

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025415.D
 Acq On : 17 Mar 2023 15:19
 Operator : SY/MD
 Sample : 01977-01
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG87

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: VW025415.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	95	rVB	129612	325106	8.70%	1.290%
2	2.899	160	166	182	rVB	126092	354974	9.50%	1.408%
3	3.734	299	303	305	rBV5	1627	2593	0.07%	0.010%
4	3.905	330	331	333	rVB2	1975	1128	0.03%	0.004%
5	4.021	339	350	362	rBV	333383	1127835	30.17%	4.474%
6	4.356	403	405	407	rVB3	1681	898	0.02%	0.004%
7	4.497	425	428	429	rBV3	1755	1631	0.04%	0.006%
8	4.618	446	448	449	rBV2	2158	919	0.02%	0.004%
9	4.679	454	458	459	rBV4	3053	3403	0.09%	0.013%
10	4.765	468	472	476	rVB7	1714	2668	0.07%	0.011%
11	4.917	485	497	516	rBV2	71969	288499	7.72%	1.144%
12	5.088	523	525	527	rBV2	1438	1212	0.03%	0.005%
13	5.173	531	539	550	rVB2	15177	52839	1.41%	0.210%
14	5.326	562	564	566	rBV3	1769	1494	0.04%	0.006%
15	5.685	619	623	626	rBV6	1308	2003	0.05%	0.008%
16	5.765	633	636	637	rBV3	2272	2407	0.06%	0.010%
17	5.868	651	653	656	rVB4	2014	1220	0.03%	0.005%
18	5.941	657	665	674	rBV3	15870	43356	1.16%	0.172%
19	6.149	698	699	702	rVB3	2568	1379	0.04%	0.005%
20	6.173	702	703	705	rBV2	1548	953	0.03%	0.004%
21	6.319	726	727	730	rVB3	2010	1961	0.05%	0.008%
22	6.356	730	733	735	rBV4	1610	1580	0.04%	0.006%
23	6.386	736	738	742	rVB4	2737	2965	0.08%	0.012%
24	6.417	742	743	746	rBV3	1394	1373	0.04%	0.005%
25	6.453	746	749	752	rVB5	2724	2388	0.06%	0.009%
26	6.478	752	753	755	rBV2	1463	1063	0.03%	0.004%
27	6.527	759	761	762	rBV2	1991	1319	0.04%	0.005%
28	6.594	770	772	774	rBV3	2148	2171	0.06%	0.009%
29	6.642	779	780	784	rVB4	1264	1415	0.04%	0.006%
30	6.691	787	788	792	rBV4	1111	1020	0.03%	0.004%
31	6.740	794	796	798	rVB3	1515	972	0.03%	0.004%
32	6.764	798	800	802	rBV3	2265	1861	0.05%	0.007%
33	6.807	805	807	810	rBV4	1102	1188	0.03%	0.005%
34	6.862	813	816	817	rBV3	2513	2785	0.07%	0.011%
35	7.002	838	839	841	rBV2	1534	1142	0.03%	0.005%
36	7.075	841	851	872	rBV	148455	495034	13.24%	1.964%

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 Title : SFAM01.0

37	7.411	904	906	908	rVB3	2412	1817	0.05%	0.007%
38	7.453	908	913	914	rBV5	2343	3714	0.10%	0.015%
39	7.508	918	922	923	rBV4	1445	1602	0.04%	0.006%
40	7.533	923	926	928	rVV4	1524	1874	0.05%	0.007%
41	7.648	935	945	957	rVB	617941	1498552	40.09%	5.945%
42	8.142	1023	1026	1028	rBV4	1928	1445	0.04%	0.006%
43	8.276	1038	1048	1063	rBV2	1255468	3738274	100.00%	14.829%
44	8.484	1080	1082	1085	rBV4	1560	2023	0.05%	0.008%
45	8.526	1087	1089	1090	rBV2	1755	1346	0.04%	0.005%
46	8.606	1100	1102	1103	rBV2	1688	1495	0.04%	0.006%
47	8.837	1132	1140	1150	rBV	1199932	2378340	63.62%	9.435%
48	8.990	1163	1165	1168	rVB4	1657	1444	0.04%	0.006%
49	9.191	1196	1198	1199	rBV2	1532	1229	0.03%	0.005%
50	9.270	1202	1211	1221	rBV	919842	1826905	48.87%	7.247%
51	9.410	1230	1234	1239	rVB2	15452	25713	0.69%	0.102%
52	9.514	1248	1251	1258	rVB9	1979	3474	0.09%	0.014%
53	9.581	1258	1262	1264	rBV5	1710	2412	0.06%	0.010%
54	9.599	1264	1265	1267	rVB2	1807	876	0.02%	0.003%
55	9.642	1267	1272	1273	rBV5	3014	4757	0.13%	0.019%
56	9.764	1289	1292	1295	rBV5	1650	1609	0.04%	0.006%
57	9.825	1300	1302	1305	rVB4	1024	957	0.03%	0.004%
58	9.855	1305	1307	1310	rBV4	1425	1484	0.04%	0.006%
59	9.965	1322	1325	1326	rBV3	1939	1768	0.05%	0.007%
60	10.032	1328	1336	1346	rBV	500066	896932	23.99%	3.558%
61	10.319	1376	1383	1392	rBV	1633019	2851288	76.27%	11.311%
62	10.575	1419	1425	1436	rVB	327808	558890	14.95%	2.217%
63	10.697	1439	1445	1454	rBV	78743	143988	3.85%	0.571%
64	10.922	1475	1482	1497	rBV	557061	968895	25.92%	3.843%
65	11.068	1500	1506	1516	rVB	111274	185721	4.97%	0.737%
66	11.300	1542	1544	1546	rBV3	1549	1620	0.04%	0.006%
67	11.325	1546	1548	1552	rVB5	2432	2647	0.07%	0.011%
68	11.361	1552	1554	1555	rBV2	1318	1115	0.03%	0.004%
69	11.392	1557	1559	1561	rVV3	3192	3307	0.09%	0.013%
70	11.446	1565	1568	1569	rBV3	1453	1487	0.04%	0.006%
71	11.459	1569	1570	1573	rVB3	1927	1217	0.03%	0.005%
72	11.489	1573	1575	1578	rBV4	1220	1077	0.03%	0.004%
73	11.629	1590	1598	1607	rBV	1424238	2402202	64.26%	9.529%
74	11.794	1623	1625	1626	rBV2	1899	1149	0.03%	0.005%
75	11.940	1647	1649	1655	rVB7	3911	5965	0.16%	0.024%
76	12.154	1683	1684	1685	rBV	1782	1046	0.03%	0.004%

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 Title : SFAM01.0

77	12.245	1697	1699	1702	rVB4	2429	2324	0.06%	0.009%
78	12.276	1702	1704	1707	rBV4	1104	914	0.02%	0.004%
79	12.300	1707	1708	1710	rBV2	1280	882	0.02%	0.003%
80	12.337	1710	1714	1723	rBV10	9342	19231	0.51%	0.076%
81	12.458	1733	1734	1737	rVB2	2900	2904	0.08%	0.012%
82	12.489	1737	1739	1741	rVB3	2058	1578	0.04%	0.006%
83	12.550	1747	1749	1750	rVB2	1920	1096	0.03%	0.004%
84	12.605	1750	1758	1764	rBV2	366481	634295	16.97%	2.516%
85	12.690	1765	1772	1780	rVV	727476	1183710	31.66%	4.696%
86	12.934	1809	1812	1817	rVB6	3145	5225	0.14%	0.021%
87	13.044	1825	1830	1832	rBV6	1895	2957	0.08%	0.012%
88	13.349	1878	1880	1881	rBV2	1158	1017	0.03%	0.004%
89	13.391	1883	1887	1894	rVB10	7265	12301	0.33%	0.049%
90	13.501	1894	1905	1907	rBV10	5346	12626	0.34%	0.050%
91	13.556	1907	1914	1922	rVV	936387	1511138	40.42%	5.994%
92	13.848	1955	1962	1969	rBV	865546	1368779	36.62%	5.430%
93	14.062	1993	1997	2006	rVB	63412	107782	2.88%	0.428%
94	14.196	2014	2019	2027	rBV9	11427	31382	0.84%	0.124%
95	14.489	2065	2067	2070	rBV4	4516	5687	0.15%	0.023%
96	14.714	2101	2104	2109	rVB3	10279	14203	0.38%	0.056%
97	14.867	2127	2129	2131	rBV3	1884	2045	0.05%	0.008%
98	15.129	2167	2172	2176	rBV8	3827	8815	0.24%	0.035%
99	15.781	2277	2279	2286	rVB8	4310	7237	0.19%	0.029%
100	16.439	2385	2387	2390	rBV4	1862	2285	0.06%	0.009%

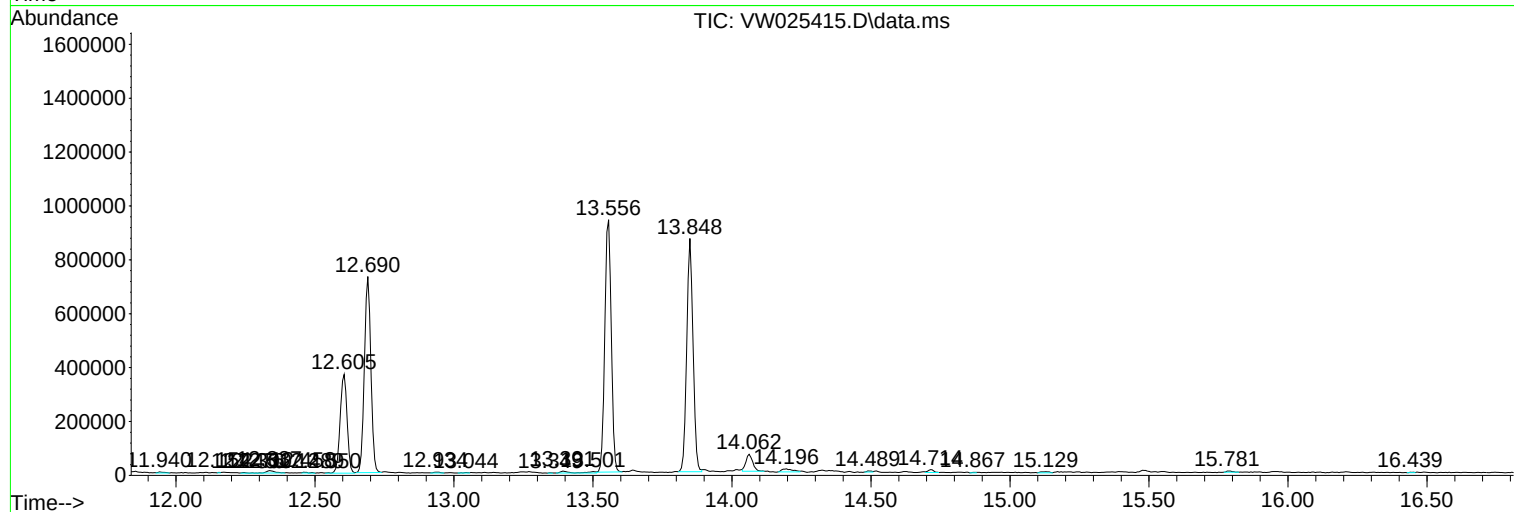
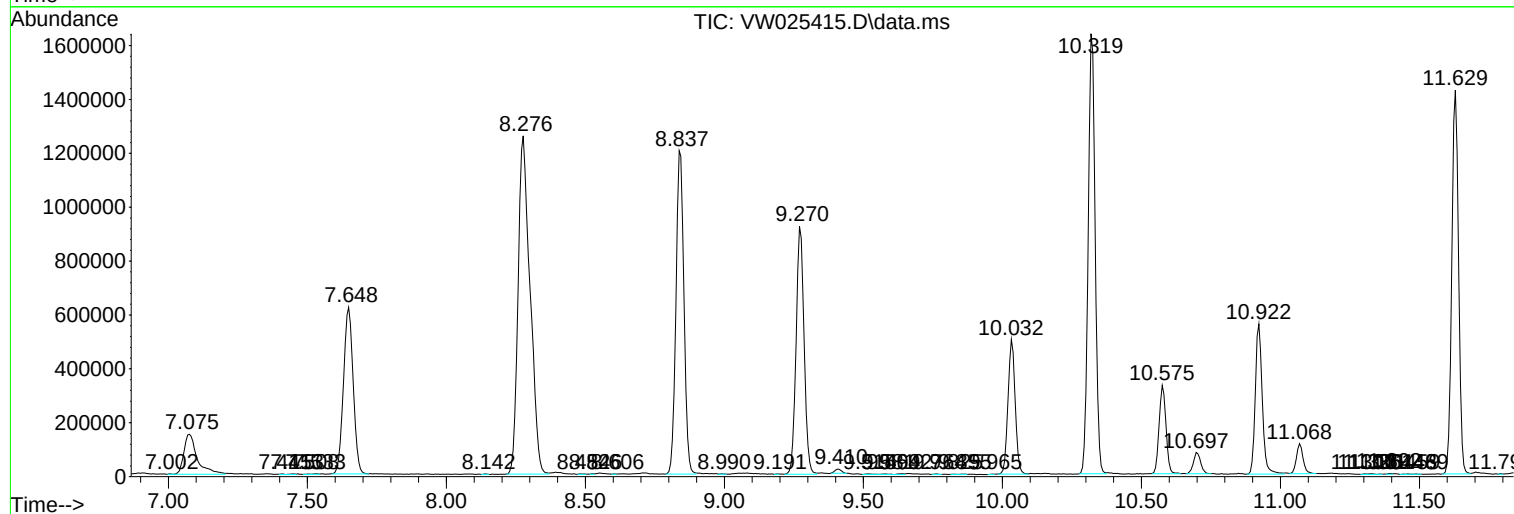
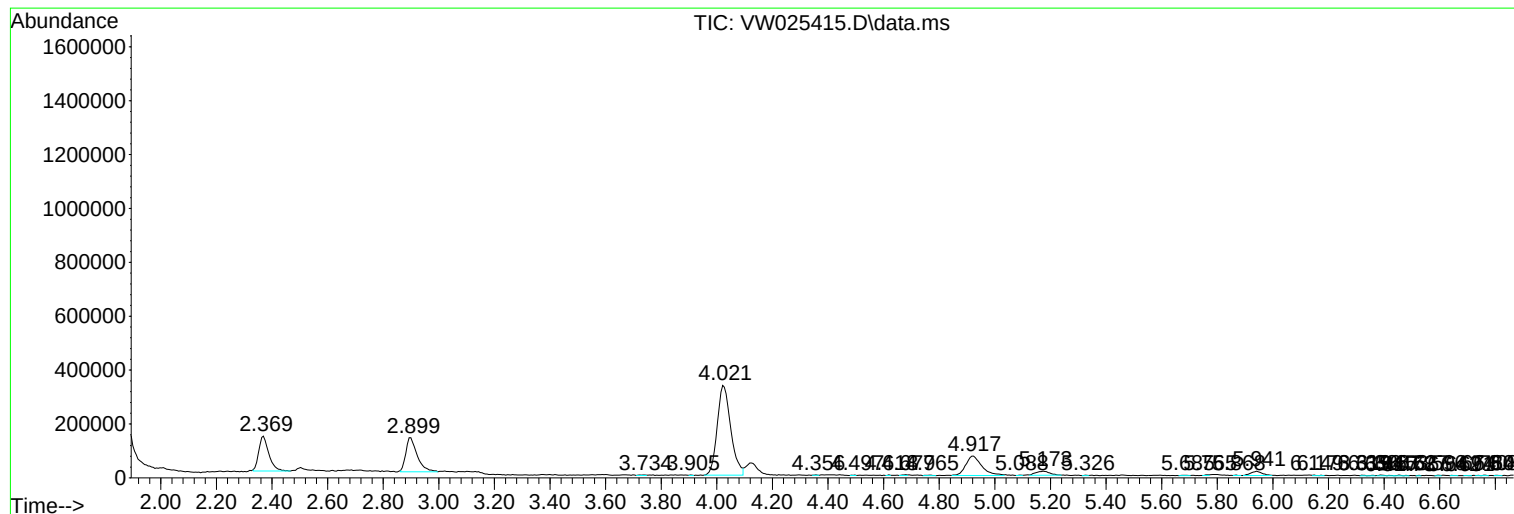
Sum of corrected areas: 25208823

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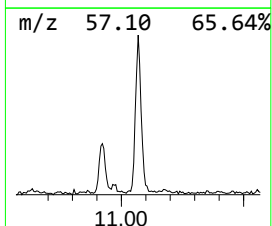
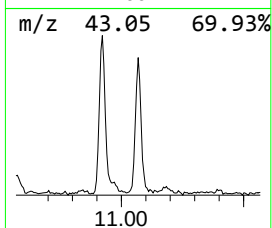
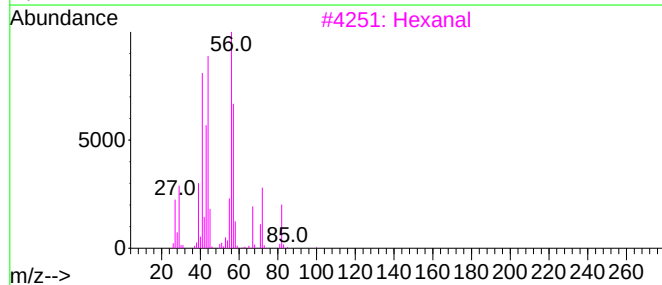
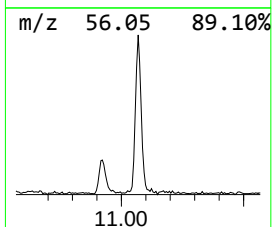
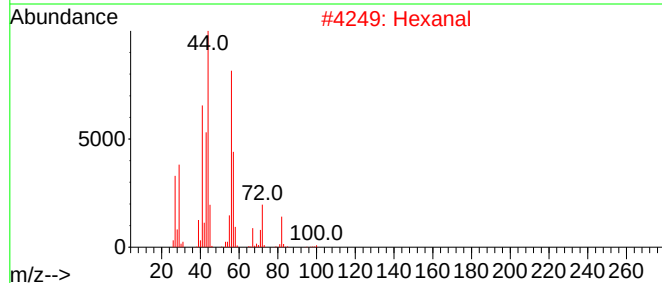
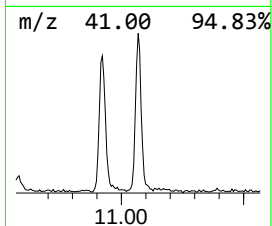
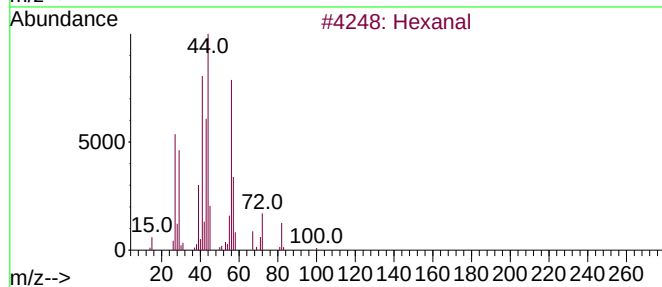
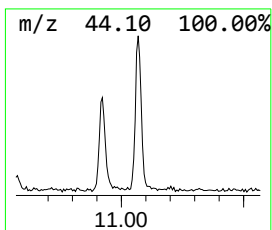
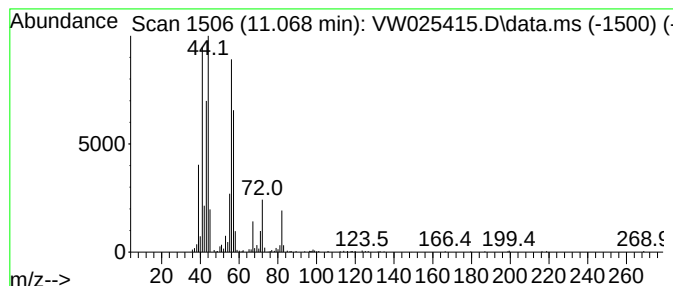
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	1.93 ug/L	185721	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	70
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.9	ug/L	185721	2	11.629	2402200	25.0