

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025442.D
 Acq On : 20 Mar 2023 14:50
 Operator : SY/MD
 Sample : 01977-06
 Misc : 7.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG92

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: VW025442.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	72	79	92	rVB	125255	308612	8.13%	1.108%
2	2.503	96	101	114	rBV	31184	87632	2.31%	0.315%
3	2.899	159	166	177	rBV	124240	326679	8.60%	1.173%
4	3.393	240	247	252	rBV4	7897	21683	0.57%	0.078%
5	3.503	262	265	266	rBV3	2265	2002	0.05%	0.007%
6	3.661	290	291	294	rBV3	1951	2412	0.06%	0.009%
7	4.021	337	350	361	rBV	333640	1088460	28.66%	3.910%
8	4.119	361	366	378	rVB	95530	264185	6.96%	0.949%
9	4.362	403	406	407	rBV3	2377	2097	0.06%	0.008%
10	4.527	428	433	434	rBV5	1800	3399	0.09%	0.012%
11	4.667	454	456	458	rBV3	2167	2031	0.05%	0.007%
12	4.917	487	497	516	rBV	45571	174477	4.59%	0.627%
13	5.045	516	518	523	rVB6	2002	2262	0.06%	0.008%
14	5.094	523	526	528	rBV4	2215	2850	0.08%	0.010%
15	5.155	528	536	539	rBV3	10139	24447	0.64%	0.088%
16	5.301	556	560	562	rVV5	1130	1836	0.05%	0.007%
17	5.490	589	591	594	rVB4	2416	2339	0.06%	0.008%
18	5.643	612	616	619	rVV5	2416	4690	0.12%	0.017%
19	5.710	623	627	628	rVV4	2022	3165	0.08%	0.011%
20	5.722	628	629	631	rVV2	3022	2804	0.07%	0.010%
21	5.789	631	640	649	rVV4	12172	43747	1.15%	0.157%
22	5.868	651	653	655	rVV3	2764	2968	0.08%	0.011%
23	5.941	658	665	675	rVV4	13708	39413	1.04%	0.142%
24	6.045	679	682	685	rVV5	2126	3266	0.09%	0.012%
25	6.106	690	692	695	rVV3	2303	3182	0.08%	0.011%
26	6.136	695	697	699	rVV3	2217	2081	0.05%	0.007%
27	6.167	700	702	705	rVV4	2025	1955	0.05%	0.007%
28	6.307	721	725	727	rBV5	1743	2407	0.06%	0.009%
29	6.478	750	753	755	rBV4	2166	3020	0.08%	0.011%
30	6.502	755	757	760	rVB4	2744	2831	0.07%	0.010%
31	6.545	760	764	765	rBV4	2455	3249	0.09%	0.012%
32	6.624	776	777	783	rVB6	2385	2682	0.07%	0.010%
33	6.813	806	808	812	rVB5	1792	2205	0.06%	0.008%
34	6.905	815	823	828	rBV3	14449	39094	1.03%	0.140%
35	7.075	842	851	862	rBV2	150492	438944	11.56%	1.577%
36	7.398	900	904	906	rBV5	1343	2325	0.06%	0.008%

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

37	7.545	924	928	930	rBV5	2032	2625	0.07%	0.009%
38	7.648	936	945	957	rBV	607565	1493288	39.32%	5.364%
39	7.923	988	990	998	rVV9	2616	5432	0.14%	0.020%
40	7.990	1000	1001	1004	rBV3	2155	2109	0.06%	0.008%
41	8.032	1004	1008	1009	rVB4	1909	1953	0.05%	0.007%
42	8.276	1034	1048	1064	rBV2	1268226	3797409	100.00%	13.640%
43	8.471	1078	1080	1083	rVB4	2220	2157	0.06%	0.008%
44	8.551	1087	1093	1101	rVB3	13302	30323	0.80%	0.109%
45	8.703	1111	1118	1126	rBV	40486	90144	2.37%	0.324%
46	8.843	1132	1141	1150	rBV	1287007	2572004	67.73%	9.238%
47	9.270	1202	1211	1223	rBV	888619	1845602	48.60%	6.629%
48	9.410	1228	1234	1244	rVB2	37400	76626	2.02%	0.275%
49	9.593	1262	1264	1269	rBV6	1828	3086	0.08%	0.011%
50	9.666	1272	1276	1279	rBV6	2447	4185	0.11%	0.015%
51	10.032	1327	1336	1345	rBV	502474	901409	23.74%	3.238%
52	10.325	1375	1384	1398	rVV	1702676	3094382	81.49%	11.115%
53	10.502	1410	1413	1415	rBV4	5259	6864	0.18%	0.025%
54	10.575	1419	1425	1432	rBV	333894	565929	14.90%	2.033%
55	10.703	1440	1446	1453	rVV	37935	72669	1.91%	0.261%
56	10.861	1469	1472	1475	rBV5	2080	2545	0.07%	0.009%
57	10.922	1475	1482	1496	rBV	570735	980837	25.83%	3.523%
58	11.068	1500	1506	1519	rVB	96035	170082	4.48%	0.611%
59	11.404	1559	1561	1568	rBV8	2986	5692	0.15%	0.020%
60	11.629	1590	1598	1608	rBV	1722992	2909232	76.61%	10.450%
61	11.709	1608	1611	1612	rBV3	2921	2547	0.07%	0.009%
62	11.946	1645	1650	1655	rVB8	8948	16392	0.43%	0.059%
63	12.233	1695	1697	1701	rVB5	2611	3188	0.08%	0.011%
64	12.269	1701	1703	1706	rVB4	2497	2577	0.07%	0.009%
65	12.337	1709	1714	1719	rBV3	20414	35943	0.95%	0.129%
66	12.465	1732	1735	1736	rBV3	1947	2177	0.06%	0.008%
67	12.605	1750	1758	1764	rBV2	86686	152010	4.00%	0.546%
68	12.690	1765	1772	1779	rBV	764636	1227378	32.32%	4.409%
69	12.891	1803	1805	1807	rVV3	2686	3258	0.09%	0.012%
70	12.934	1807	1812	1819	rVV	10748	21990	0.58%	0.079%
71	13.007	1822	1824	1826	rVV3	1616	1878	0.05%	0.007%
72	13.044	1828	1830	1835	rVV6	6291	8152	0.21%	0.029%
73	13.086	1835	1837	1841	rVB5	2024	2258	0.06%	0.008%
74	13.221	1855	1859	1860	rVV4	2825	3540	0.09%	0.013%
75	13.269	1861	1867	1876	rVV2	43307	90551	2.38%	0.325%
76	13.391	1882	1887	1895	rBV4	16941	30854	0.81%	0.111%

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 Title : SFAM01.0

77	13.464	1896	1899	1903	rVV6	3597	5599	0.15%	0.020%
78	13.556	1907	1914	1923	rVV	1514253	2396007	63.10%	8.606%
79	13.641	1924	1928	1936	rVB	28616	47956	1.26%	0.172%
80	13.848	1955	1962	1969	rBV	1286158	2064329	54.36%	7.415%
81	14.013	1986	1989	1992	rBV5	4079	6199	0.16%	0.022%
82	14.062	1992	1997	2003	rVB2	32152	54868	1.44%	0.197%
83	14.184	2013	2017	2022	rBV8	7846	16789	0.44%	0.060%
84	14.324	2035	2040	2044	rBV5	14948	23189	0.61%	0.083%
85	14.495	2064	2068	2076	rBV5	3149	6587	0.17%	0.024%
86	14.690	2098	2100	2102	rBV3	2188	2213	0.06%	0.008%
87	14.714	2102	2104	2109	rVB6	5529	7134	0.19%	0.026%
88	15.001	2149	2151	2153	rVB3	2882	2069	0.05%	0.007%
89	15.037	2153	2157	2158	rBV4	2457	3188	0.08%	0.011%
90	15.178	2177	2180	2182	rVB3	4388	4998	0.13%	0.018%
91	15.482	2225	2230	2234	rBV	6620	9639	0.25%	0.035%
92	15.751	2270	2274	2275	rBV4	3173	3432	0.09%	0.012%
93	15.866	2291	2293	2296	rBV4	1624	1855	0.05%	0.007%
94	15.946	2303	2306	2311	rBV6	4852	7736	0.20%	0.028%
95	16.025	2316	2319	2321	rBV4	2108	2410	0.06%	0.009%
96	16.171	2340	2343	2344	rBV2	1881	1952	0.05%	0.007%
97	16.250	2355	2356	2359	rBV3	1839	1915	0.05%	0.007%
98	16.324	2366	2368	2370	rVV3	2244	2405	0.06%	0.009%
99	16.628	2416	2418	2422	rVV5	1725	2899	0.08%	0.010%
100	16.726	2431	2434	2437	rBV5	1717	2650	0.07%	0.010%

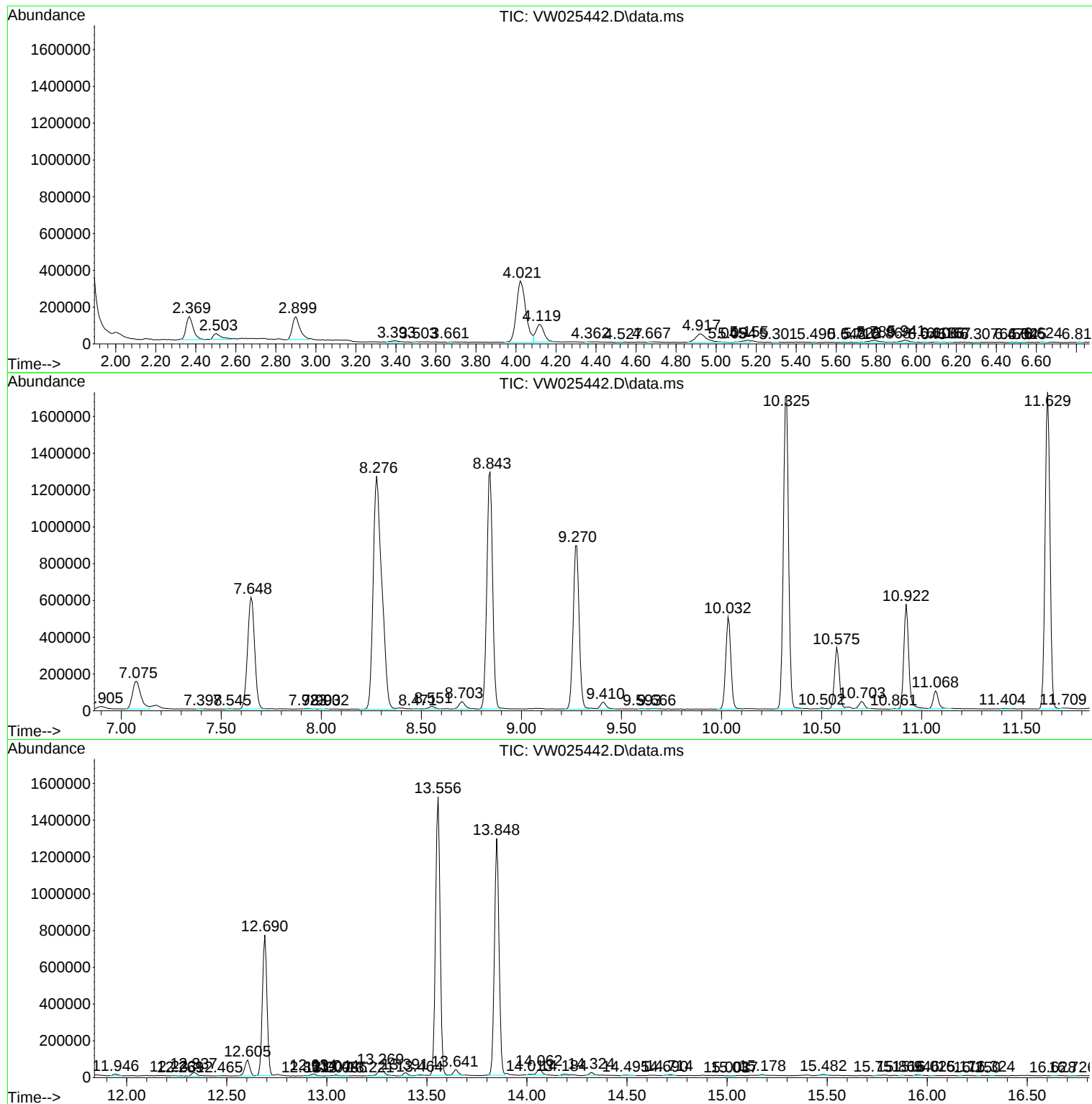
Sum of corrected areas: 27840726

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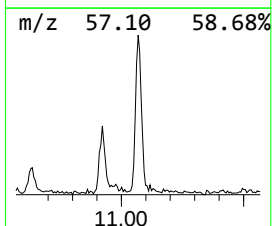
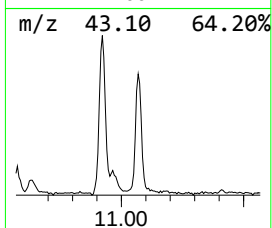
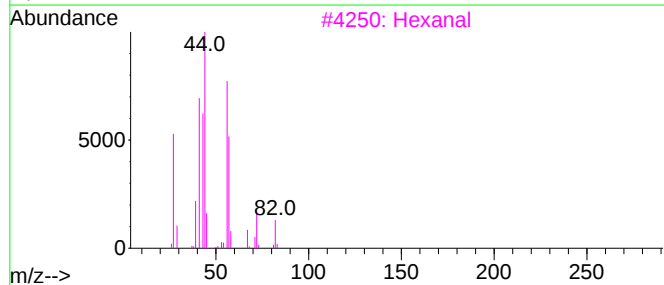
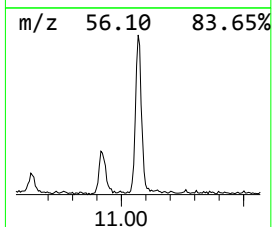
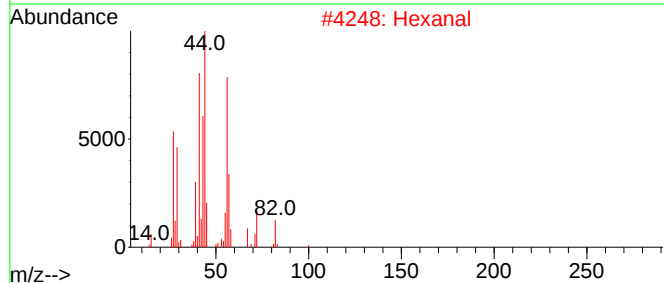
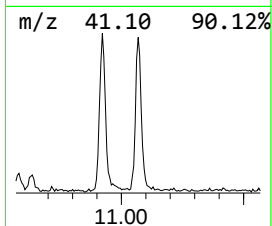
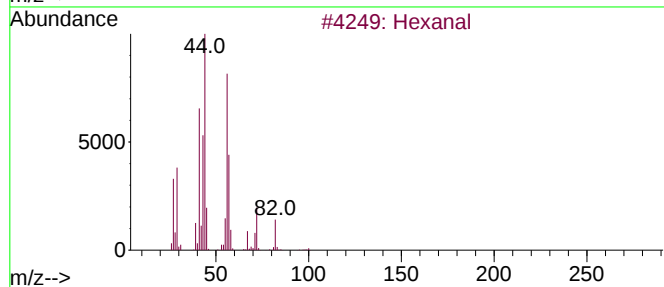
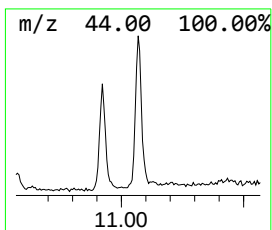
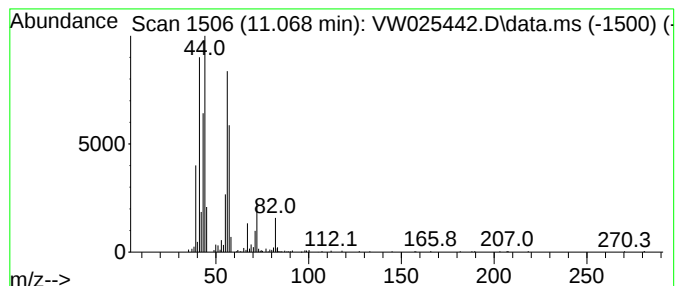
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	1.46 ug/L	170082	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	87
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	50
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.5	ug/L	170082	2	11.629	2909230	25.0