

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031614.D
 Acq On : 28 Jan 2025 13:27
 Operator : SY/MD
 Sample : Q1190-11RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T0RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	9	12	29	rVB3	81637	220933	10.71%	1.774%
2	2.101	32	35	41	rVB2	17078	27590	1.34%	0.222%
3	2.174	41	47	51	rBV	50867	80793	3.91%	0.649%
4	2.357	68	77	93	rBV2	160170	504622	24.45%	4.053%
5	2.899	158	166	181	rBV	117336	363016	17.59%	2.916%
6	3.387	240	246	254	rVB3	13233	29093	1.41%	0.234%
7	3.844	319	321	326	rVB4	1275	1802	0.09%	0.014%
8	4.015	338	349	364	rBV	290610	949865	46.03%	7.629%
9	4.362	404	406	407	rBV2	1160	894	0.04%	0.007%
10	4.765	469	472	473	rBV2	767	792	0.04%	0.006%
11	4.893	488	493	494	rBV5	1253	1616	0.08%	0.013%
12	4.923	495	498	499	rBV2	1226	1333	0.06%	0.011%
13	5.252	550	552	558	rVB3	975	1329	0.06%	0.011%
14	5.399	573	576	577	rBV2	1261	1061	0.05%	0.009%
15	5.618	610	612	615	rBV2	559	657	0.03%	0.005%
16	5.728	625	630	632	rBV5	848	1539	0.07%	0.012%
17	5.789	632	640	653	rVB3	7070	24818	1.20%	0.199%
18	5.947	655	666	675	rVB5	5028	16322	0.79%	0.131%
19	6.124	685	695	698	rBV6	1767	4866	0.24%	0.039%
20	6.289	718	722	724	rBV4	723	880	0.04%	0.007%
21	6.380	733	737	740	rVB3	468	645	0.03%	0.005%
22	6.514	756	759	763	rBV4	486	740	0.04%	0.006%
23	6.716	791	792	795	rVB2	796	684	0.03%	0.005%
24	6.905	814	823	829	rBV2	7060	21182	1.03%	0.170%
25	6.978	830	835	843	rVV4	5726	15709	0.76%	0.126%
26	7.087	844	853	879	rVV	86934	302435	14.65%	2.429%
27	7.545	921	928	930	rBV6	1038	2212	0.11%	0.018%
28	7.648	933	945	959	rBV	444413	1107370	53.66%	8.894%
29	7.825	972	974	978	rVB2	658	797	0.04%	0.006%
30	7.917	985	989	990	rBV3	1466	1685	0.08%	0.014%
31	8.142	1024	1026	1027	rBV2	867	862	0.04%	0.007%
32	8.160	1027	1029	1033	rVB3	1201	1442	0.07%	0.012%
33	8.270	1035	1047	1052	rBV	775532	2063751	100.00%	16.575%
34	8.551	1088	1093	1102	rVB4	7667	18488	0.90%	0.148%
35	8.703	1112	1118	1127	rVB3	7862	20097	0.97%	0.161%
36	8.837	1130	1140	1151	rBV	633753	1262743	61.19%	10.142%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

37	9.087	1171	1181	1187	rBV8	3953	9631	0.47%	0.077%
38	9.270	1202	1211	1221	rBV	571907	1141147	55.29%	9.165%
39	9.410	1227	1234	1246	rVB	20865	44139	2.14%	0.355%
40	9.520	1246	1252	1254	rBV6	1578	2881	0.14%	0.023%
41	9.605	1263	1266	1269	rBV2	681	1137	0.06%	0.009%
42	9.666	1269	1276	1279	rVV4	1801	3535	0.17%	0.028%
43	9.947	1320	1322	1326	rVB2	697	739	0.04%	0.006%
44	10.032	1326	1336	1346	rBV	205355	372854	18.07%	2.995%
45	10.130	1349	1352	1355	rVB5	907	1187	0.06%	0.010%
46	10.221	1365	1367	1372	rVB5	667	704	0.03%	0.006%
47	10.319	1374	1383	1389	rBV	670839	1215202	58.88%	9.760%
48	10.386	1389	1394	1402	rVB	83357	148777	7.21%	1.195%
49	10.502	1409	1413	1417	rVB5	2628	4855	0.24%	0.039%
50	10.575	1419	1425	1432	rBV	94345	168213	8.15%	1.351%
51	10.697	1441	1445	1453	rVB2	10636	18435	0.89%	0.148%
52	10.861	1464	1472	1476	rBV2	13997	25350	1.23%	0.204%
53	10.922	1476	1482	1497	rVV	184220	317706	15.39%	2.552%
54	11.068	1500	1506	1519	rVV	78822	140068	6.79%	1.125%
55	11.172	1521	1523	1525	rVB3	914	691	0.03%	0.006%
56	11.404	1559	1561	1566	rVB2	619	653	0.03%	0.005%
57	11.550	1581	1585	1589	rBV6	686	1249	0.06%	0.010%
58	11.629	1590	1598	1608	rVV	388780	678240	32.86%	5.447%
59	11.727	1608	1614	1621	rVV2	10440	20421	0.99%	0.164%
60	11.831	1625	1631	1642	rVV2	13667	27845	1.35%	0.224%
61	11.946	1645	1650	1656	rVB7	2908	5571	0.27%	0.045%
62	12.087	1670	1673	1675	rBV4	876	1339	0.06%	0.011%
63	12.166	1680	1686	1695	rVB4	7626	15584	0.76%	0.125%
64	12.245	1695	1699	1704	rBV4	1098	1617	0.08%	0.013%
65	12.337	1708	1714	1727	rVB3	7395	15672	0.76%	0.126%
66	12.452	1731	1733	1738	rVB4	1256	1514	0.07%	0.012%
67	12.599	1749	1757	1763	rBV2	34095	57914	2.81%	0.465%
68	12.690	1765	1772	1780	rVB	220563	371929	18.02%	2.987%
69	12.867	1794	1801	1804	rBV4	2135	3904	0.19%	0.031%
70	12.928	1804	1811	1818	rVB8	4023	9369	0.45%	0.075%
71	13.044	1824	1830	1835	rBV6	1584	3661	0.18%	0.029%
72	13.099	1835	1839	1844	rBV5	1093	2353	0.11%	0.019%
73	13.166	1847	1850	1852	rBV4	765	979	0.05%	0.008%
74	13.245	1858	1863	1867	rBV4	1986	3073	0.15%	0.025%
75	13.391	1882	1887	1891	rBV5	4413	6992	0.34%	0.056%
76	13.501	1901	1905	1906	rVV4	1449	1652	0.08%	0.013%

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Peak Location: TOP

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 Title : SFAM01.0

77	13.550	1907	1913	1923	rVV	119713	200244	9.70%	1.608%
78	13.647	1923	1929	1938	rVV6	5619	12668	0.61%	0.102%
79	13.757	1940	1947	1949	rBV5	1345	2127	0.10%	0.017%
80	13.848	1955	1962	1969	rBV	118860	196963	9.54%	1.582%
81	14.013	1987	1989	1990	rBV2	1116	966	0.05%	0.008%
82	14.062	1991	1997	2006	rVB2	23601	40497	1.96%	0.325%
83	14.202	2014	2020	2025	rBV7	1956	4699	0.23%	0.038%
84	14.318	2034	2039	2046	rBV7	6141	12705	0.62%	0.102%
85	14.422	2054	2056	2060	rBV4	676	894	0.04%	0.007%
86	14.519	2064	2072	2083	rVV2	9788	18748	0.91%	0.151%
87	14.714	2100	2104	2108	rVV5	1298	2121	0.10%	0.017%
88	14.885	2130	2132	2133	rVV2	965	709	0.03%	0.006%
89	14.964	2140	2145	2146	rBV5	736	1239	0.06%	0.010%
90	15.043	2156	2158	2160	rBV2	753	742	0.04%	0.006%
91	15.123	2168	2171	2172	rBV3	1758	1697	0.08%	0.014%
92	15.165	2175	2178	2179	rBV3	889	806	0.04%	0.006%
93	15.238	2188	2190	2196	rVB7	2100	3012	0.15%	0.024%
94	15.360	2203	2210	2212	rBV5	2373	4742	0.23%	0.038%
95	15.482	2223	2230	2237	rBV	12995	24483	1.19%	0.197%
96	15.787	2274	2280	2285	rBV4	4392	7761	0.38%	0.062%
97	15.940	2300	2305	2315	rVB4	2350	6883	0.33%	0.055%
98	16.305	2362	2365	2368	rVB5	819	918	0.04%	0.007%
99	16.598	2410	2413	2416	rBV5	678	1050	0.05%	0.008%
100	16.665	2422	2424	2428	rBV3	684	706	0.03%	0.006%

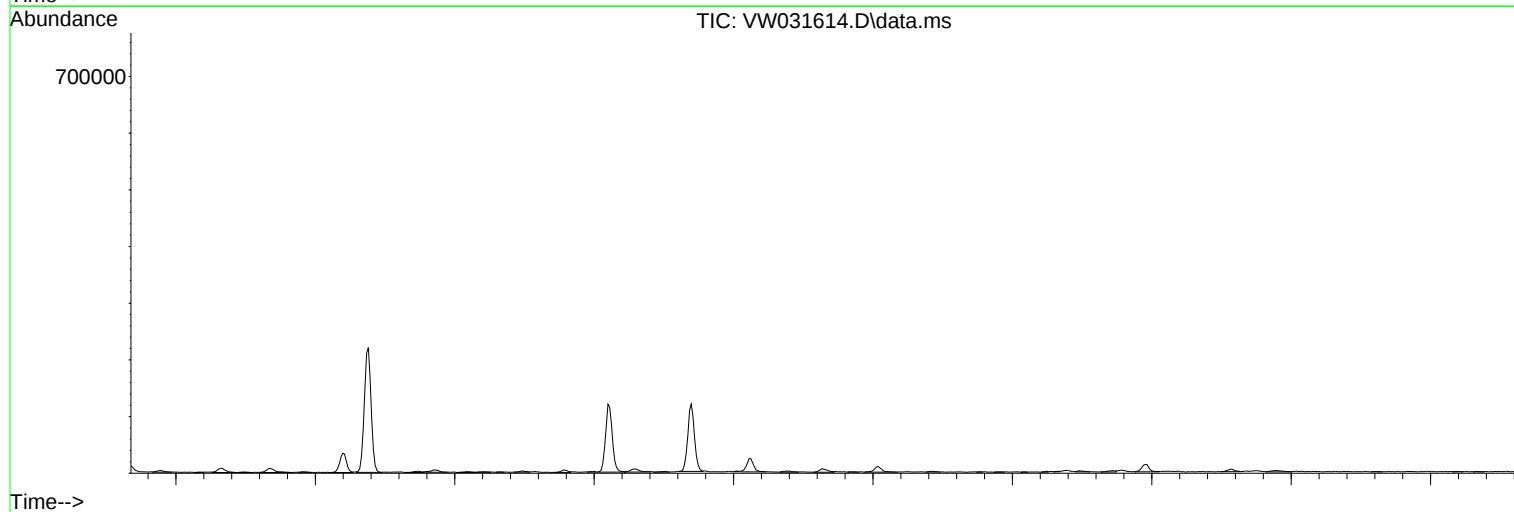
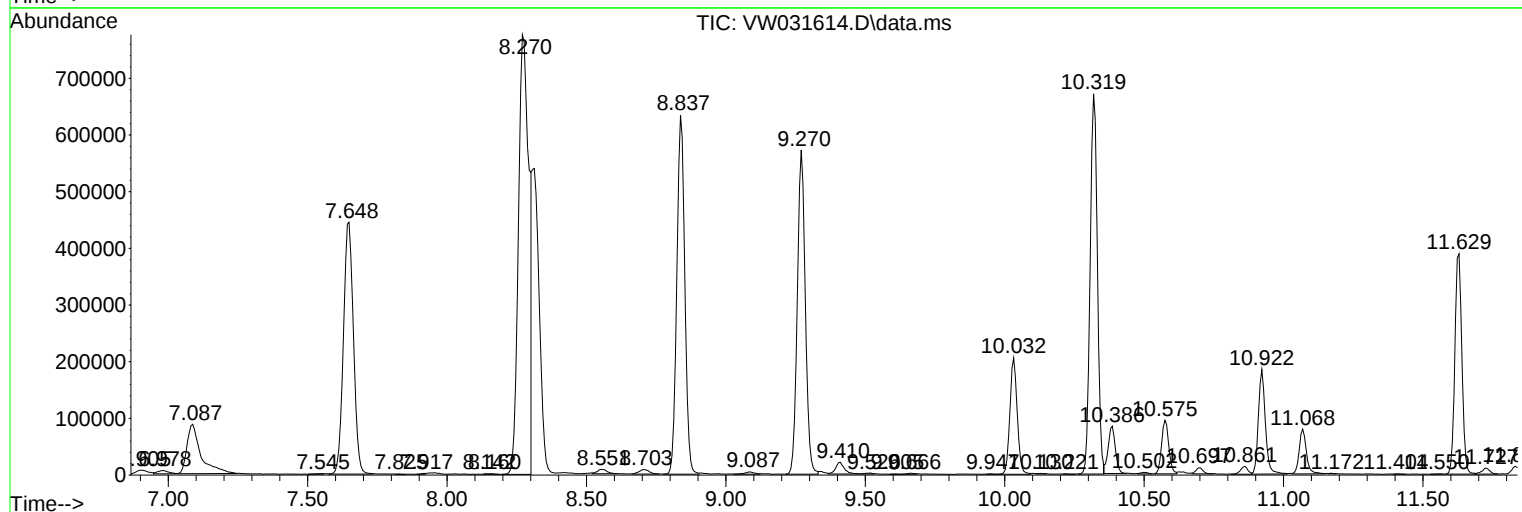
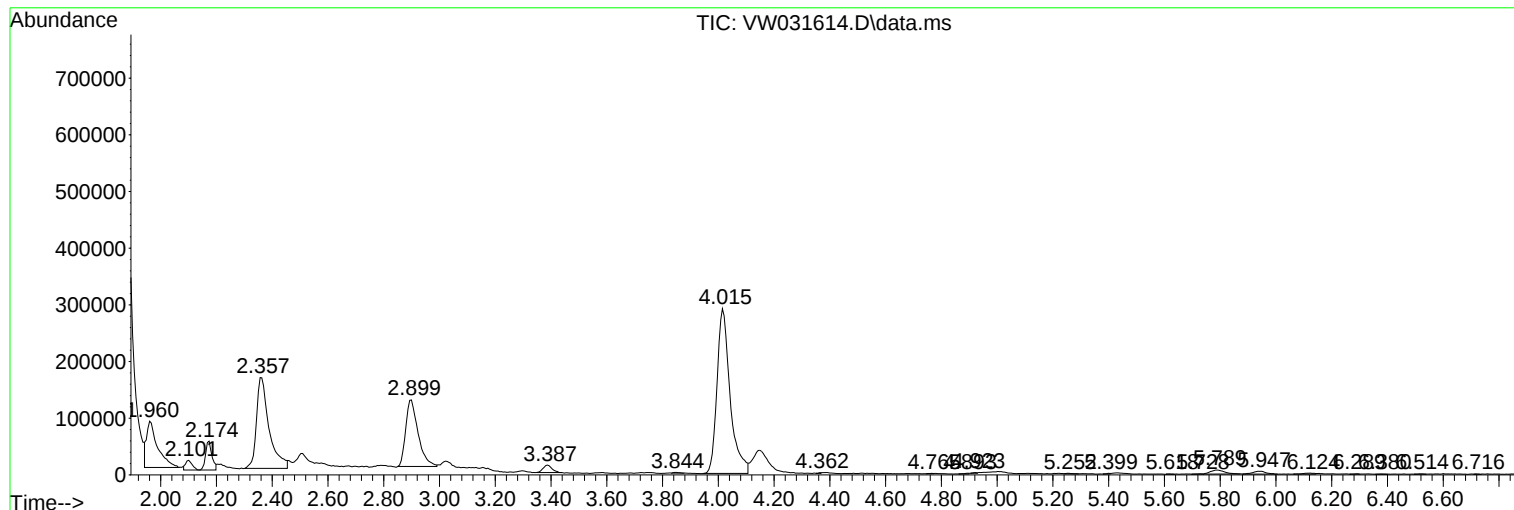
Sum of corrected areas: 12450825

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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



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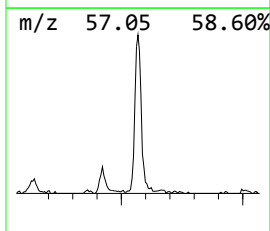
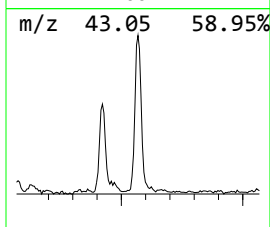
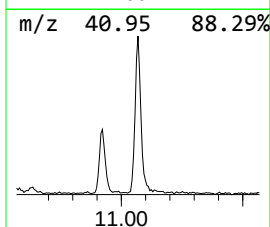
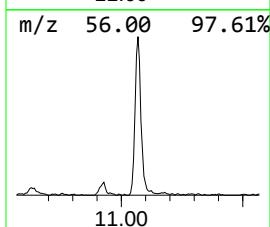
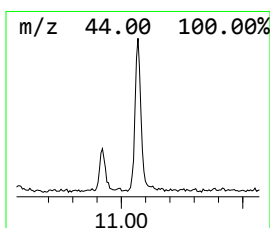
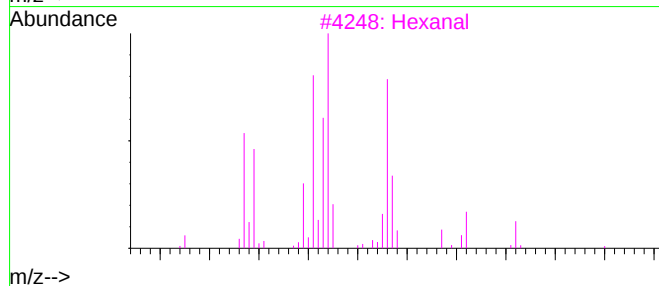
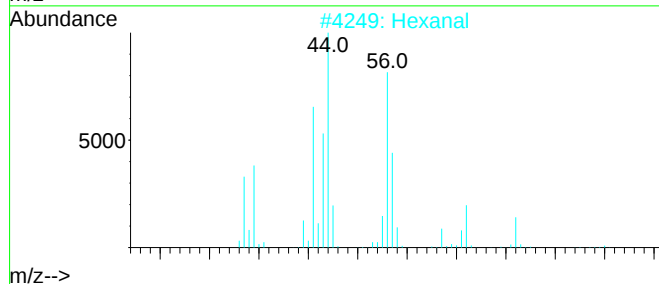
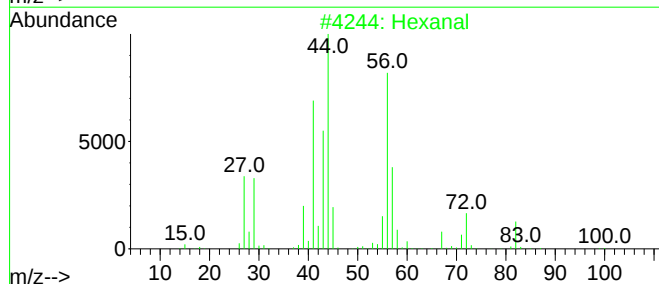
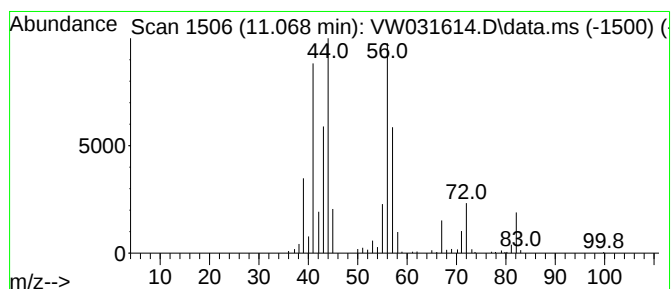
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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	5.16 ug/L	140068	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	86
5	Hexanal	100	C6H12O	000066-25-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	5.2	ug/L	140068	2	11.629	678240	25.0