

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030001.D
 Acq On : 23 Aug 2024 11:31
 Operator : SY/MD
 Sample : P3673-19
 Misc : 6.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYI9

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW030001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	93	rVB	58949	125279	10.03%	1.448%
2	2.899	159	166	183	rVB	43348	121530	9.73%	1.405%
3	3.295	229	231	237	rBV2	504	523	0.04%	0.006%
4	3.399	242	248	253	rVB5	1418	3196	0.26%	0.037%
5	3.673	292	293	295	rVB2	276	182	0.01%	0.002%
6	3.698	295	297	298	rBV	335	207	0.02%	0.002%
7	4.021	338	350	363	rBV	112538	331674	26.54%	3.835%
8	4.466	421	423	426	rVB	229	217	0.02%	0.003%
9	4.917	487	497	514	rVB2	7523	25459	2.04%	0.294%
10	5.033	514	516	518	rVB2	208	188	0.02%	0.002%
11	5.185	539	541	544	rBV3	181	256	0.02%	0.003%
12	5.252	550	552	555	rVB2	253	226	0.02%	0.003%
13	5.332	563	565	566	rBV	202	180	0.01%	0.002%
14	5.447	582	584	587	rVV	216	206	0.02%	0.002%
15	5.478	587	589	592	rVV2	228	242	0.02%	0.003%
16	5.679	619	622	625	rVV2	153	196	0.02%	0.002%
17	5.758	634	635	638	rVV2	348	376	0.03%	0.004%
18	5.795	638	641	645	rVV3	494	767	0.06%	0.009%
19	5.825	645	646	650	rVB3	454	371	0.03%	0.004%
20	5.941	657	665	675	rBV5	2123	6194	0.50%	0.072%
21	6.124	689	695	699	rBV4	521	1171	0.09%	0.014%
22	6.362	732	734	738	rVB3	192	208	0.02%	0.002%
23	6.405	738	741	745	rBV2	159	175	0.01%	0.002%
24	6.587	769	771	773	rBV	135	151	0.01%	0.002%
25	6.655	780	782	785	rBV2	168	198	0.02%	0.002%
26	6.801	803	806	808	rBV	206	212	0.02%	0.002%
27	6.844	810	813	815	rBV2	146	162	0.01%	0.002%
28	6.911	819	824	825	rBV3	900	1447	0.12%	0.017%
29	6.984	833	836	838	rBV2	275	252	0.02%	0.003%
30	7.087	845	853	876	rBV3	23034	84870	6.79%	0.981%
31	7.356	894	897	898	rBV2	266	212	0.02%	0.002%
32	7.648	934	945	960	rBV	188893	469383	37.57%	5.427%
33	7.910	986	988	992	rVB	157	160	0.01%	0.002%
34	7.947	992	994	999	rBV2	222	262	0.02%	0.003%
35	8.124	1022	1023	1027	rBV2	152	171	0.01%	0.002%
36	8.276	1037	1048	1068	rBV2	355515	1040158	83.25%	12.026%

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 Title : SFAM01.0

37	8.557	1087	1094	1099	rBV3	2388	5721	0.46%	0.066%
38	8.709	1113	1119	1127	rBV6	1430	3843	0.31%	0.044%
39	8.843	1132	1141	1154	rBV	541058	1074291	85.98%	12.421%
40	9.063	1176	1177	1179	rBV2	737	730	0.06%	0.008%
41	9.148	1189	1191	1192	rBV2	272	188	0.02%	0.002%
42	9.270	1202	1211	1221	rBV	242937	499202	39.95%	5.772%
43	9.410	1229	1234	1248	rVB4	4595	10657	0.85%	0.123%
44	9.556	1252	1258	1263	rVB4	1203	2390	0.19%	0.028%
45	9.636	1268	1271	1272	rBV2	263	226	0.02%	0.003%
46	9.666	1272	1276	1284	rVB3	637	1328	0.11%	0.015%
47	9.752	1286	1290	1293	rBV2	171	180	0.01%	0.002%
48	9.788	1293	1296	1297	rVB2	338	221	0.02%	0.003%
49	9.861	1306	1308	1310	rBV	168	163	0.01%	0.002%
50	10.032	1329	1336	1346	rBV	118246	219693	17.58%	2.540%
51	10.130	1346	1352	1362	rVB	19368	40760	3.26%	0.471%
52	10.325	1374	1384	1391	rBV	482720	878212	70.29%	10.154%
53	10.501	1411	1413	1418	rBV5	771	955	0.08%	0.011%
54	10.575	1418	1425	1437	rVV	76322	132607	10.61%	1.533%
55	10.696	1439	1445	1452	rVB2	14042	22797	1.82%	0.264%
56	10.764	1454	1456	1460	rVB3	465	467	0.04%	0.005%
57	10.837	1464	1468	1469	rVB2	200	223	0.02%	0.003%
58	10.855	1469	1471	1476	rBV2	535	698	0.06%	0.008%
59	10.922	1476	1482	1495	rBV	90794	164113	13.13%	1.897%
60	11.068	1500	1506	1520	rVB	45024	78487	6.28%	0.907%
61	11.263	1535	1538	1541	rVB3	739	989	0.08%	0.011%
62	11.367	1553	1555	1558	rBV	216	233	0.02%	0.003%
63	11.404	1558	1561	1565	rBV	189	275	0.02%	0.003%
64	11.465	1570	1571	1573	rBV2	290	233	0.02%	0.003%
65	11.568	1584	1588	1589	rBV	281	352	0.03%	0.004%
66	11.629	1590	1598	1610	rVV	756512	1249496	100.00%	14.447%
67	11.837	1628	1632	1633	rBV3	965	996	0.08%	0.012%
68	12.026	1659	1663	1669	rVB4	878	1791	0.14%	0.021%
69	12.123	1677	1679	1682	rBV2	150	191	0.02%	0.002%
70	12.233	1695	1697	1703	rVB4	287	363	0.03%	0.004%
71	12.336	1710	1714	1718	rBV5	1491	2587	0.21%	0.030%
72	12.452	1727	1733	1737	rBV2	411	897	0.07%	0.010%
73	12.513	1737	1743	1749	rVV2	13032	21680	1.74%	0.251%
74	12.599	1752	1757	1765	rVB2	11309	19168	1.53%	0.222%
75	12.690	1765	1772	1781	rBV	176163	292074	23.38%	3.377%
76	12.757	1781	1783	1785	rBV2	354	336	0.03%	0.004%

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 Title : SFAM01.0

77	12.897	1804	1806	1807	rBV	297	304	0.02%	0.004%
78	13.038	1824	1829	1832	rBV3	1392	2284	0.18%	0.026%
79	13.092	1837	1838	1840	rBV2	346	270	0.02%	0.003%
80	13.202	1852	1856	1861	rBV3	5656	9530	0.76%	0.110%
81	13.397	1881	1888	1892	rBB3	1644	2718	0.22%	0.031%
82	13.464	1894	1899	1901	rBV2	6113	9002	0.72%	0.104%
83	13.556	1907	1914	1924	rBV	655330	1023828	81.94%	11.837%
84	13.647	1926	1929	1934	rVB3	5544	7845	0.63%	0.091%
85	13.848	1955	1962	1976	rVB	373767	609182	48.75%	7.043%
86	14.013	1985	1989	1992	rBV4	1103	1733	0.14%	0.020%
87	14.062	1993	1997	2005	rVV2	6345	11073	0.89%	0.128%
88	14.147	2009	2011	2013	rBV3	519	424	0.03%	0.005%
89	14.184	2015	2017	2019	rBV3	454	293	0.02%	0.003%
90	14.324	2035	2040	2045	rVB7	2719	4881	0.39%	0.056%
91	14.367	2045	2047	2050	rBV2	285	287	0.02%	0.003%
92	14.488	2063	2067	2068	rBV2	462	512	0.04%	0.006%
93	14.513	2068	2071	2076	rVV3	1587	2614	0.21%	0.030%
94	14.623	2083	2089	2094	rBV5	2077	3514	0.28%	0.041%
95	14.848	2121	2126	2131	rBV5	1925	3556	0.28%	0.041%
96	14.885	2131	2132	2135	rBV3	245	208	0.02%	0.002%
97	15.043	2156	2158	2159	rBV2	439	349	0.03%	0.004%
98	15.360	2206	2210	2220	rVB3	2340	5247	0.42%	0.061%
99	15.458	2222	2226	2227	rBV4	699	893	0.07%	0.010%
100	15.848	2284	2290	2295	rBV5	868	2012	0.16%	0.023%

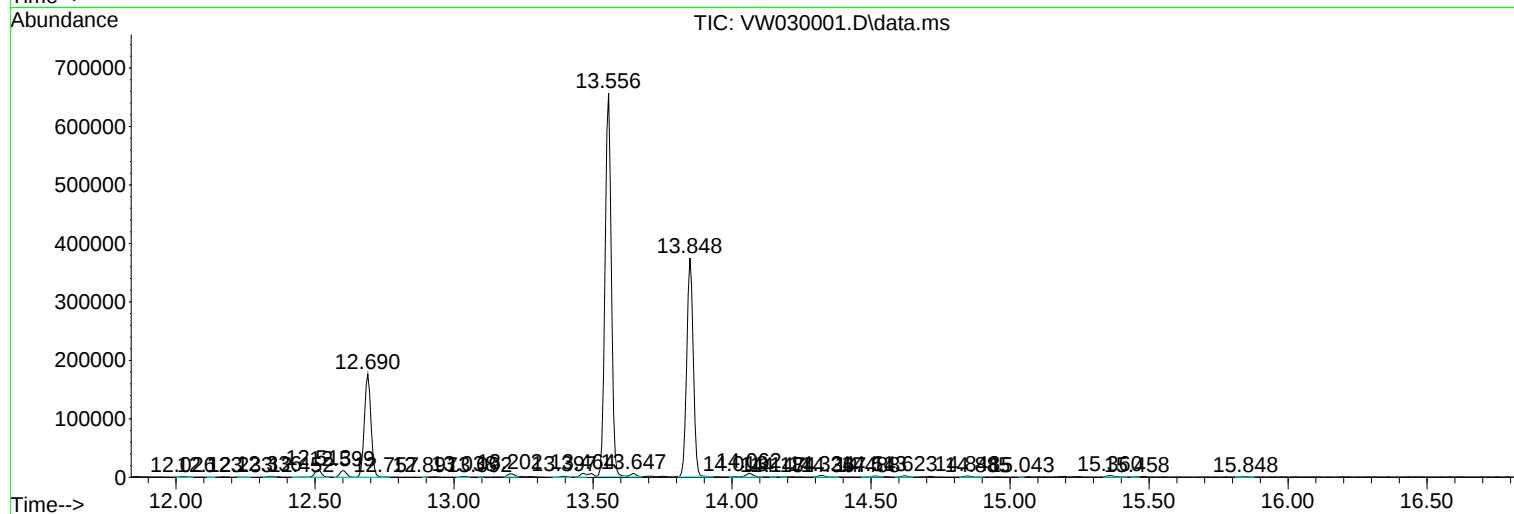
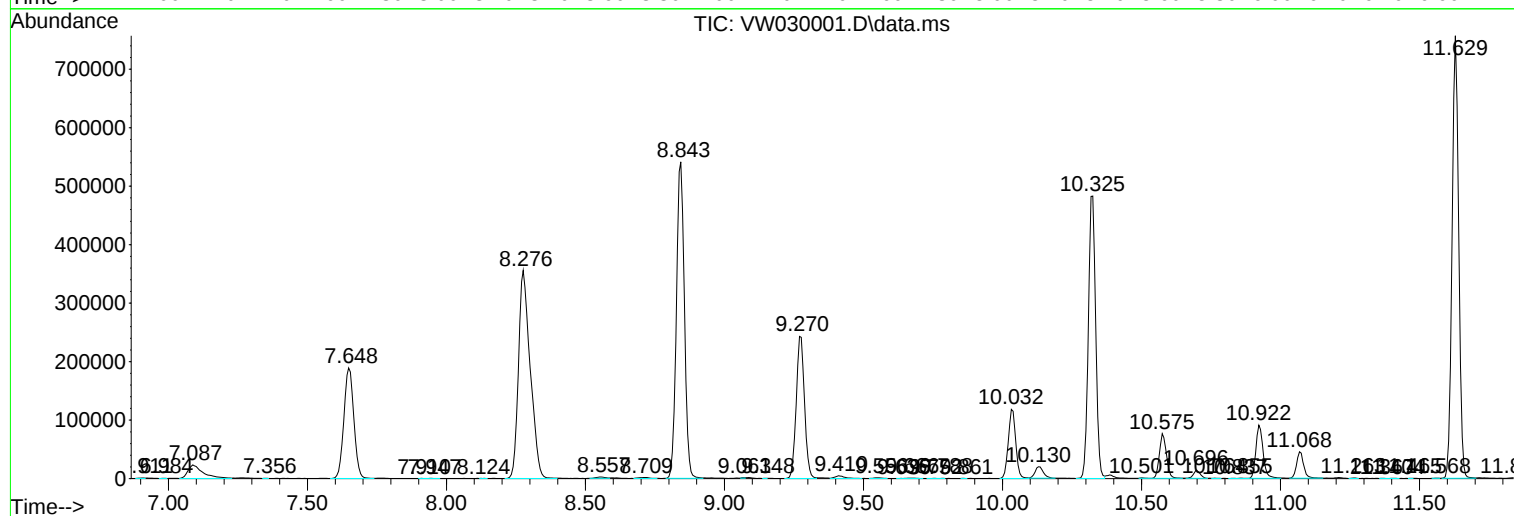
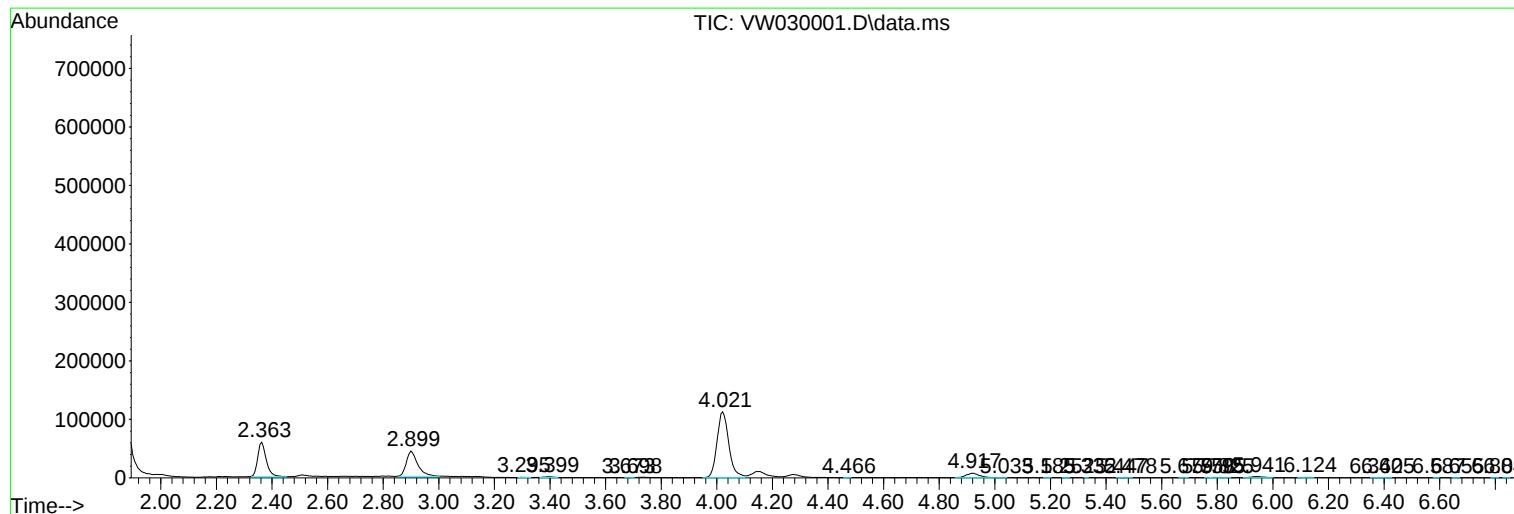
Sum of corrected areas: 8649033

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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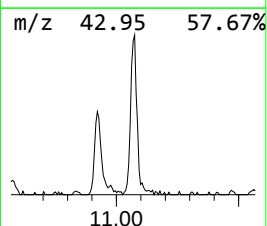
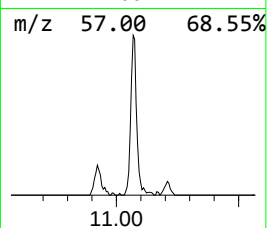
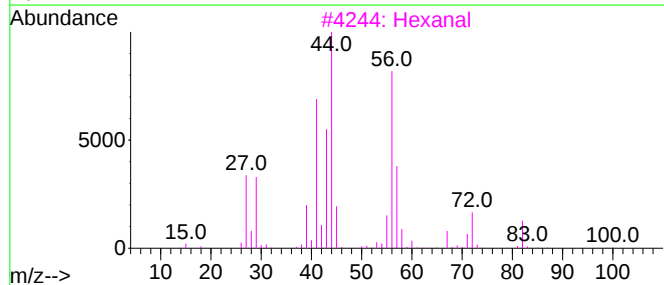
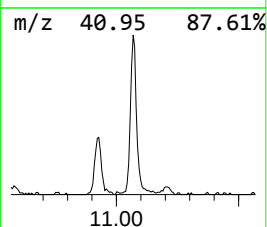
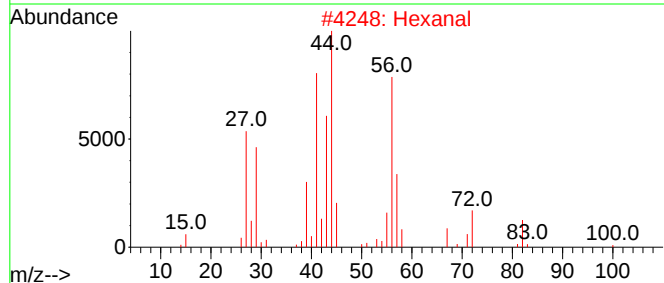
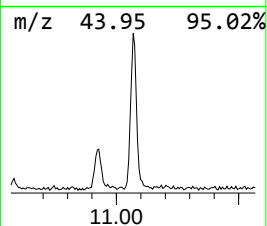
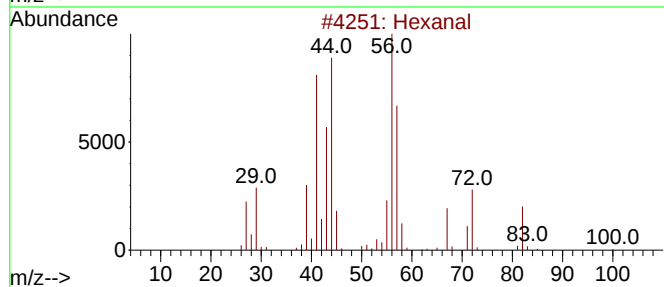
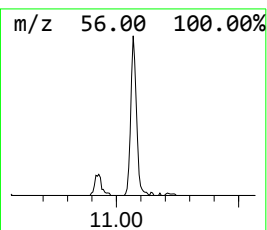
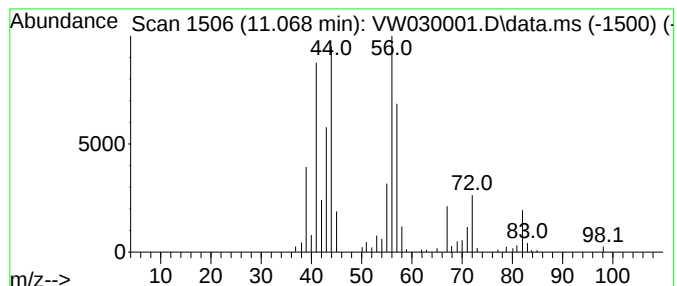
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
11.068	1.57 ug/L	78487	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	64
3	Hexanal			100	C6H12O	000066-25-1	64
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	11.068	1.6	ug/L	78487	2	11.629	1249500	25.0