

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051523\
 Data File : VW025977.D
 Acq On : 15 May 2023 12:13
 Operator : SY/MD
 Sample : 02769-02
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW01

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: VW025977.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	39	42	46	rBV3	4370	8629	0.33%	0.042%
2	2.363	72	78	91	rBV	123424	310440	11.97%	1.520%
3	2.497	97	100	107	rBV	13642	23902	0.92%	0.117%
4	2.899	159	166	178	rBV	101155	277084	10.69%	1.357%
5	3.673	291	293	295	rBV3	1574	1825	0.07%	0.009%
6	3.777	307	310	311	rBV3	1538	1724	0.07%	0.008%
7	3.850	321	322	326	rBV4	1685	1368	0.05%	0.007%
8	4.021	339	350	360	rBV	244797	797374	30.76%	3.904%
9	4.119	361	366	378	rVB	70188	194511	7.50%	0.952%
10	4.484	425	426	430	rBV4	1666	1939	0.07%	0.009%
11	4.618	445	448	450	rVB4	1552	1690	0.07%	0.008%
12	4.667	454	456	458	rBV2	2085	2246	0.09%	0.011%
13	4.917	484	497	518	rBV2	70432	289322	11.16%	1.417%
14	5.240	549	550	554	rVB4	1464	1427	0.06%	0.007%
15	5.509	592	594	598	rBV5	2260	3426	0.13%	0.017%
16	5.588	604	607	612	rBV6	1466	2050	0.08%	0.010%
17	5.624	612	613	617	rVV4	1163	1480	0.06%	0.007%
18	5.667	617	620	621	rVB3	2353	1938	0.07%	0.009%
19	5.722	627	629	631	rVB2	1163	1169	0.05%	0.006%
20	5.783	636	639	641	rBV3	2499	2803	0.11%	0.014%
21	5.874	652	654	655	rBV2	1581	1498	0.06%	0.007%
22	5.941	658	665	677	rVB3	21202	62630	2.42%	0.307%
23	6.301	722	724	725	rBV2	2091	1405	0.05%	0.007%
24	6.386	736	738	741	rBV4	1381	1173	0.05%	0.006%
25	6.514	756	759	762	rBV4	1937	2558	0.10%	0.013%
26	6.673	781	785	786	rBV4	1269	1794	0.07%	0.009%
27	6.899	815	822	828	rBV5	9285	25536	0.99%	0.125%
28	6.984	834	836	839	rVB4	2504	2210	0.09%	0.011%
29	7.075	843	851	864	rBV	105631	328662	12.68%	1.609%
30	7.411	905	906	910	rBV4	1768	2540	0.10%	0.012%
31	7.465	913	915	918	rBV4	1334	1439	0.06%	0.007%
32	7.520	923	924	927	rVB3	1808	1636	0.06%	0.008%
33	7.648	935	945	958	rBV	438637	1071971	41.35%	5.249%
34	8.148	1023	1027	1028	rBV4	1520	1685	0.06%	0.008%
35	8.276	1037	1048	1066	rBV2	848755	2592442	100.00%	12.694%
36	8.551	1088	1093	1097	rBV7	5511	12314	0.47%	0.060%

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

37	8.703	1111	1118	1131	rVB	14924	35492	1.37%	0.174%
38	8.843	1131	1141	1155	rBV	900890	1809423	69.80%	8.860%
39	9.032	1170	1172	1173	rBV2	1904	1386	0.05%	0.007%
40	9.051	1173	1175	1176	rBV2	1767	1548	0.06%	0.008%
41	9.069	1176	1178	1180	rVV3	2457	1957	0.08%	0.010%
42	9.270	1203	1211	1222	rBV	635452	1291735	49.83%	6.325%
43	9.410	1228	1234	1244	rVB2	21580	47566	1.83%	0.233%
44	9.965	1323	1325	1326	rBV2	1704	1321	0.05%	0.006%
45	10.032	1326	1336	1346	rVV	323458	597887	23.06%	2.927%
46	10.117	1348	1350	1356	rVB7	3114	6197	0.24%	0.030%
47	10.215	1362	1366	1367	rBV4	2867	2678	0.10%	0.013%
48	10.319	1375	1383	1391	rBV	1157634	2069005	79.81%	10.131%
49	10.575	1419	1425	1440	rBV	216392	389355	15.02%	1.906%
50	10.703	1440	1446	1456	rVB2	30426	61360	2.37%	0.300%
51	10.922	1475	1482	1498	rBV	417635	717382	27.67%	3.513%
52	11.069	1500	1506	1514	rVV	95479	160192	6.18%	0.784%
53	11.209	1528	1529	1532	rVB3	2163	1689	0.07%	0.008%
54	11.410	1559	1562	1565	rBV5	2096	2521	0.10%	0.012%
55	11.629	1590	1598	1609	rBV	1292747	2156336	83.18%	10.558%
56	11.837	1629	1632	1639	rBV8	3330	5967	0.23%	0.029%
57	12.105	1674	1676	1679	rBV4	1483	1218	0.05%	0.006%
58	12.166	1684	1686	1688	rVB2	2876	1906	0.07%	0.009%
59	12.337	1709	1714	1719	rBV4	15211	25055	0.97%	0.123%
60	12.605	1752	1758	1765	rBV	53150	94971	3.66%	0.465%
61	12.690	1765	1772	1779	rBV	561819	908188	35.03%	4.447%
62	12.934	1809	1812	1816	rVV5	5294	8246	0.32%	0.040%
63	12.971	1816	1818	1822	rVB5	2285	1822	0.07%	0.009%
64	13.208	1854	1857	1858	rBV3	3016	3469	0.13%	0.017%
65	13.269	1862	1867	1876	rVB2	35266	68173	2.63%	0.334%
66	13.391	1882	1887	1894	rBV3	19751	32804	1.27%	0.161%
67	13.464	1895	1899	1906	rVV8	8179	16085	0.62%	0.079%
68	13.556	1907	1914	1923	rVV	1288863	1976773	76.25%	9.679%
69	13.647	1925	1929	1937	rVB	15976	28588	1.10%	0.140%
70	13.848	1955	1962	1974	rBV	1024141	1686487	65.05%	8.258%
71	13.989	1983	1985	1986	rBV2	1779	1393	0.05%	0.007%
72	14.025	1989	1991	1993	rVV3	4670	4615	0.18%	0.023%
73	14.062	1993	1997	2004	rVB	29514	46873	1.81%	0.230%
74	14.190	2015	2018	2019	rBV3	1659	1300	0.05%	0.006%
75	14.226	2021	2024	2026	rBV4	1298	1551	0.06%	0.008%
76	14.324	2032	2040	2046	rBV4	20458	38422	1.48%	0.188%

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 Title : SFAM01.0

77	14.367	2046	2047	2051	rVV4	2494	3351	0.13%	0.016%
78	14.409	2051	2054	2058	rVB6	1149	1644	0.06%	0.008%
79	14.476	2063	2065	2069	rVV5	1291	1646	0.06%	0.008%
80	14.592	2083	2084	2086	rBV2	1593	1388	0.05%	0.007%
81	14.623	2086	2089	2093	rVV6	2251	3647	0.14%	0.018%
82	14.720	2099	2105	2108	rBV6	2754	4433	0.17%	0.022%
83	14.867	2127	2129	2130	rBV	1547	1351	0.05%	0.007%
84	14.885	2130	2132	2134	rVV3	1624	1736	0.07%	0.009%
85	14.940	2138	2141	2142	rVV3	1181	1310	0.05%	0.006%
86	14.952	2142	2143	2146	rVB3	1865	1362	0.05%	0.007%
87	15.129	2168	2172	2175	rBV5	2454	3843	0.15%	0.019%
88	15.178	2175	2180	2187	rVB9	4543	9821	0.38%	0.048%
89	15.251	2187	2192	2195	rBV6	1859	2454	0.09%	0.012%
90	15.324	2199	2204	2206	rBV5	873	1302	0.05%	0.006%
91	15.360	2207	2210	2213	rVV5	2326	2942	0.11%	0.014%
92	15.391	2213	2215	2220	rVB6	1827	3401	0.13%	0.017%
93	15.488	2225	2231	2235	rBV2	7269	14169	0.55%	0.069%
94	15.549	2235	2241	2246	rVB9	2590	5570	0.21%	0.027%
95	15.665	2255	2260	2261	rVB5	884	1341	0.05%	0.007%
96	15.744	2272	2273	2277	rBV3	1456	2170	0.08%	0.011%
97	15.781	2277	2279	2283	rVV5	1661	2454	0.09%	0.012%
98	15.952	2304	2307	2310	rVV5	1567	2350	0.09%	0.012%
99	16.354	2369	2373	2375	rBV4	1037	1171	0.05%	0.006%
100	16.470	2390	2392	2394	rVV3	1532	1601	0.06%	0.008%

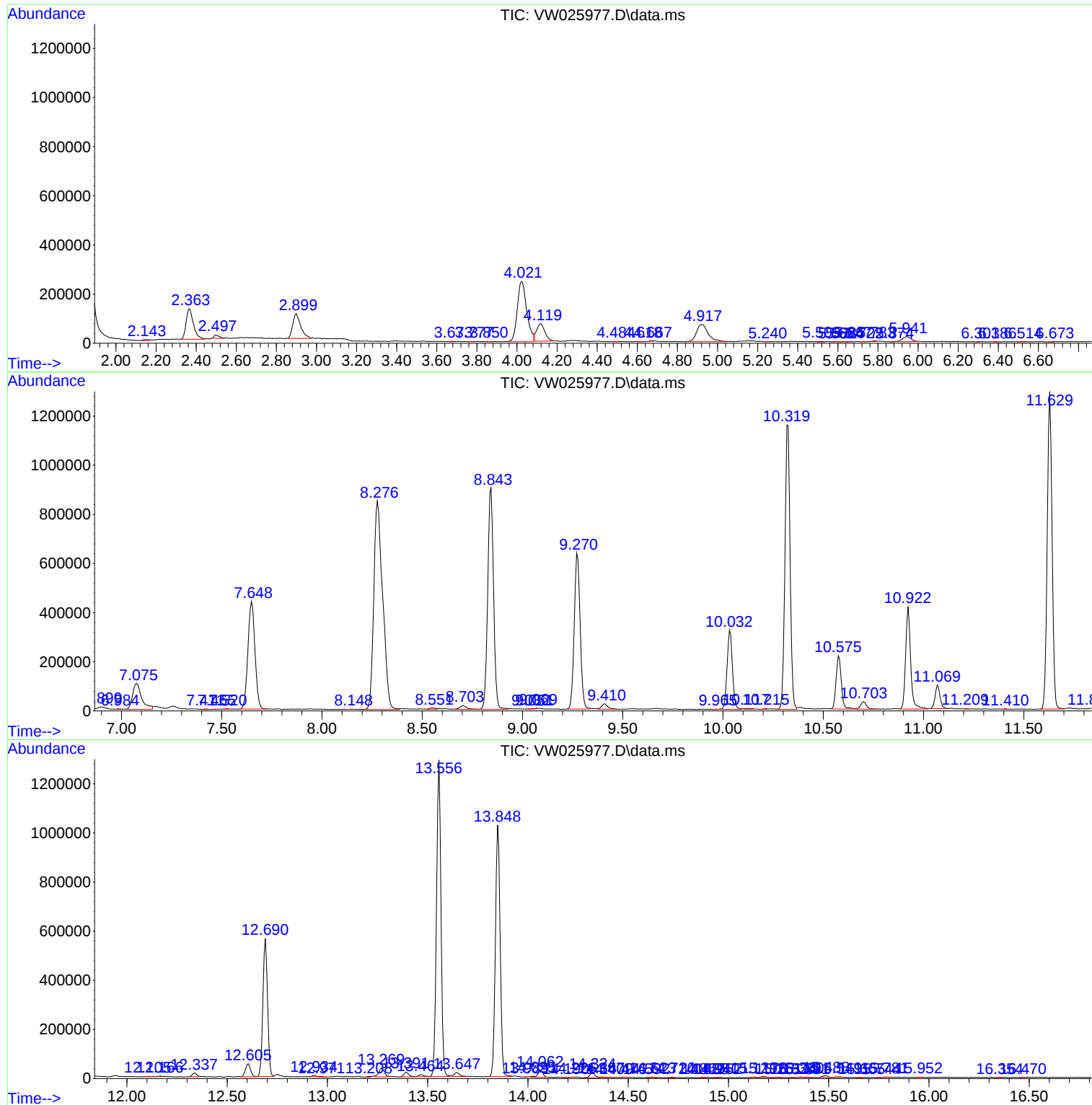
Sum of corrected areas: 20423233

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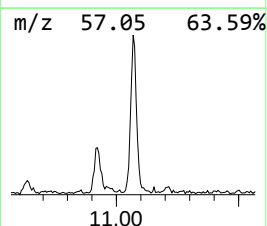
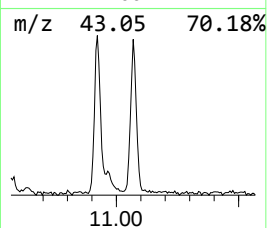
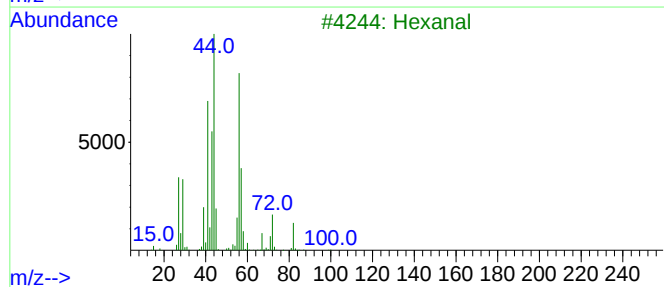
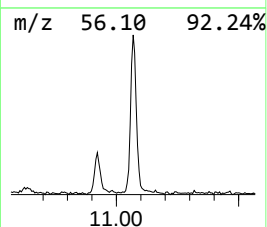
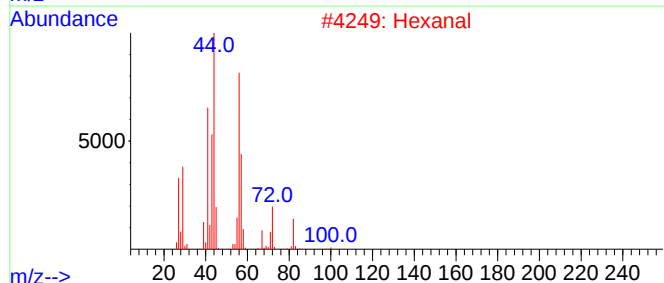
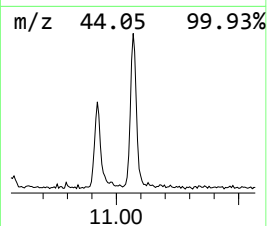
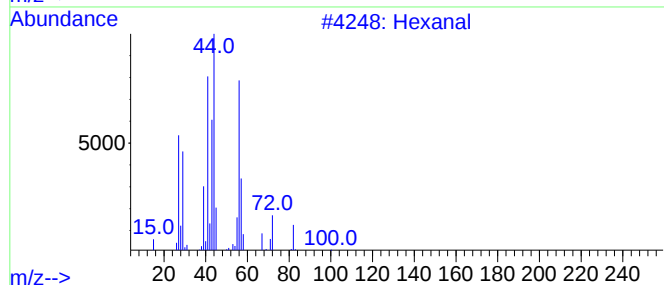
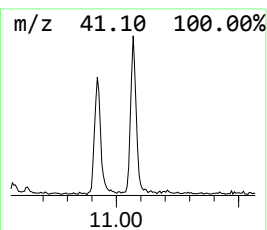
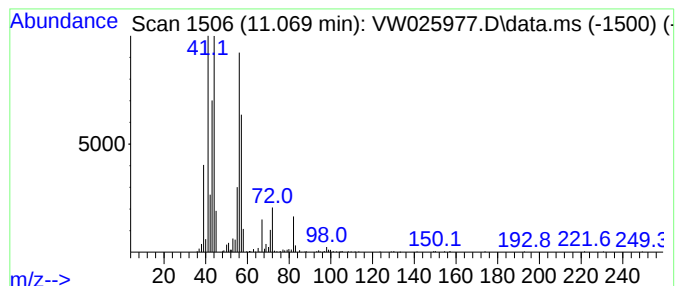
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	1.86 ug/L	160192	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.9	ug/L	160192	2	11.629	2156340	25.0