	16.549	2402	2405	2408	rVB5	2790	3304	0.10%	0.015%
100	16.580	2408	2410	2413	rBV4	2136	3049	0.10%	0.014%

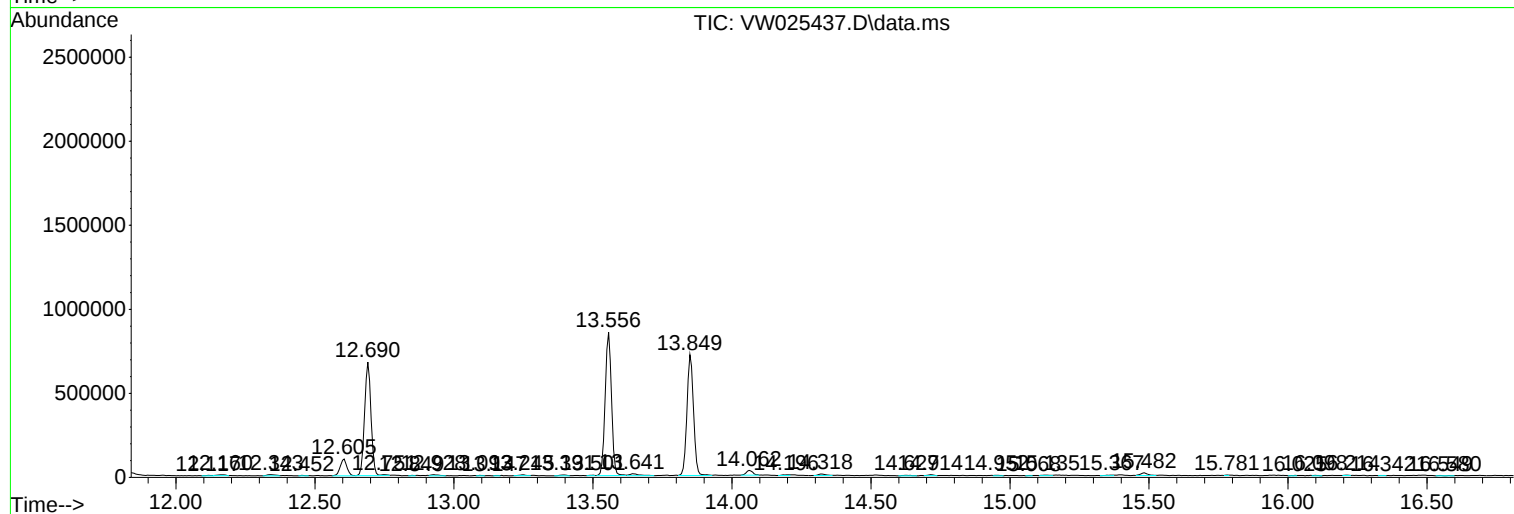
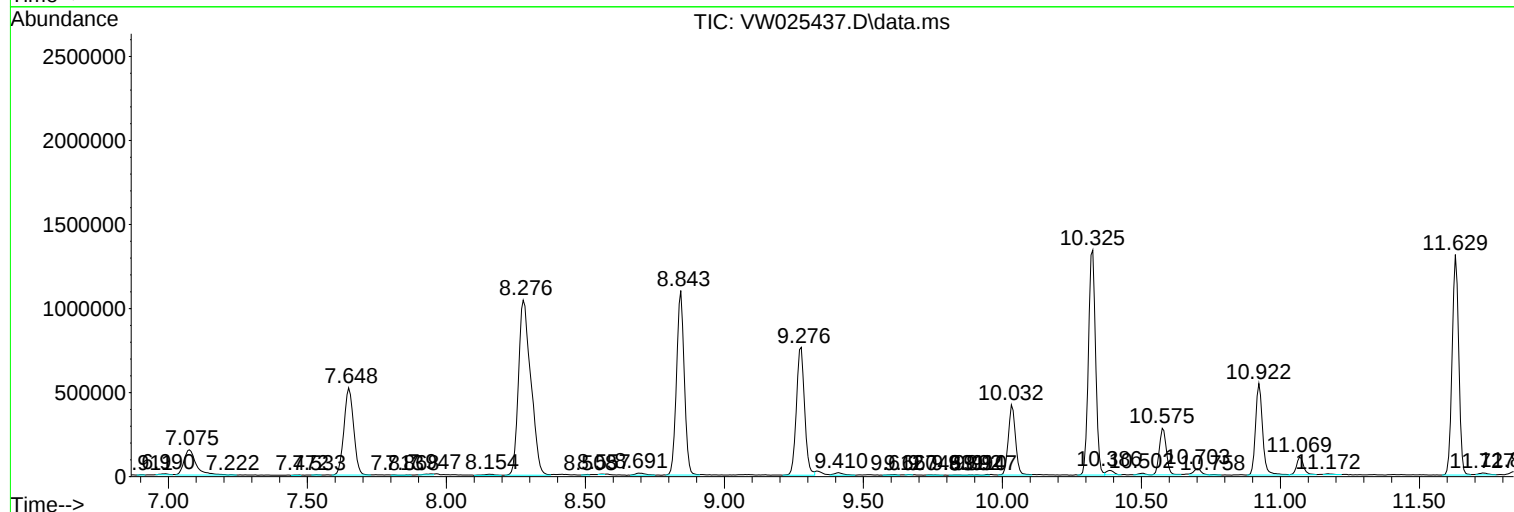
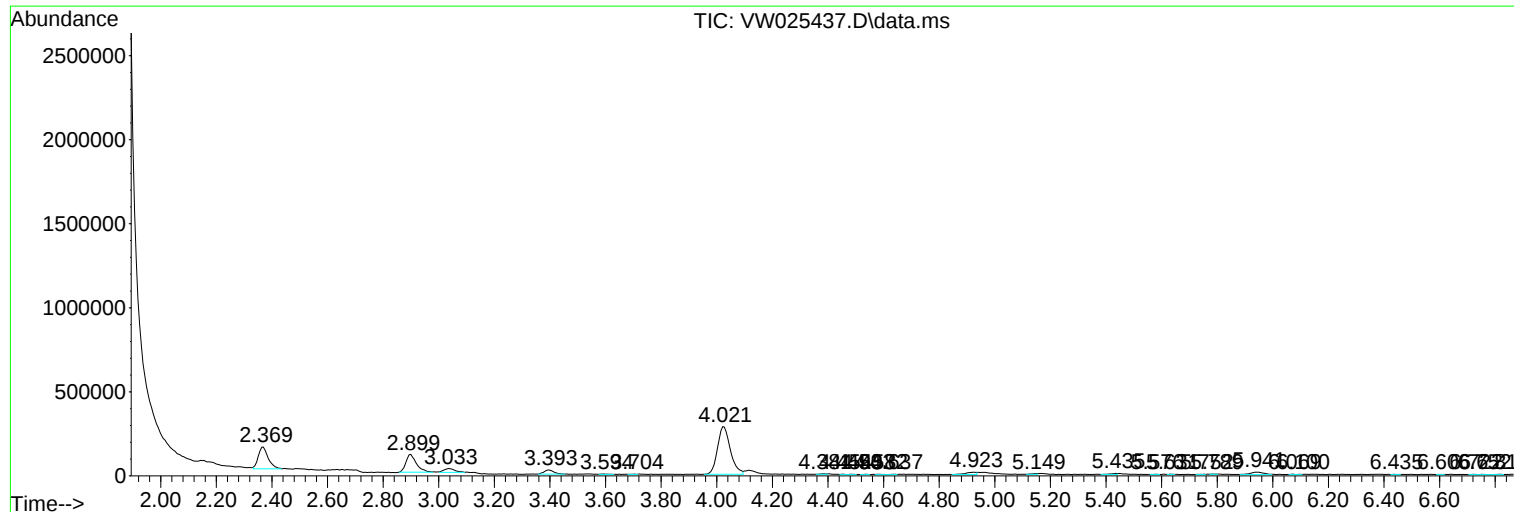
Sum of corrected areas: 21690160

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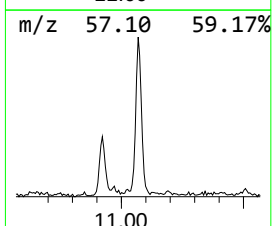
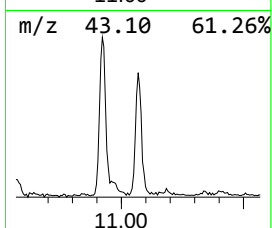
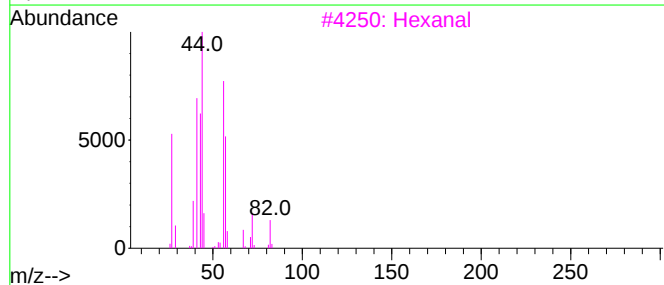
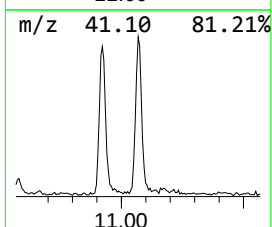
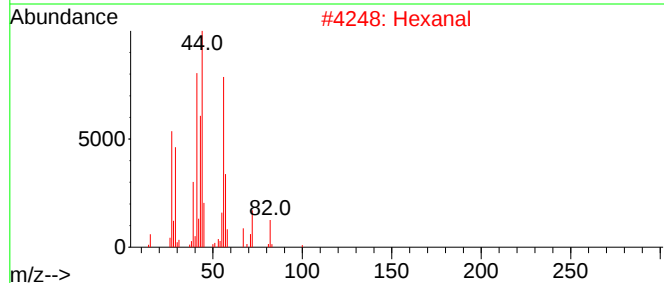
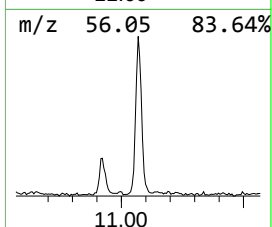
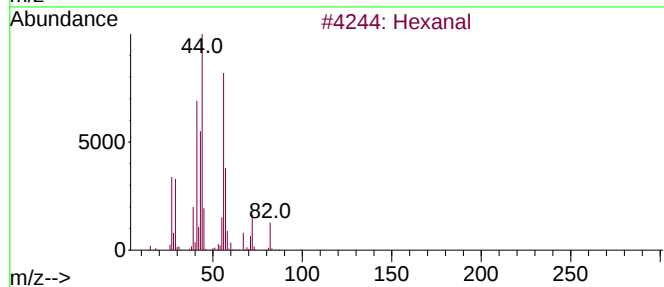
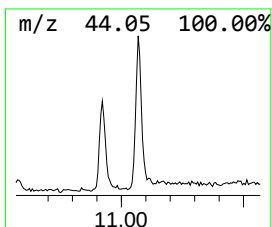
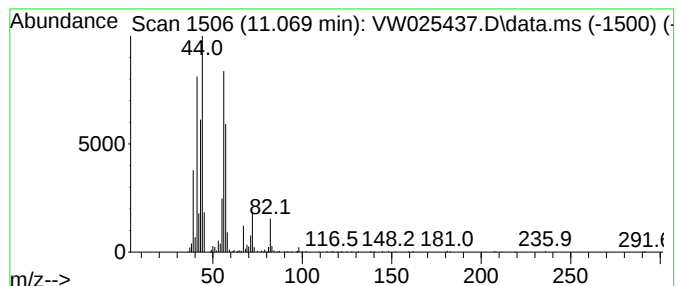
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.15 ug/L	186066	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	91
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	90
4	Hexanal			100	C6H12O	000066-25-1	90
5	Hexanal			100	C6H12O	000066-25-1	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.1	ug/L	186066	2	11.629	2160500	25.0