

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029926.D
 Acq On : 16 Aug 2024 13:11
 Operator : SY/MD
 Sample : P3504-15
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE7

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: VW029926.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	rBV	49705	118782	12.24%	1.557%
2	2.899	159	166	182	rBV2	38470	112640	11.61%	1.477%
3	3.442	253	255	258	rVB3	471	316	0.03%	0.004%
4	3.497	263	264	265	rBV	486	236	0.02%	0.003%
5	3.667	290	292	293	rBV2	339	313	0.03%	0.004%
6	4.021	337	350	361	rBV	89205	292857	30.19%	3.840%
7	4.503	428	429	432	rVB2	658	441	0.05%	0.006%
8	4.551	435	437	438	rBV3	286	203	0.02%	0.003%
9	4.576	439	441	444	rBV2	345	364	0.04%	0.005%
10	4.795	474	477	480	rVB4	294	330	0.03%	0.004%
11	4.826	480	482	483	rVB2	482	233	0.02%	0.003%
12	4.917	483	497	517	rBV2	16268	65571	6.76%	0.860%
13	5.155	534	536	541	rBV5	449	853	0.09%	0.011%
14	5.234	546	549	552	rBV4	298	312	0.03%	0.004%
15	5.259	552	553	561	rVB3	695	988	0.10%	0.013%
16	5.319	561	563	567	rVB2	355	475	0.05%	0.006%
17	5.350	567	568	570	rBV2	344	366	0.04%	0.005%
18	5.429	577	581	583	rBV4	471	587	0.06%	0.008%
19	5.448	583	584	585	rBV4	426	228	0.02%	0.003%
20	5.515	593	595	598	rVB	345	256	0.03%	0.003%
21	5.582	603	606	608	rVB2	461	473	0.05%	0.006%
22	5.618	608	612	613	rBV2	414	501	0.05%	0.007%
23	5.661	616	619	622	rVB3	581	622	0.06%	0.008%
24	5.697	622	625	627	rBV3	338	314	0.03%	0.004%
25	5.722	627	629	632	rBV2	277	364	0.04%	0.005%
26	5.771	634	637	639	rBV2	538	657	0.07%	0.009%
27	5.856	649	651	653	rVB3	491	344	0.04%	0.005%
28	5.941	657	665	677	rVB3	6325	18656	1.92%	0.245%
29	6.021	677	678	680	rBV	245	217	0.02%	0.003%
30	6.100	687	691	693	rBV3	570	991	0.10%	0.013%
31	6.203	706	708	711	rBV2	441	534	0.06%	0.007%
32	6.313	721	726	730	rBV2	436	527	0.05%	0.007%
33	6.362	732	734	735	rBV	375	265	0.03%	0.003%
34	6.374	735	736	739	rVV2	377	341	0.04%	0.004%
35	6.405	739	741	743	rVB	288	297	0.03%	0.004%
36	6.472	751	752	755	rBV2	342	373	0.04%	0.005%

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

37	6.520	758	760	762	rBV	399	236	0.02%	0.003%
38	6.545	762	764	765	rBV	364	216	0.02%	0.003%
39	6.746	795	797	798	rBV2	232	242	0.02%	0.003%
40	6.795	802	805	810	rVB3	259	421	0.04%	0.006%
41	6.850	810	814	815	rVB3	415	405	0.04%	0.005%
42	6.898	815	822	827	rBV7	1643	4576	0.47%	0.060%
43	6.966	831	833	835	rBV	327	383	0.04%	0.005%
44	7.081	843	852	869	rBV2	24394	88793	9.15%	1.164%
45	7.289	884	886	887	rBV2	387	236	0.02%	0.003%
46	7.447	910	912	914	rBV3	413	359	0.04%	0.005%
47	7.465	914	915	916	rVB	604	221	0.02%	0.003%
48	7.648	935	945	957	rBV	163382	400433	41.28%	5.250%
49	7.892	983	985	986	rBV2	224	206	0.02%	0.003%
50	7.959	995	996	997	rVB	605	221	0.02%	0.003%
51	7.978	997	999	1000	rBV2	427	253	0.03%	0.003%
52	8.051	1009	1011	1013	rVB3	477	356	0.04%	0.005%
53	8.075	1013	1015	1016	rBV	288	219	0.02%	0.003%
54	8.118	1020	1022	1023	rVB	330	208	0.02%	0.003%
55	8.276	1036	1048	1064	rBV2	309681	905464	93.33%	11.872%
56	8.551	1087	1093	1103	rBV3	5859	15095	1.56%	0.198%
57	8.703	1111	1118	1126	rBV	4772	12534	1.29%	0.164%
58	8.843	1131	1141	1150	rBV	418211	805107	82.99%	10.556%
59	9.160	1191	1193	1195	rVB2	514	261	0.03%	0.003%
60	9.215	1201	1202	1203	rBV	484	314	0.03%	0.004%
61	9.270	1203	1211	1222	rVV	213012	437563	45.10%	5.737%
62	9.410	1227	1234	1241	rVB2	12857	26571	2.74%	0.348%
63	9.544	1254	1256	1262	rVB3	1106	1588	0.16%	0.021%
64	9.593	1262	1264	1268	rBV2	531	608	0.06%	0.008%
65	9.831	1301	1303	1304	rBV2	310	237	0.02%	0.003%
66	9.965	1322	1325	1326	rBV2	256	248	0.03%	0.003%
67	10.032	1329	1336	1346	rVV	107223	198632	20.47%	2.604%
68	10.130	1348	1352	1354	rBV4	1624	2670	0.28%	0.035%
69	10.209	1362	1365	1367	rBV2	395	497	0.05%	0.007%
70	10.325	1375	1384	1392	rBV	415556	749682	77.28%	9.830%
71	10.575	1419	1425	1437	rBV	70021	124441	12.83%	1.632%
72	10.697	1442	1445	1450	rVB	4586	7145	0.74%	0.094%
73	10.831	1465	1467	1468	rBV2	491	386	0.04%	0.005%
74	10.922	1476	1482	1496	rBV	97075	173806	17.92%	2.279%
75	11.068	1500	1506	1520	rBV	132277	216899	22.36%	2.844%
76	11.544	1582	1584	1585	rBV2	491	332	0.03%	0.004%

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 Title : SFAM01.0

77	11.629	1590	1598	1607	rVV	590391	970133	100.00%	12.720%
78	11.849	1629	1634	1640	rBV8	1873	3617	0.37%	0.047%
79	12.020	1656	1662	1667	rBV4	4780	9105	0.94%	0.119%
80	12.337	1711	1714	1719	rVB4	5431	8379	0.86%	0.110%
81	12.513	1737	1743	1751	rVB2	19375	33168	3.42%	0.435%
82	12.599	1751	1757	1763	rVB2	10670	18140	1.87%	0.238%
83	12.690	1765	1772	1779	rBV	170834	275666	28.42%	3.614%
84	13.038	1823	1829	1833	rBV2	2231	3698	0.38%	0.048%
85	13.391	1878	1887	1892	rBV4	7732	14078	1.45%	0.185%
86	13.489	1901	1903	1904	rBV2	1505	1439	0.15%	0.019%
87	13.556	1907	1914	1925	rVV	537311	856406	88.28%	11.229%
88	13.708	1935	1939	1944	rBV5	2184	3560	0.37%	0.047%
89	13.848	1955	1962	1973	rBV	358142	573587	59.12%	7.521%
90	14.062	1993	1997	2004	rVB2	7431	13609	1.40%	0.178%
91	14.196	2018	2019	2020	rVB	700	256	0.03%	0.003%
92	14.214	2020	2022	2024	rBV	759	483	0.05%	0.006%
93	14.318	2033	2039	2047	rBV4	9044	15358	1.58%	0.201%
94	14.452	2058	2061	2062	rBV2	393	459	0.05%	0.006%
95	14.550	2074	2077	2083	rVB3	3534	4647	0.48%	0.061%
96	14.617	2084	2088	2096	rVB4	4693	8150	0.84%	0.107%
97	14.854	2122	2127	2134	rVB8	1699	3971	0.41%	0.052%
98	14.909	2134	2136	2137	rBV2	411	255	0.03%	0.003%
99	15.842	2284	2289	2299	rVB5	4353	8444	0.87%	0.111%
100	16.397	2378	2380	2381	rBV	459	215	0.02%	0.003%

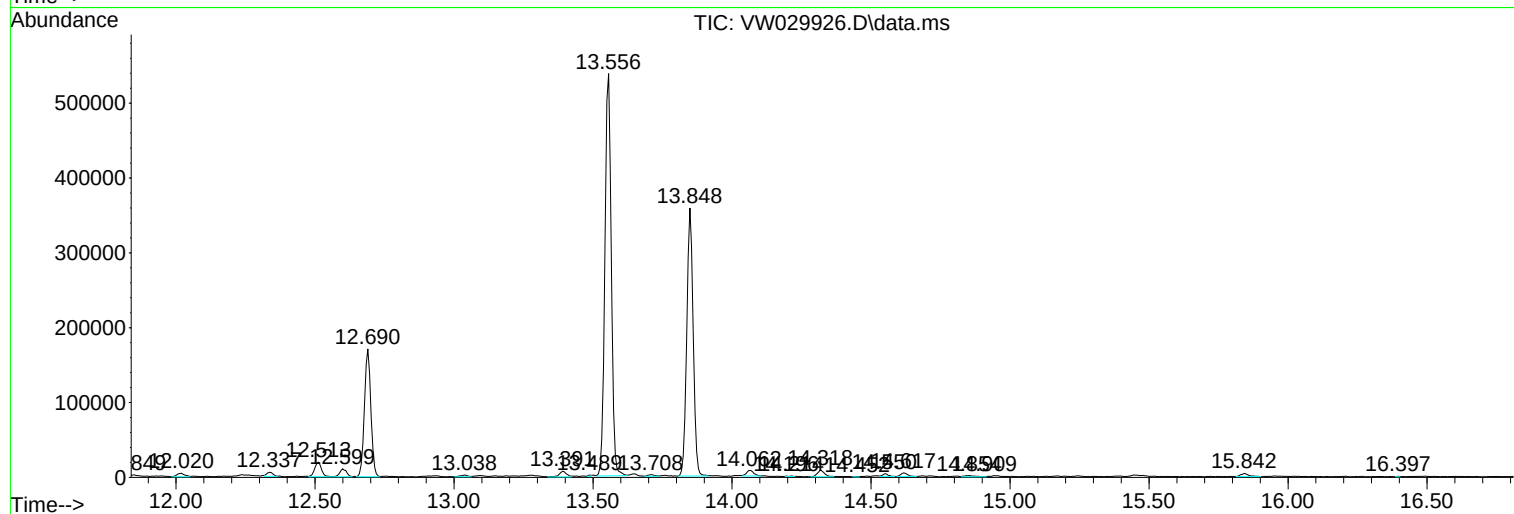
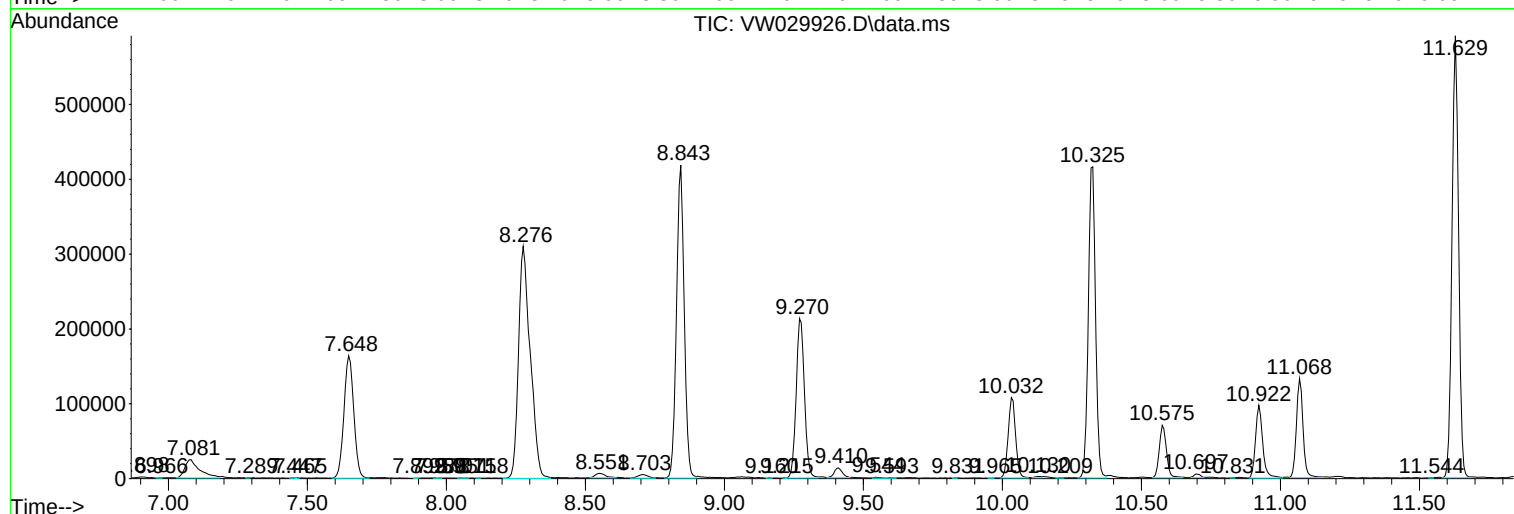
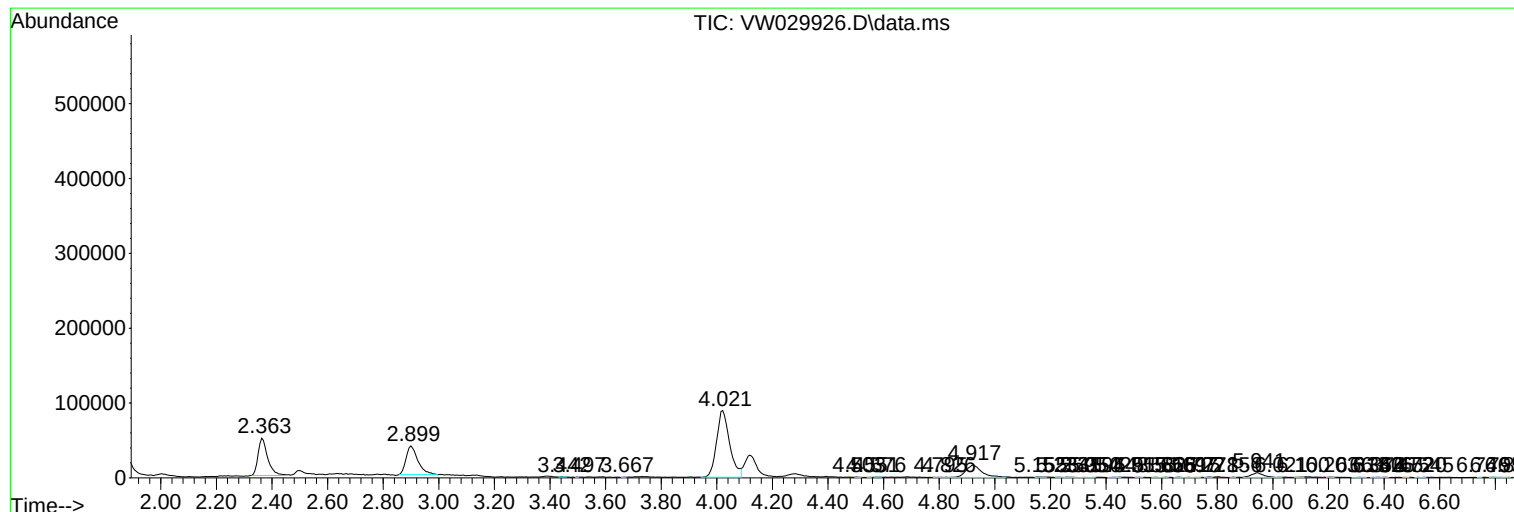
Sum of corrected areas: 7626714

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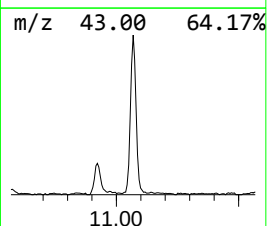
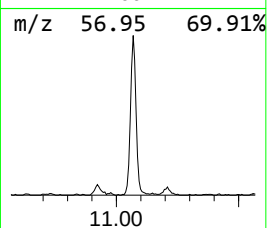
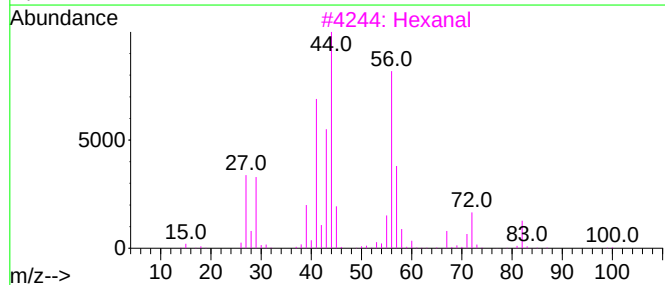
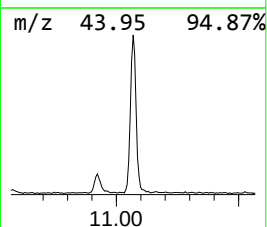
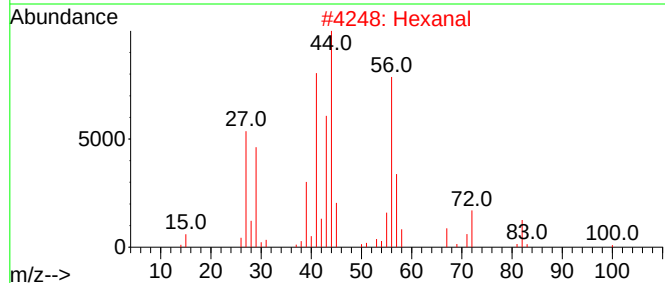
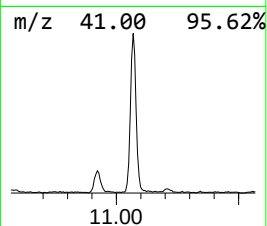
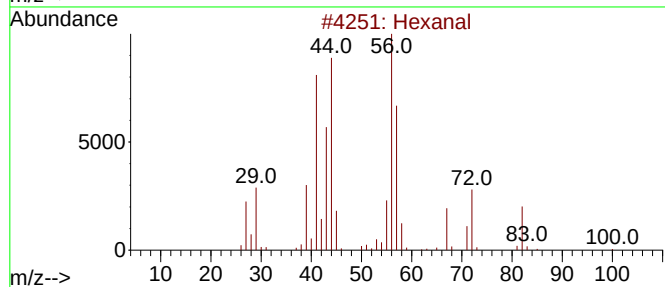
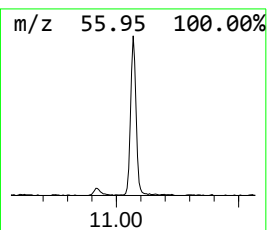
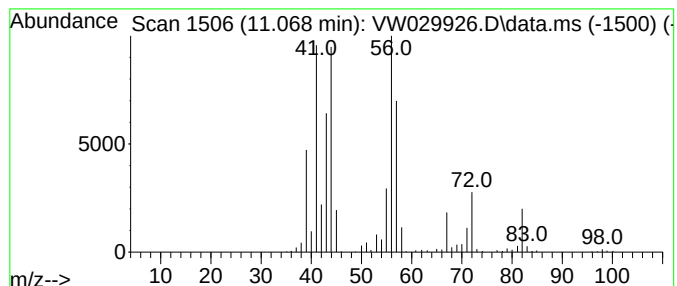
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
11.069	5.59 ug/L	216899	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	81
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	5.6	ug/L	216899	2	11.629	970133	25.0