

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029985.D
 Acq On : 22 Aug 2024 14:14
 Operator : SY/MD
 Sample : P3673-07
 Misc : 5.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCY18

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: VW029985.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	92	rVB	53564	124914	10.03%	1.358%
2	2.509	97	102	115	rBV	14879	43019	3.46%	0.468%
3	2.899	159	166	181	rVB	42184	118097	9.49%	1.284%
4	3.387	241	246	247	rBV4	672	922	0.07%	0.010%
5	3.686	291	295	297	rBV2	245	341	0.03%	0.004%
6	3.814	314	316	318	rBV2	205	183	0.01%	0.002%
7	3.911	327	332	334	rBV3	414	700	0.06%	0.008%
8	4.021	339	350	363	rBV	97560	323656	26.00%	3.518%
9	4.643	450	452	454	rBV3	134	175	0.01%	0.002%
10	4.685	454	459	460	rBV4	382	533	0.04%	0.006%
11	4.850	483	486	487	rBV	180	190	0.02%	0.002%
12	4.923	487	498	512	rBV2	10548	38471	3.09%	0.418%
13	5.216	543	546	547	rBV	163	175	0.01%	0.002%
14	5.246	547	551	552	rVB3	263	335	0.03%	0.004%
15	5.399	572	576	577	rVV	145	163	0.01%	0.002%
16	5.429	579	581	583	rVV	243	171	0.01%	0.002%
17	5.466	583	587	590	rVB	176	273	0.02%	0.003%
18	5.569	600	604	606	rBV2	134	188	0.02%	0.002%
19	5.789	633	640	642	rBV3	1748	3161	0.25%	0.034%
20	5.947	657	666	677	rVB5	2708	7514	0.60%	0.082%
21	6.130	687	696	697	rBV5	983	2113	0.17%	0.023%
22	6.209	708	709	711	rBV	209	172	0.01%	0.002%
23	6.228	711	712	714	rVV	245	169	0.01%	0.002%
24	6.435	744	746	748	rVB2	229	176	0.01%	0.002%
25	6.606	770	774	776	rVB3	200	255	0.02%	0.003%
26	6.837	810	812	814	rBV	239	182	0.01%	0.002%
27	6.904	814	823	834	rBV3	3552	10365	0.83%	0.113%
28	7.008	836	840	841	rBV2	357	490	0.04%	0.005%
29	7.093	845	854	866	rBV2	27317	92509	7.43%	1.006%
30	7.502	920	921	923	rBV	343	217	0.02%	0.002%
31	7.648	932	945	957	rBV	200275	487575	39.17%	5.300%
32	7.819	971	973	975	rBV2	246	225	0.02%	0.002%
33	7.953	991	995	996	rBV2	144	153	0.01%	0.002%
34	8.038	1007	1009	1013	rVB2	152	216	0.02%	0.002%
35	8.081	1013	1016	1019	rVB	205	231	0.02%	0.003%
36	8.276	1035	1048	1065	rBV2	371458	1086587	87.28%	11.812%

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 Title : SFAM01.0

37	8.453	1075	1077	1079	rBV2	275	274	0.02%	0.003%
38	8.551	1085	1093	1101	rBV3	7353	17556	1.41%	0.191%
39	8.709	1112	1119	1129	rVB	4815	11210	0.90%	0.122%
40	8.843	1132	1141	1154	rBV	550437	1059504	85.11%	11.518%
41	9.075	1176	1179	1185	rVB4	1338	2261	0.18%	0.025%
42	9.203	1198	1200	1201	rBV	190	156	0.01%	0.002%
43	9.276	1203	1212	1223	rBV	256978	526157	42.26%	5.720%
44	9.410	1228	1234	1248	rVB	9316	20989	1.69%	0.228%
45	9.611	1266	1267	1271	rBV2	165	197	0.02%	0.002%
46	9.672	1271	1277	1285	rBV5	742	1814	0.15%	0.020%
47	9.812	1297	1300	1303	rBV	174	204	0.02%	0.002%
48	9.898	1308	1314	1319	rBV3	1015	1803	0.14%	0.020%
49	10.038	1326	1337	1348	rBV	123992	233479	18.75%	2.538%
50	10.142	1348	1354	1364	rVB7	1800	5041	0.40%	0.055%
51	10.239	1368	1370	1371	rVB	314	164	0.01%	0.002%
52	10.325	1375	1384	1391	rBV	512465	911652	73.23%	9.910%
53	10.507	1411	1414	1417	rBV4	392	545	0.04%	0.006%
54	10.575	1418	1425	1438	rVV	80706	143977	11.57%	1.565%
55	10.703	1439	1446	1454	rVB	30552	55363	4.45%	0.602%
56	10.861	1469	1472	1475	rBV3	745	906	0.07%	0.010%
57	10.922	1475	1482	1498	rBV	116018	205301	16.49%	2.232%
58	11.068	1500	1506	1522	rVB	95448	157209	12.63%	1.709%
59	11.288	1540	1542	1546	rVB3	411	468	0.04%	0.005%
60	11.574	1583	1589	1590	rBV2	647	1046	0.08%	0.011%
61	11.629	1590	1598	1610	rVV	766219	1244913	100.00%	13.533%
62	11.800	1624	1626	1628	rBV	265	255	0.02%	0.003%
63	11.843	1628	1633	1643	rVV6	2393	6517	0.52%	0.071%
64	11.940	1646	1649	1656	rVB5	1131	2258	0.18%	0.025%
65	12.026	1662	1663	1667	rBV4	482	492	0.04%	0.005%
66	12.166	1683	1686	1690	rBV3	509	738	0.06%	0.008%
67	12.221	1693	1695	1696	rBV	308	155	0.01%	0.002%
68	12.239	1696	1698	1703	rVB2	468	420	0.03%	0.005%
69	12.336	1709	1714	1720	rBV3	7393	12227	0.98%	0.133%
70	12.605	1752	1758	1764	rVB2	21552	35416	2.84%	0.385%
71	12.690	1764	1772	1779	rBV	199886	329110	26.44%	3.578%
72	12.873	1800	1802	1804	rBV	321	339	0.03%	0.004%
73	12.903	1804	1807	1808	rVV2	474	420	0.03%	0.005%
74	12.934	1808	1812	1819	rVB6	1311	2219	0.18%	0.024%
75	13.044	1826	1830	1832	rBV2	798	809	0.06%	0.009%
76	13.153	1845	1848	1853	rBV4	765	1460	0.12%	0.016%

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 Title : SFAM01.0

77	13.275	1863	1868	1880	rVB4	3818	8901	0.71%	0.097%
78	13.361	1880	1882	1883	rBV2	239	164	0.01%	0.002%
79	13.391	1883	1887	1895	rBV4	4266	7128	0.57%	0.077%
80	13.470	1897	1900	1901	rBV3	343	417	0.03%	0.005%
81	13.489	1901	1903	1906	rBV4	1217	1608	0.13%	0.017%
82	13.556	1907	1914	1924	rBV	678668	1087526	87.36%	11.822%
83	13.848	1955	1962	1978	rVB	442151	716143	57.53%	7.785%
84	14.062	1993	1997	2003	rBV4	7386	12164	0.98%	0.132%
85	14.318	2035	2039	2047	rVB5	6466	10843	0.87%	0.118%
86	14.714	2101	2104	2111	rVB4	1744	2378	0.19%	0.026%
87	14.818	2119	2121	2123	rBV3	352	277	0.02%	0.003%
88	14.836	2123	2124	2128	rVV3	416	497	0.04%	0.005%
89	14.915	2135	2137	2139	rBV3	857	969	0.08%	0.011%
90	15.080	2162	2164	2165	rBV2	361	199	0.02%	0.002%
91	15.177	2175	2180	2182	rBV5	1754	3116	0.25%	0.034%
92	15.354	2206	2209	2210	rBV2	432	322	0.03%	0.004%
93	15.635	2250	2255	2258	rBV3	598	952	0.08%	0.010%
94	15.842	2285	2289	2297	rVB5	1248	2287	0.18%	0.025%
95	16.122	2331	2335	2338	rBV3	431	548	0.04%	0.006%
96	16.147	2338	2339	2342	rVB2	572	480	0.04%	0.005%
97	16.208	2347	2349	2351	rBV3	541	287	0.02%	0.003%
98	16.299	2362	2364	2367	rVB3	655	570	0.05%	0.006%
99	16.689	2424	2428	2432	rBV3	428	736	0.06%	0.008%
100	16.738	2434	2436	2439	rBV4	499	587	0.05%	0.006%

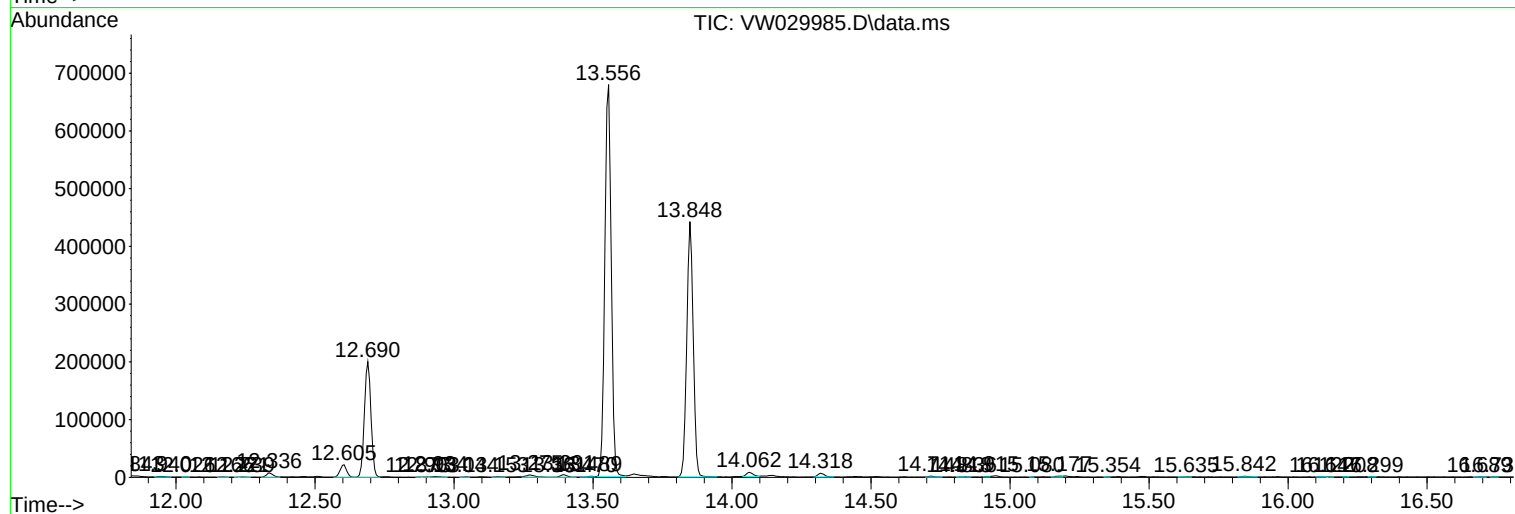
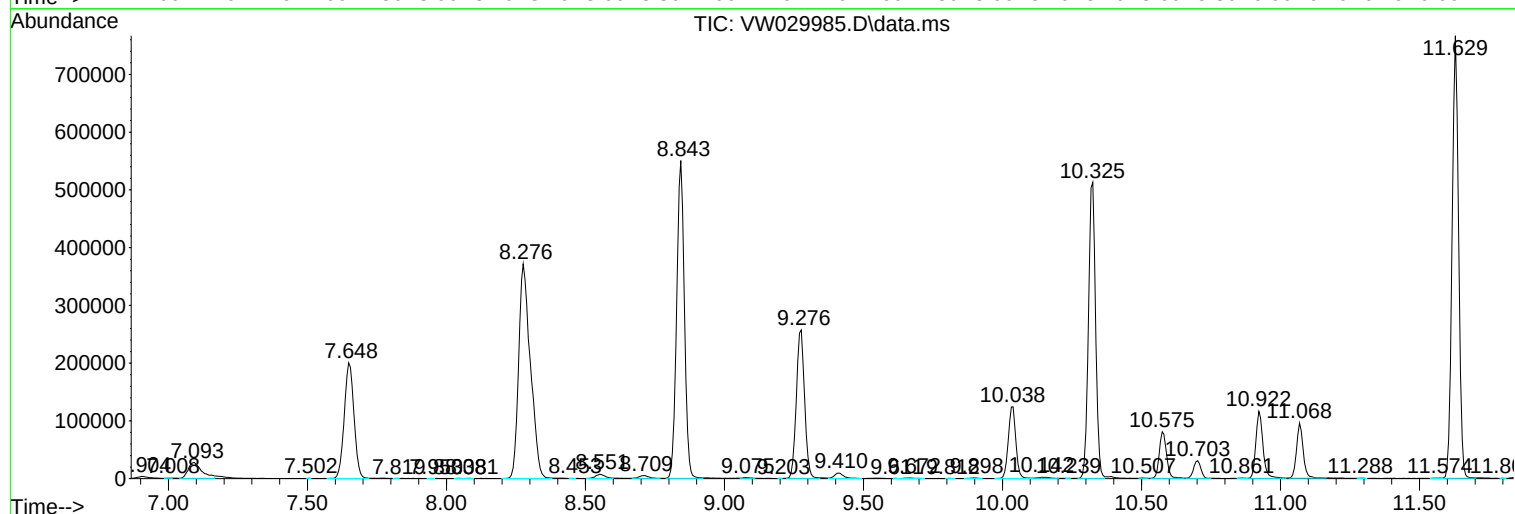
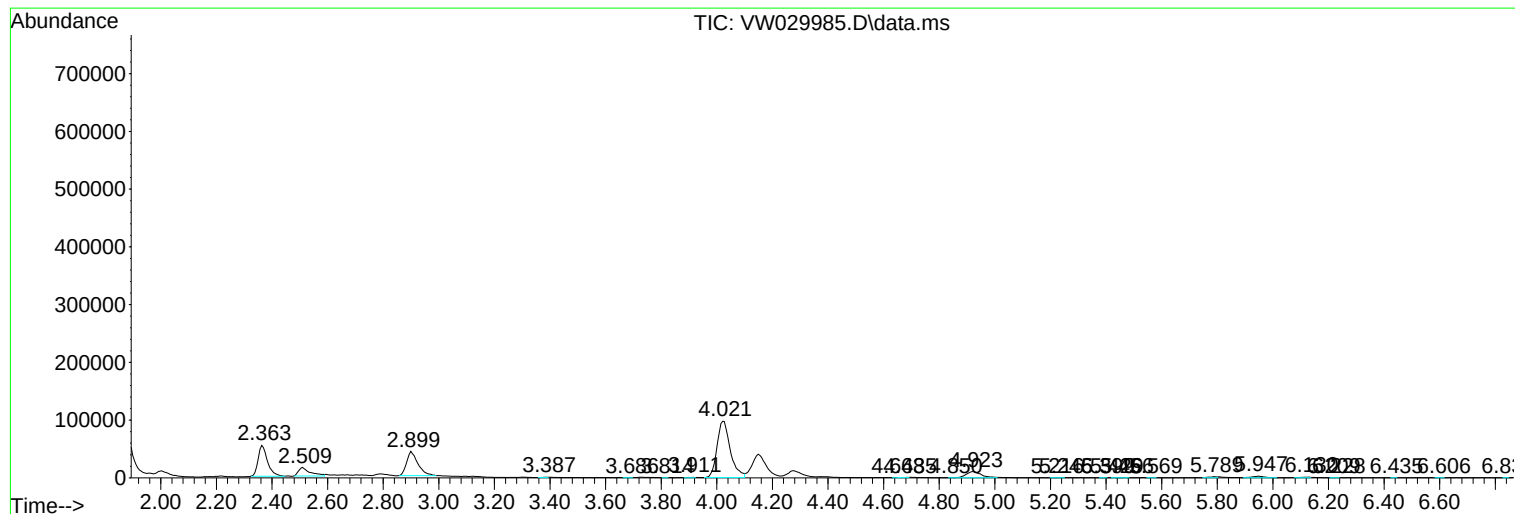
Sum of corrected areas: 9198939

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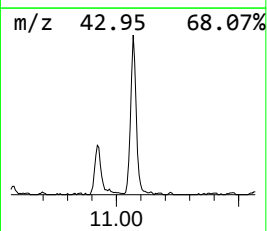
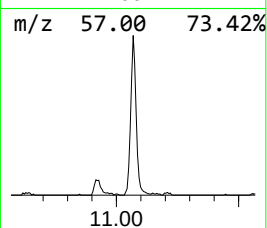
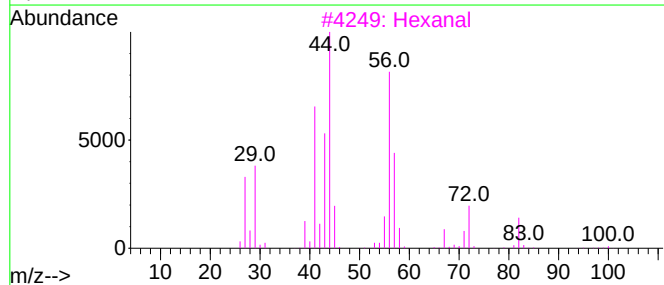
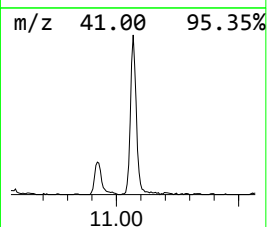
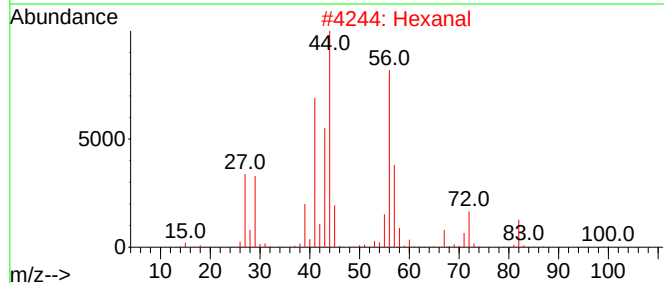
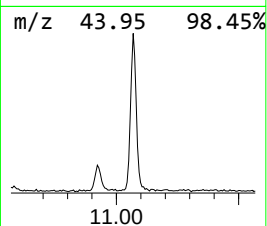
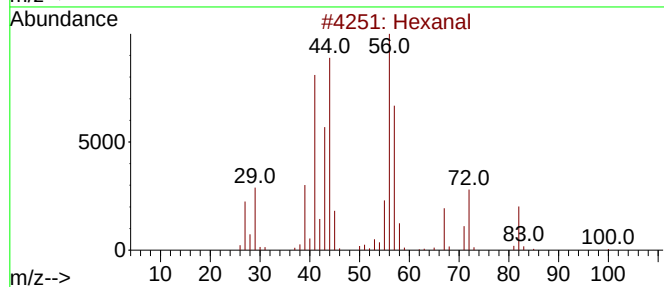
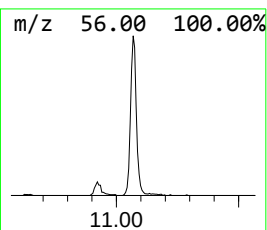
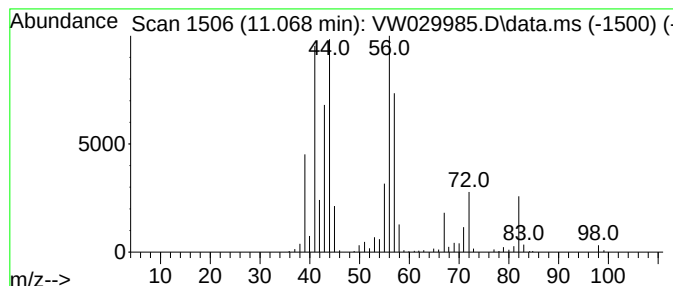
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	3.16 ug/L	157209	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	3.2	ug/L	157209	2	11.629	1244910	25.0