

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031619.D
 Acq On : 28 Jan 2025 15:28
 Operator : SY/MD
 Sample : Q1190-14RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T3RE

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: VW031619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	40	47	48	rBV3	4765	9213	0.39%	0.074%
2	2.363	71	78	97	rBV	107839	322347	13.75%	2.575%
3	2.893	158	165	182	rBV	90402	281831	12.02%	2.251%
4	3.350	238	240	242	rBV2	830	861	0.04%	0.007%
5	3.387	242	246	253	rVV6	2167	3865	0.16%	0.031%
6	3.692	290	296	299	rVV6	982	1715	0.07%	0.014%
7	3.856	319	323	326	rVB6	702	1281	0.05%	0.010%
8	4.015	337	349	366	rBV	222790	766106	32.68%	6.120%
9	5.106	524	528	529	rBV2	610	731	0.03%	0.006%
10	5.185	539	541	542	rBV	893	758	0.03%	0.006%
11	5.569	599	604	606	rBV4	636	930	0.04%	0.007%
12	5.789	632	640	648	rBV4	2216	6709	0.29%	0.054%
13	5.892	653	657	658	rVV3	559	664	0.03%	0.005%
14	5.935	658	664	674	rVB6	2221	7220	0.31%	0.058%
15	6.423	742	744	747	rBV2	572	656	0.03%	0.005%
16	6.551	762	765	768	rBV3	520	646	0.03%	0.005%
17	6.600	768	773	775	rVB4	564	618	0.03%	0.005%
18	6.911	814	824	831	rBV5	3110	9917	0.42%	0.079%
19	7.087	844	853	875	rBV2	86334	304194	12.97%	2.430%
20	7.264	877	882	889	rVV2	5695	16052	0.68%	0.128%
21	7.362	895	898	902	rBV4	1069	1460	0.06%	0.012%
22	7.526	922	925	927	rBV3	737	742	0.03%	0.006%
23	7.648	934	945	963	rVV	423456	1052679	44.90%	8.410%
24	7.849	975	978	981	rVB3	487	646	0.03%	0.005%
25	7.965	988	997	999	rBV7	1386	3608	0.15%	0.029%
26	8.203	1033	1036	1037	rBV3	549	622	0.03%	0.005%
27	8.270	1037	1047	1067	rBV2	802186	2344579	100.00%	18.730%
28	8.465	1077	1079	1083	rVB2	1230	1759	0.08%	0.014%
29	8.551	1083	1093	1098	rBV6	3956	11145	0.48%	0.089%
30	8.691	1111	1116	1117	rBV4	1545	1559	0.07%	0.012%
31	8.837	1131	1140	1158	rBV	775132	1533057	65.39%	12.247%
32	9.270	1201	1211	1229	rVV	565567	1148532	48.99%	9.175%
33	9.410	1229	1234	1246	rVB2	10366	22231	0.95%	0.178%
34	9.575	1260	1261	1263	rVV	979	721	0.03%	0.006%
35	9.605	1263	1266	1269	rVB4	708	758	0.03%	0.006%
36	9.666	1269	1276	1281	rBV5	1889	4713	0.20%	0.038%

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Peak Location: TOP

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

37	9.892	1311	1313	1317	rVB2	630	753	0.03%	0.006%
38	10.032	1328	1336	1348	rVV	176178	327829	13.98%	2.619%
39	10.117	1348	1350	1352	rVV2	660	808	0.03%	0.006%
40	10.142	1352	1354	1356	rVB2	887	815	0.03%	0.007%
41	10.209	1362	1365	1367	rBV3	824	670	0.03%	0.005%
42	10.319	1375	1383	1400	rVV	769983	1365535	58.24%	10.909%
43	10.483	1404	1410	1418	rVB6	4240	9989	0.43%	0.080%
44	10.575	1418	1425	1434	rBV	74619	134977	5.76%	1.078%
45	10.654	1434	1438	1440	rVV5	2611	4601	0.20%	0.037%
46	10.696	1440	1445	1452	rVB2	39106	69916	2.98%	0.559%
47	10.855	1467	1471	1475	rVV5	1626	2873	0.12%	0.023%
48	10.922	1475	1482	1496	rVV	217952	377942	16.12%	3.019%
49	11.068	1499	1506	1519	rVV	95252	164372	7.01%	1.313%
50	11.227	1528	1532	1536	rVB5	3658	6118	0.26%	0.049%
51	11.282	1537	1541	1545	rVB4	1407	2309	0.10%	0.018%
52	11.324	1545	1548	1549	rBV3	546	648	0.03%	0.005%
53	11.410	1559	1562	1567	rVB5	798	1472	0.06%	0.012%
54	11.459	1567	1570	1572	rBV3	557	595	0.03%	0.005%
55	11.629	1589	1598	1608	rBV	502079	871625	37.18%	6.963%
56	11.818	1628	1629	1631	rVV2	1380	1375	0.06%	0.011%
57	11.879	1634	1639	1646	rVB8	4064	11321	0.48%	0.090%
58	11.934	1646	1648	1651	rBV4	971	1311	0.06%	0.010%
59	12.038	1662	1665	1668	rVB5	1027	1535	0.07%	0.012%
60	12.111	1672	1677	1680	rBV5	1161	2215	0.09%	0.018%
61	12.190	1684	1690	1701	rVB8	3403	8905	0.38%	0.071%
62	12.336	1710	1714	1719	rVV4	3333	5060	0.22%	0.040%
63	12.428	1724	1729	1734	rBV6	2561	4026	0.17%	0.032%
64	12.471	1734	1736	1739	rVB3	619	578	0.02%	0.005%
65	12.599	1748	1757	1764	rBV	134487	226053	9.64%	1.806%
66	12.690	1764	1772	1780	rBV	251130	423961	18.08%	3.387%
67	12.836	1793	1796	1798	rBV3	811	714	0.03%	0.006%
68	12.873	1799	1802	1807	rVV5	1871	3109	0.13%	0.025%
69	12.928	1807	1811	1820	rVB9	3856	8976	0.38%	0.072%
70	13.025	1825	1827	1832	rVB6	817	1116	0.05%	0.009%
71	13.196	1850	1855	1858	rBV6	826	1248	0.05%	0.010%
72	13.251	1859	1864	1866	rBV7	1185	1804	0.08%	0.014%
73	13.397	1882	1888	1890	rBV4	2409	3851	0.16%	0.031%
74	13.464	1896	1899	1902	rBV4	1237	1929	0.08%	0.015%
75	13.556	1906	1914	1922	rBV	143884	245401	10.47%	1.960%
76	13.647	1925	1929	1942	rVB5	3869	9624	0.41%	0.077%

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

77	13.751	1944	1946	1950	rVB5	658	750	0.03%	0.006%
78	13.793	1950	1953	1955	rBV4	1377	1865	0.08%	0.015%
79	13.848	1955	1962	1975	rVB	128237	220406	9.40%	1.761%
80	13.982	1981	1984	1986	rBV4	984	1343	0.06%	0.011%
81	14.056	1991	1996	2003	rVB2	39819	67208	2.87%	0.537%
82	14.184	2013	2017	2025	rBV8	2369	5391	0.23%	0.043%
83	14.245	2025	2027	2030	rVV4	1204	1464	0.06%	0.012%
84	14.318	2034	2039	2046	rBV7	3245	6756	0.29%	0.054%
85	14.513	2064	2071	2077	rBV8	2970	7165	0.31%	0.057%
86	14.641	2090	2092	2095	rVB4	763	767	0.03%	0.006%
87	14.690	2095	2100	2102	rBV5	1323	2071	0.09%	0.017%
88	14.848	2123	2126	2129	rBV4	775	912	0.04%	0.007%
89	14.982	2146	2148	2149	rBV	958	754	0.03%	0.006%
90	15.116	2165	2170	2171	rBV5	763	838	0.04%	0.007%
91	15.135	2171	2173	2176	rVB4	812	680	0.03%	0.005%
92	15.177	2176	2180	2181	rBV3	1217	1447	0.06%	0.012%
93	15.196	2181	2183	2187	rVB5	1336	1653	0.07%	0.013%
94	15.312	2200	2202	2203	rBV	951	589	0.03%	0.005%
95	15.476	2224	2229	2234	rVB	7935	13506	0.58%	0.108%
96	15.598	2247	2249	2251	rVV3	933	924	0.04%	0.007%
97	15.750	2272	2274	2275	rBV	891	673	0.03%	0.005%
98	15.787	2275	2280	2284	rVV4	3163	5373	0.23%	0.043%
99	15.939	2302	2305	2306	rBV3	1583	1315	0.06%	0.011%
100	16.433	2384	2386	2387	rBV2	734	595	0.03%	0.005%

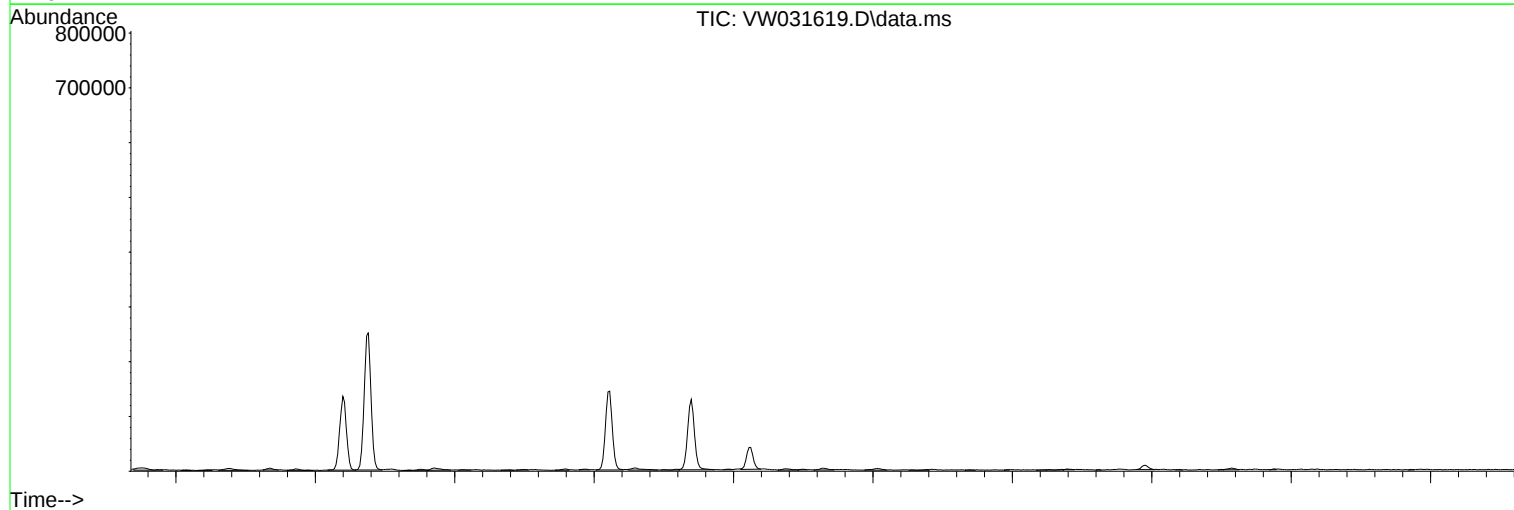
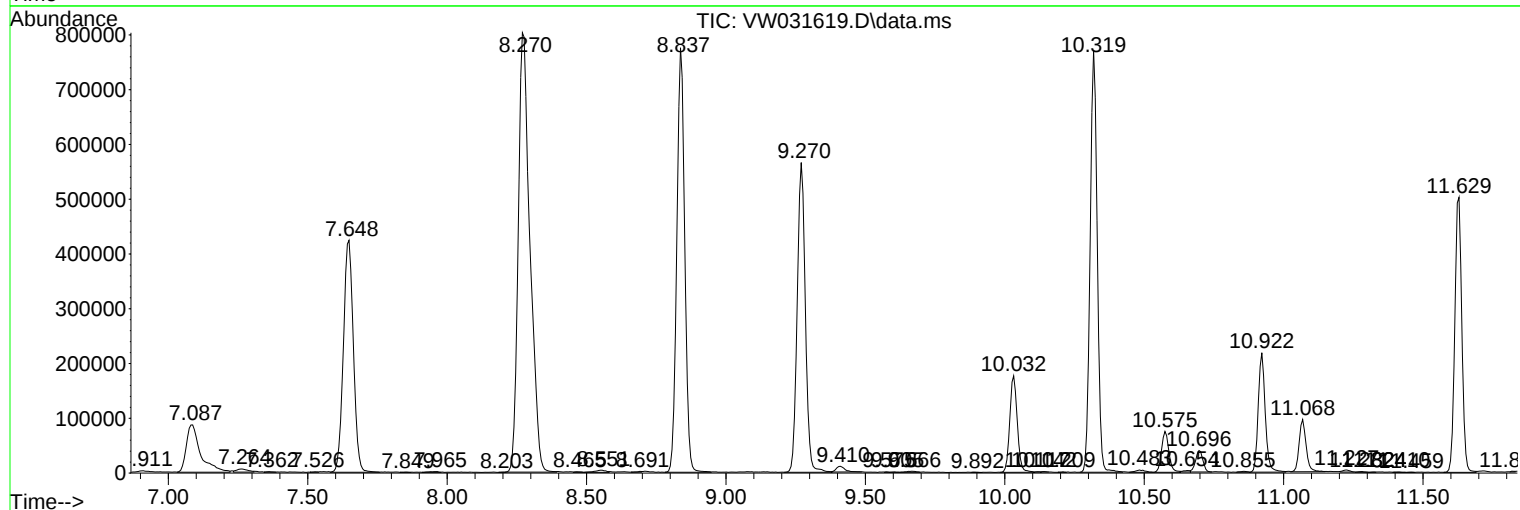
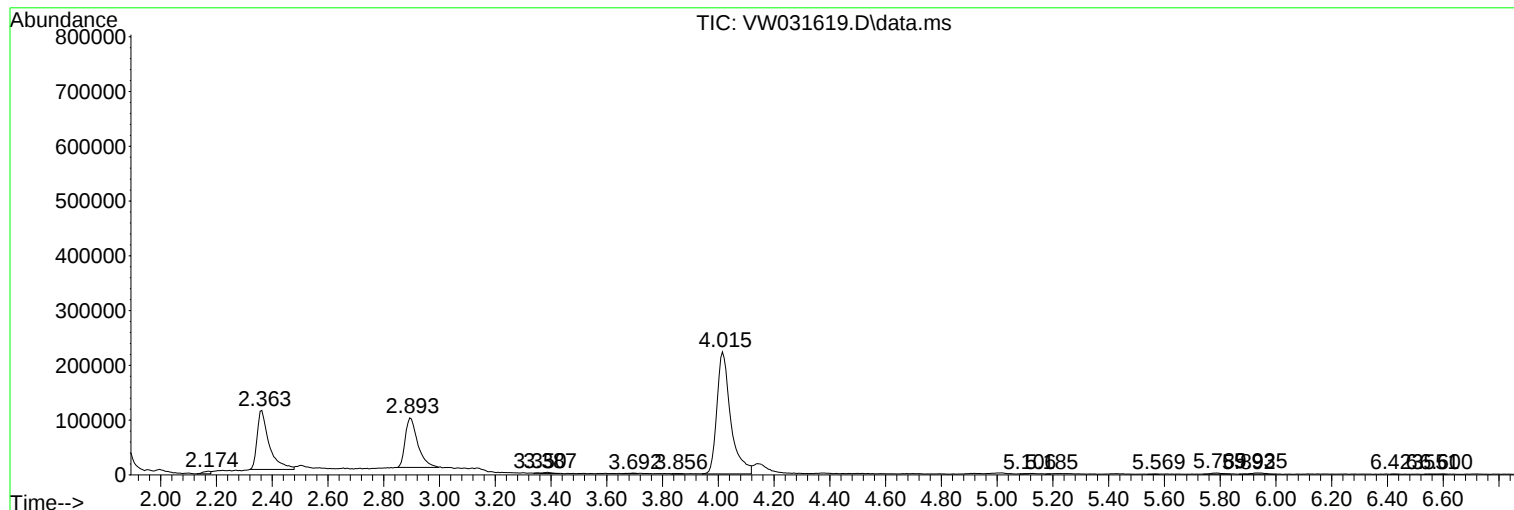
Sum of corrected areas: 12517529

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Instrument :
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A44T3RE

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 Title : SFAM01.0

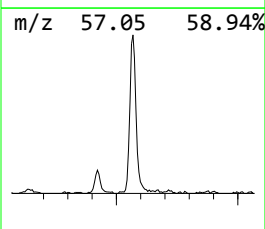
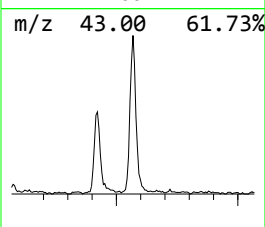
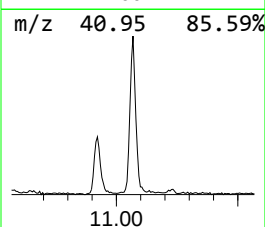
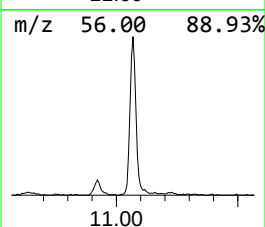
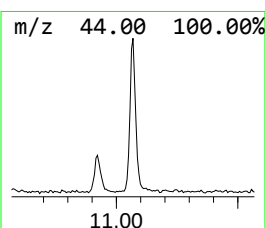
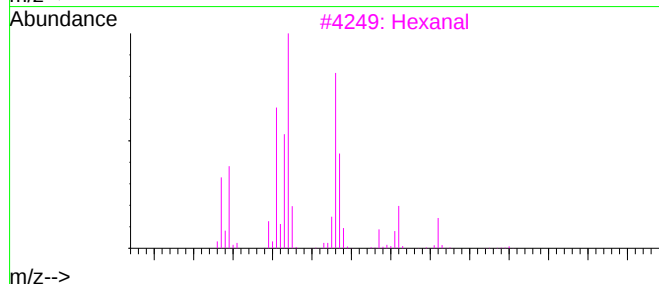
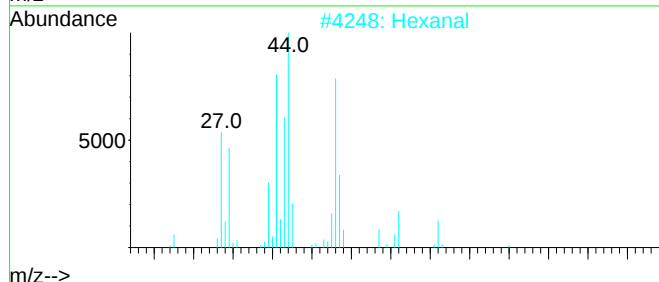
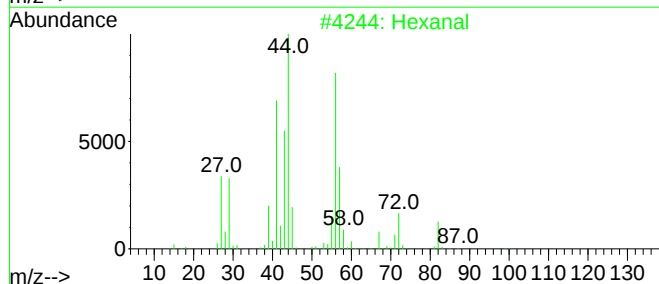
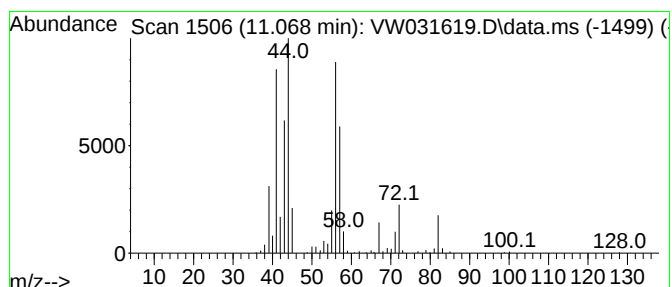
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	4.71 ug/L	164372	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	81



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	4.7	ug/L	164372	2	11.629	871625	25.0