

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029915.D
 Acq On : 15 Aug 2024 19:08
 Operator : SY/MD
 Sample : P3504-08
 Misc : 4.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYA9

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: VW029915.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	91	rBV	39352	102750	12.67%	1.629%
2	2.893	159	165	183	rVB	36483	106837	13.18%	1.694%
3	3.381	243	245	251	rVB4	2029	3268	0.40%	0.052%
4	3.716	297	300	301	rBV2	574	530	0.07%	0.008%
5	3.844	317	321	322	rBV2	392	440	0.05%	0.007%
6	4.021	338	350	359	rBV	75138	244589	30.16%	3.878%
7	4.265	386	390	392	rBV4	2614	4075	0.50%	0.065%
8	4.576	439	441	443	rVB2	589	406	0.05%	0.006%
9	4.606	443	446	447	rBV2	574	523	0.06%	0.008%
10	4.667	451	456	457	rBV3	2815	4010	0.49%	0.064%
11	4.765	470	472	474	rBV2	382	339	0.04%	0.005%
12	4.832	480	483	487	rBV5	376	651	0.08%	0.010%
13	4.917	487	497	509	rBV4	8448	33485	4.13%	0.531%
14	5.106	526	528	529	rBV	358	290	0.04%	0.005%
15	5.399	573	576	577	rBV	392	374	0.05%	0.006%
16	5.466	585	587	588	rBV	331	308	0.04%	0.005%
17	5.496	591	592	596	rBV2	585	557	0.07%	0.009%
18	5.600	608	609	612	rBV	432	492	0.06%	0.008%
19	5.655	616	618	620	rBV3	492	415	0.05%	0.007%
20	5.783	634	639	641	rBV4	1613	2910	0.36%	0.046%
21	5.899	655	658	659	rBV3	873	847	0.10%	0.013%
22	5.947	660	666	675	rVB7	3137	7971	0.98%	0.126%
23	6.082	686	688	689	rBV2	613	549	0.07%	0.009%
24	6.112	689	693	694	rVV4	550	756	0.09%	0.012%
25	6.240	711	714	715	rBV2	377	426	0.05%	0.007%
26	6.271	718	719	722	rBV2	442	498	0.06%	0.008%
27	6.301	722	724	725	rVV2	418	320	0.04%	0.005%
28	6.313	725	726	727	rVV	636	270	0.03%	0.004%
29	6.356	731	733	735	rBV2	480	498	0.06%	0.008%
30	6.380	735	737	739	rVB2	347	289	0.04%	0.005%
31	6.435	743	746	747	rVB2	346	340	0.04%	0.005%
32	6.539	760	763	766	rBV2	409	617	0.08%	0.010%
33	6.649	779	781	786	rVB3	632	714	0.09%	0.011%
34	6.697	787	789	791	rBV3	295	246	0.03%	0.004%
35	6.746	796	797	800	rBV2	266	321	0.04%	0.005%
36	6.831	807	811	815	rBV3	374	745	0.09%	0.012%

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 Title : SFAM01.0

37	6.898	815	822	831	rBV5	3022	8714	1.07%	0.138%
38	7.075	843	851	864	rBV2	27087	90993	11.22%	1.443%
39	7.331	892	893	896	rVB3	529	381	0.05%	0.006%
40	7.356	896	897	899	rBV2	375	323	0.04%	0.005%
41	7.441	909	911	915	rVB2	469	511	0.06%	0.008%
42	7.648	934	945	955	rBV	145391	355781	43.88%	5.641%
43	7.874	980	982	983	rBV2	363	263	0.03%	0.004%
44	8.002	1000	1003	1006	rBV3	438	732	0.09%	0.012%
45	8.118	1021	1022	1025	rVB	307	320	0.04%	0.005%
46	8.276	1038	1048	1063	rBV2	266897	810849	100.00%	12.857%
47	8.551	1088	1093	1103	rVB3	6014	13312	1.64%	0.211%
48	8.709	1110	1119	1126	rBV	7158	17567	2.17%	0.279%
49	8.843	1132	1141	1154	rBV	374377	747461	92.18%	11.852%
50	9.179	1193	1196	1197	rBV2	441	478	0.06%	0.008%
51	9.270	1203	1211	1222	rBV	189869	394642	48.67%	6.257%
52	9.404	1227	1233	1242	rVB	16849	34633	4.27%	0.549%
53	9.660	1272	1275	1285	rVB8	1078	2331	0.29%	0.037%
54	9.904	1313	1315	1318	rVB2	452	325	0.04%	0.005%
55	9.934	1318	1320	1321	rBV2	324	283	0.03%	0.004%
56	9.953	1321	1323	1325	rBV2	649	531	0.07%	0.008%
57	10.032	1329	1336	1346	rVV	94364	170290	21.00%	2.700%
58	10.221	1366	1367	1369	rVB	653	280	0.03%	0.004%
59	10.239	1369	1370	1371	rBV	641	371	0.05%	0.006%
60	10.319	1375	1383	1391	rBV	331458	593452	73.19%	9.410%
61	10.575	1418	1425	1432	rBV	60873	108162	13.34%	1.715%
62	10.697	1441	1445	1454	rVB2	6458	11877	1.46%	0.188%
63	10.855	1469	1471	1474	rBV5	920	839	0.10%	0.013%
64	10.922	1476	1482	1495	rVV	111843	193202	23.83%	3.063%
65	11.068	1500	1506	1519	rVB	156363	256978	31.69%	4.075%
66	11.318	1545	1547	1552	rBV6	546	611	0.08%	0.010%
67	11.440	1565	1567	1568	rBV2	522	253	0.03%	0.004%
68	11.556	1584	1586	1590	rBV4	651	946	0.12%	0.015%
69	11.629	1590	1598	1610	rVV	459736	790003	97.43%	12.526%
70	11.843	1627	1633	1640	rBV6	4427	10208	1.26%	0.162%
71	12.026	1661	1663	1664	rBV2	575	478	0.06%	0.008%
72	12.233	1695	1697	1700	rVB4	577	711	0.09%	0.011%
73	12.263	1700	1702	1705	rBV4	379	474	0.06%	0.008%
74	12.337	1708	1714	1721	rBV3	9003	16159	1.99%	0.256%
75	12.513	1740	1743	1749	rVB3	1430	2142	0.26%	0.034%
76	12.605	1752	1758	1764	rVB	9212	16096	1.99%	0.255%

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

77	12.690	1765	1772	1785	rBV	151314	248039	30.59%	3.933%
78	12.812	1789	1792	1793	rBV2	442	511	0.06%	0.008%
79	12.897	1797	1806	1807	rBV7	2406	5150	0.64%	0.082%
80	13.044	1826	1830	1834	rBV5	1418	2268	0.28%	0.036%
81	13.391	1882	1887	1894	rBV5	7427	12629	1.56%	0.200%
82	13.556	1907	1914	1926	rBV	319930	521958	64.37%	8.276%
83	13.848	1955	1962	1969	rBV	184447	299670	36.96%	4.752%
84	13.976	1982	1983	1985	rBV2	681	641	0.08%	0.010%
85	14.062	1994	1997	2008	rVB4	6253	11371	1.40%	0.180%
86	14.324	2033	2040	2045	rBV5	6605	12568	1.55%	0.199%
87	14.623	2085	2089	2091	rBV4	850	1207	0.15%	0.019%
88	14.708	2101	2103	2107	rVB3	1016	1144	0.14%	0.018%
89	14.836	2121	2124	2128	rBV4	727	767	0.09%	0.012%
90	14.940	2138	2141	2142	rBV3	861	872	0.11%	0.014%
91	15.062	2160	2161	2164	rBV3	615	580	0.07%	0.009%
92	15.171	2177	2179	2184	rBV5	897	1677	0.21%	0.027%
93	15.238	2188	2190	2197	rVB7	1379	2235	0.28%	0.035%
94	15.476	2225	2229	2234	rBV5	1468	3113	0.38%	0.049%
95	15.592	2246	2248	2249	rBV	429	382	0.05%	0.006%
96	15.757	2272	2275	2277	rBV4	669	740	0.09%	0.012%
97	15.836	2284	2288	2290	rBV5	931	1421	0.18%	0.023%
98	16.025	2318	2319	2320	rBV	556	280	0.03%	0.004%
99	16.702	2428	2430	2432	rBV3	485	474	0.06%	0.008%
100	16.775	2439	2442	2444	rVB4	624	491	0.06%	0.008%

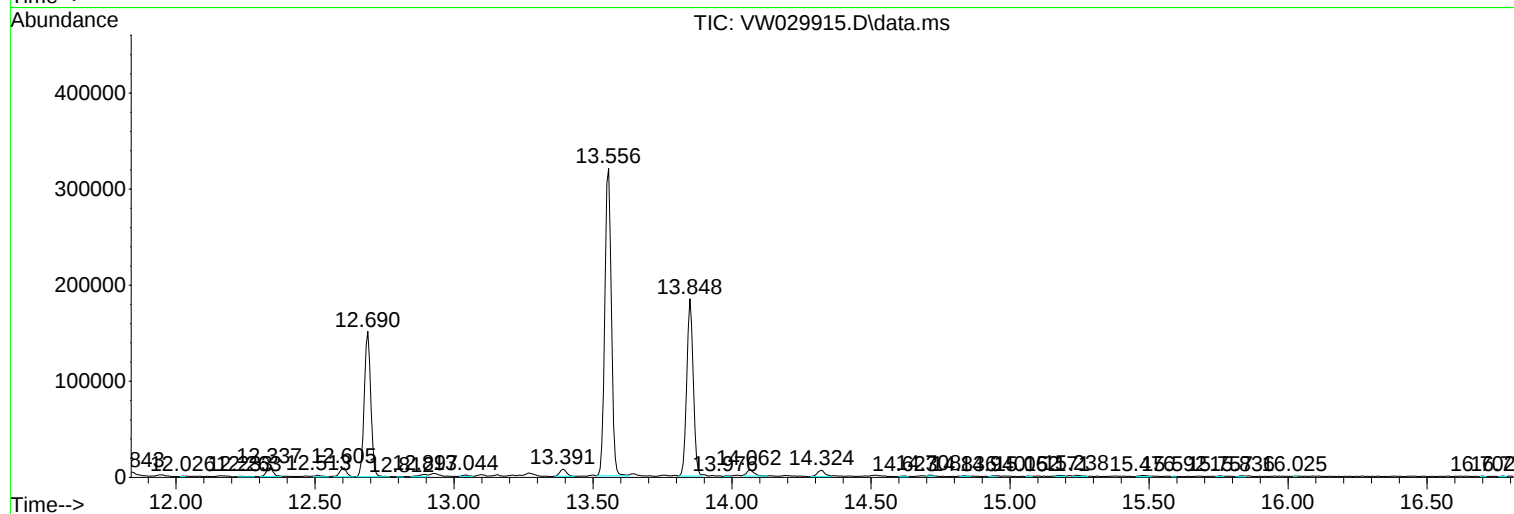
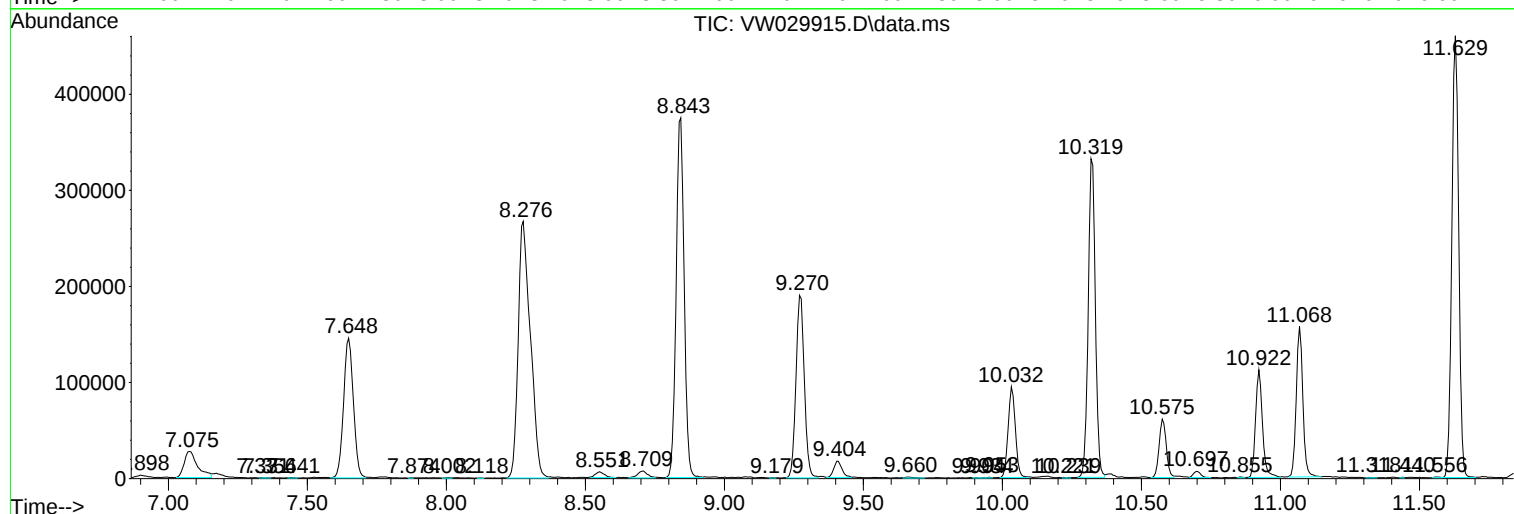
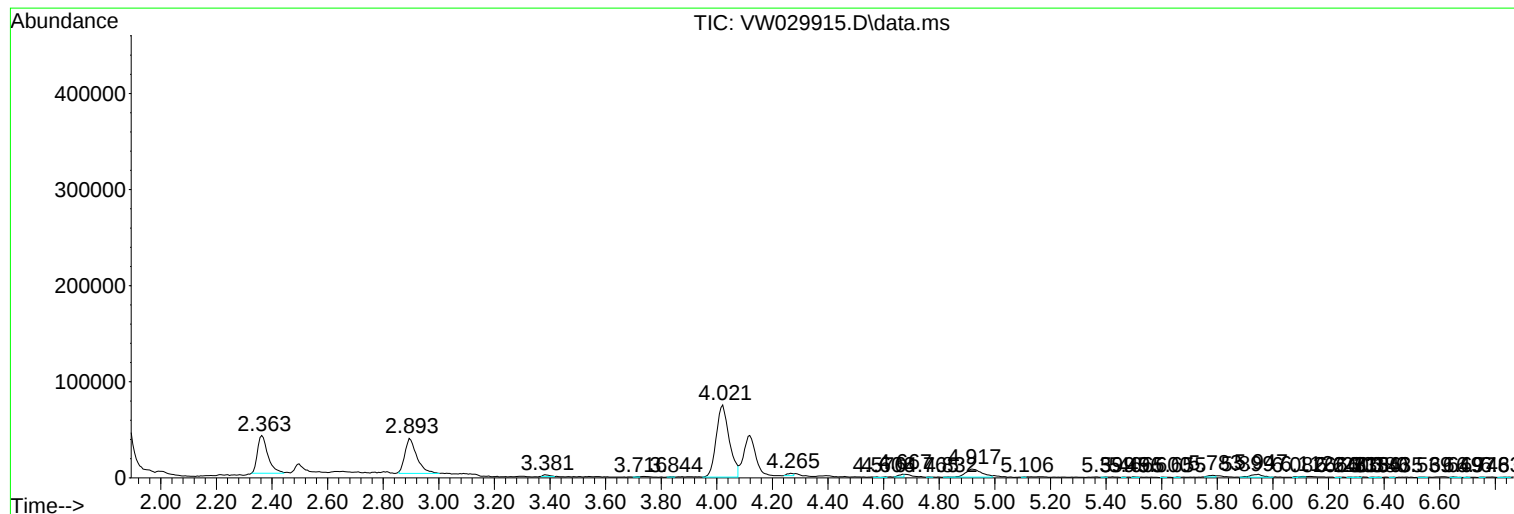
Sum of corrected areas: 6306806

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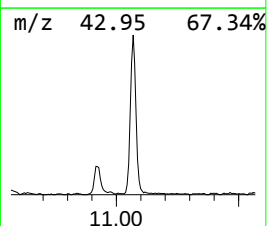
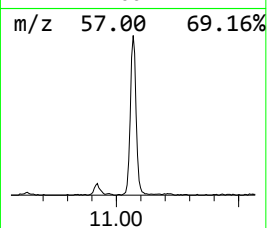
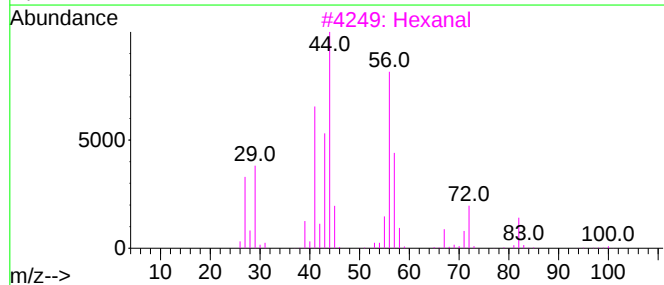
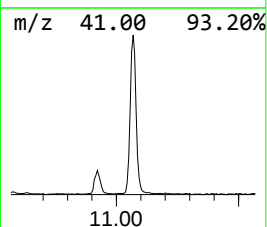
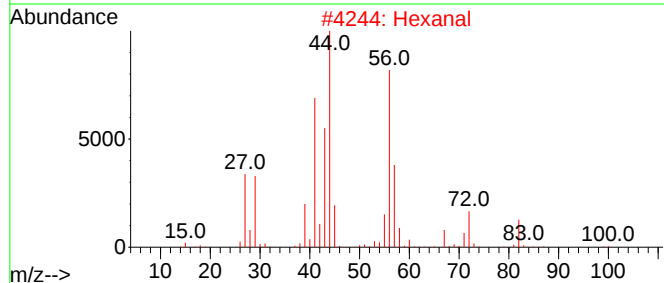
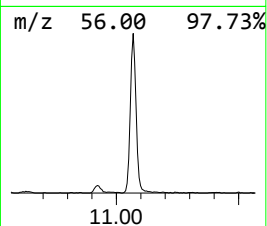
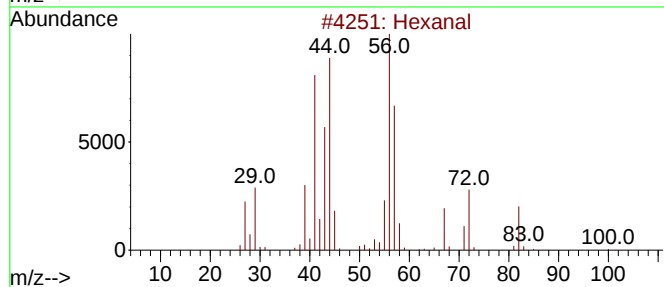
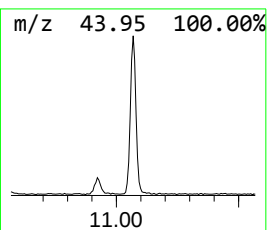
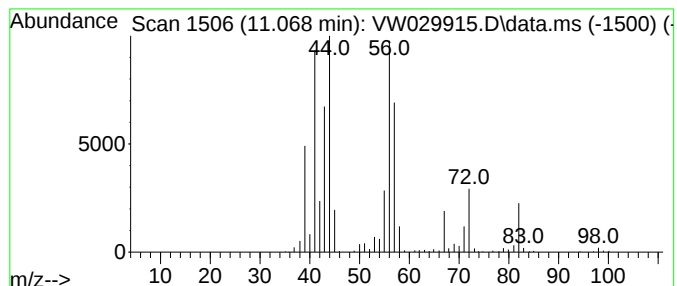
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	8.13 ug/L	256978	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	74
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
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	8.1	ug/L	256978	2	11.629	790003	25.0