

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031640.D
 Acq On : 29 Jan 2025 14:43
 Operator : SY/MD
 Sample : Q1189-02
 Misc : 14.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Q5

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: VW031640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.351	72	76	86	rVB	36300	65328	13.20%	2.044%
2	3.832	315	319	320	rVB3	678	768	0.16%	0.024%
3	3.856	320	323	325	rBV3	827	896	0.18%	0.028%
4	4.015	339	349	361	rBV	62867	167941	33.93%	5.254%
5	4.131	361	368	380	rVB	8656	23880	4.82%	0.747%
6	4.539	433	435	436	rBV2	577	486	0.10%	0.015%
7	4.887	488	492	494	rBV3	706	1090	0.22%	0.034%
8	5.106	526	528	532	rBV2	552	603	0.12%	0.019%
9	5.137	532	533	534	rBV	653	382	0.08%	0.012%
10	5.319	561	563	565	rBV	438	484	0.10%	0.015%
11	5.448	583	584	586	rVB2	520	366	0.07%	0.011%
12	5.472	586	588	590	rBV2	412	344	0.07%	0.011%
13	5.496	590	592	594	rVV2	527	534	0.11%	0.017%
14	5.557	601	602	604	rBV2	390	300	0.06%	0.009%
15	5.582	604	606	608	rVB	437	343	0.07%	0.011%
16	5.612	608	611	612	rBV	460	363	0.07%	0.011%
17	5.704	622	626	630	rVB3	516	836	0.17%	0.026%
18	5.868	652	653	655	rBV	405	428	0.09%	0.013%
19	5.911	658	660	662	rBV	414	344	0.07%	0.011%
20	6.057	680	684	687	rVB2	611	849	0.17%	0.027%
21	6.149	696	699	700	rBV	620	476	0.10%	0.015%
22	6.258	716	717	719	rBV	470	348	0.07%	0.011%
23	6.338	727	730	732	rBV2	410	465	0.09%	0.015%
24	6.356	732	733	736	rVV	470	377	0.08%	0.012%
25	6.417	741	743	746	rVB2	661	598	0.12%	0.019%
26	6.496	754	756	759	rVV3	499	612	0.12%	0.019%
27	6.667	783	784	786	rBV2	325	310	0.06%	0.010%
28	6.746	796	797	800	rBV2	451	508	0.10%	0.016%
29	6.850	812	814	817	rBV2	564	720	0.15%	0.023%
30	6.917	817	825	831	rBV6	1869	5197	1.05%	0.163%
31	7.081	843	852	869	rBV3	25430	90663	18.32%	2.836%
32	7.648	936	945	957	rVB	82743	198532	40.11%	6.211%
33	7.789	966	968	969	rBV2	512	410	0.08%	0.013%
34	7.850	972	978	980	rBV3	476	743	0.15%	0.023%
35	7.929	990	991	994	rBV2	388	350	0.07%	0.011%
36	8.118	1020	1022	1023	rBV	407	300	0.06%	0.009%

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

37	8.191	1030	1034	1035	rVB	357	389	0.08%	0.012%
38	8.270	1038	1047	1065	rVV2	161341	494930	100.00%	15.484%
39	8.447	1074	1076	1078	rBV2	534	611	0.12%	0.019%
40	8.520	1087	1088	1090	rBV2	610	622	0.13%	0.019%
41	8.642	1105	1108	1109	rVB3	717	565	0.11%	0.018%
42	8.660	1109	1111	1112	rBV	559	548	0.11%	0.017%
43	8.697	1114	1117	1118	rBV2	935	1094	0.22%	0.034%
44	8.837	1132	1140	1151	rBV	165395	338047	68.30%	10.576%
45	9.051	1170	1175	1176	rBV5	532	768	0.16%	0.024%
46	9.099	1180	1183	1186	rBV4	560	679	0.14%	0.021%
47	9.124	1186	1187	1190	rVB	690	445	0.09%	0.014%
48	9.148	1190	1191	1193	rBV	416	324	0.07%	0.010%
49	9.197	1195	1199	1202	rBV3	588	710	0.14%	0.022%
50	9.270	1202	1211	1221	rBV	115713	239332	48.36%	7.488%
51	9.410	1229	1234	1241	rBV4	3896	8841	1.79%	0.277%
52	9.593	1262	1264	1268	rVV3	539	725	0.15%	0.023%
53	9.666	1274	1276	1278	rVV3	567	702	0.14%	0.022%
54	9.709	1281	1283	1284	rVB	433	302	0.06%	0.009%
55	9.746	1284	1289	1291	rBV2	448	486	0.10%	0.015%
56	9.770	1291	1293	1295	rVB	403	324	0.07%	0.010%
57	9.861	1307	1308	1310	rBV2	580	428	0.09%	0.013%
58	9.959	1322	1324	1327	rBV2	537	589	0.12%	0.018%
59	10.032	1330	1336	1346	rVV	47728	89943	18.17%	2.814%
60	10.319	1376	1383	1393	rBV	192851	341819	69.06%	10.694%
61	10.447	1400	1404	1406	rBV4	345	402	0.08%	0.013%
62	10.477	1408	1409	1411	rBV	389	297	0.06%	0.009%
63	10.575	1419	1425	1433	rVV	25393	47123	9.52%	1.474%
64	10.697	1440	1445	1452	rVB	9084	16504	3.33%	0.516%
65	10.782	1457	1459	1462	rVB3	430	450	0.09%	0.014%
66	10.922	1475	1482	1494	rBV	82577	154964	31.31%	4.848%
67	11.068	1500	1506	1515	rBV	25442	46447	9.38%	1.453%
68	11.428	1564	1565	1567	rBV2	381	374	0.08%	0.012%
69	11.453	1567	1569	1571	rVV2	584	555	0.11%	0.017%
70	11.489	1573	1575	1576	rVV	573	497	0.10%	0.016%
71	11.526	1579	1581	1582	rBV	341	320	0.06%	0.010%
72	11.629	1590	1598	1607	rBV	174758	301048	60.83%	9.419%
73	11.715	1610	1612	1615	rVB4	713	598	0.12%	0.019%
74	11.824	1628	1630	1631	rBV	481	509	0.10%	0.016%
75	11.928	1643	1647	1648	rBV4	690	635	0.13%	0.020%
76	11.946	1648	1650	1651	rBV2	680	514	0.10%	0.016%

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Peak separation: 5

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

77	12.038	1662	1665	1666	rBV3	418	435	0.09%	0.014%
78	12.233	1696	1697	1699	rBV	508	470	0.09%	0.015%
79	12.349	1709	1716	1722	rBV6	1502	3365	0.68%	0.105%
80	12.465	1731	1735	1742	rVB5	2396	3980	0.80%	0.125%
81	12.538	1745	1747	1749	rVB2	528	346	0.07%	0.011%
82	12.599	1749	1757	1765	rBV2	20059	32948	6.66%	1.031%
83	12.690	1765	1772	1779	rBV	108687	183354	37.05%	5.736%
84	12.806	1789	1791	1793	rVB2	411	339	0.07%	0.011%
85	12.843	1793	1797	1801	rVB2	396	714	0.14%	0.022%
86	12.885	1801	1804	1805	rBV2	578	642	0.13%	0.020%
87	13.013	1823	1825	1826	rBV	562	523	0.11%	0.016%
88	13.245	1861	1863	1867	rVB3	803	977	0.20%	0.031%
89	13.281	1867	1869	1871	rBV2	702	826	0.17%	0.026%
90	13.336	1876	1878	1881	rBV3	355	340	0.07%	0.011%
91	13.483	1901	1902	1903	rBV	738	503	0.10%	0.016%
92	13.550	1907	1913	1923	rVV	91040	153105	30.93%	4.790%
93	13.684	1933	1935	1940	rVV4	734	786	0.16%	0.025%
94	13.757	1944	1947	1949	rBV3	523	548	0.11%	0.017%
95	13.848	1956	1962	1970	rVB	82753	139097	28.10%	4.352%
96	14.056	1992	1996	2006	rVB2	4801	8715	1.76%	0.273%
97	14.172	2014	2015	2016	rBV	609	331	0.07%	0.010%
98	14.245	2025	2027	2028	rBV	824	480	0.10%	0.015%
99	14.293	2033	2035	2036	rBV2	374	355	0.07%	0.011%
100	14.525	2070	2073	2077	rVB4	1045	1526	0.31%	0.048%

Sum of corrected areas: 3196339

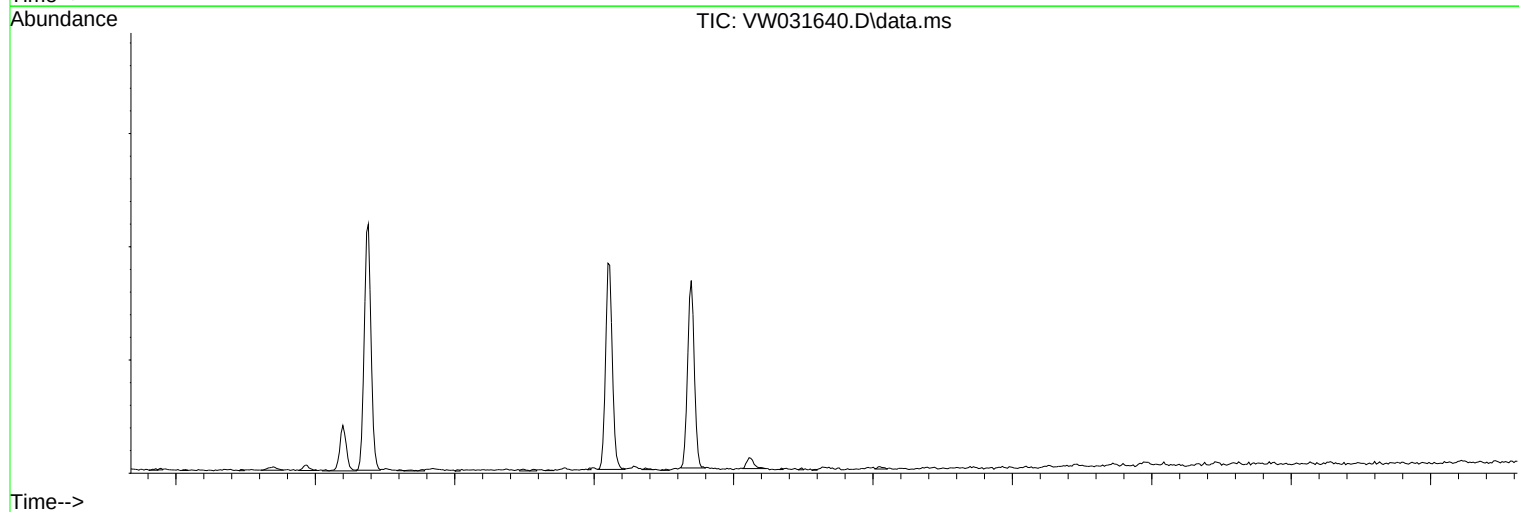
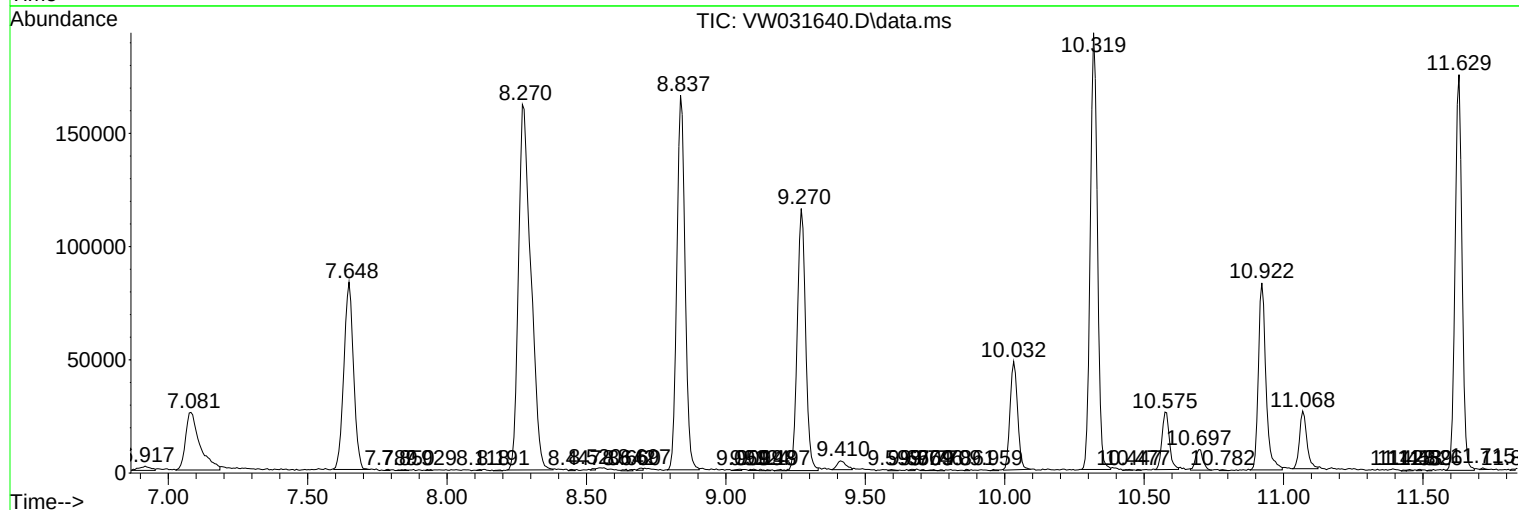
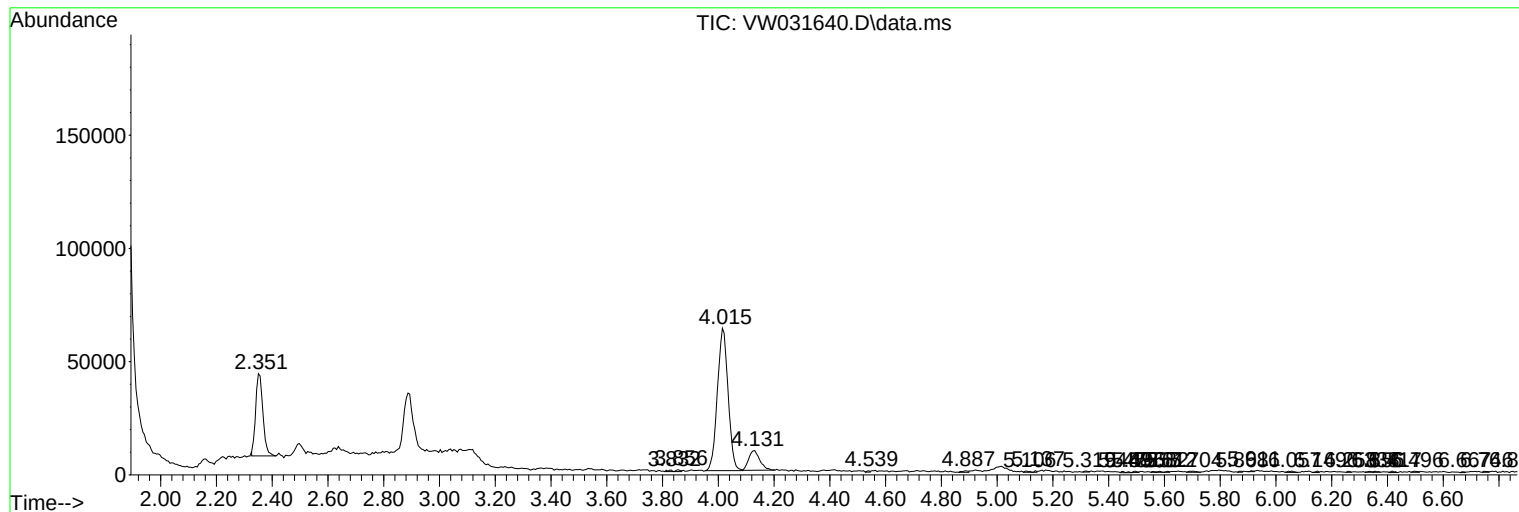
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

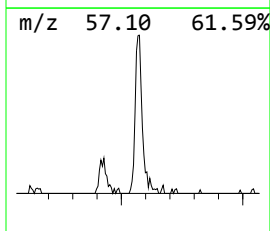
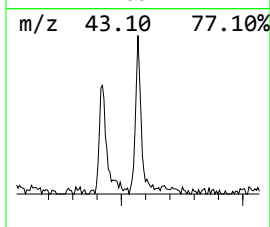
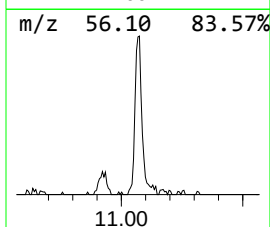
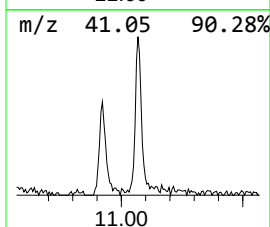
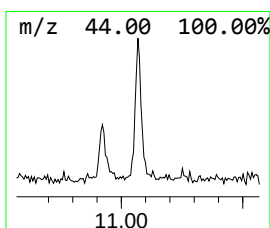
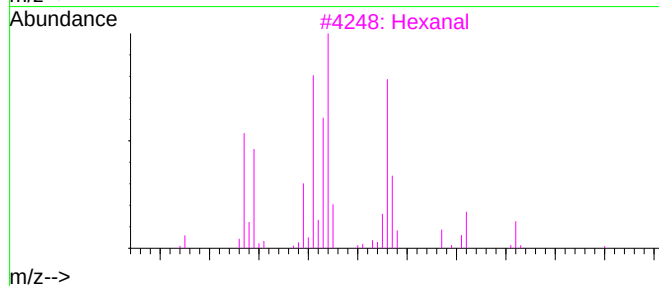
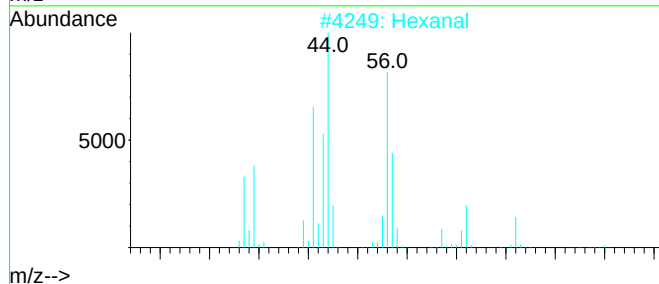
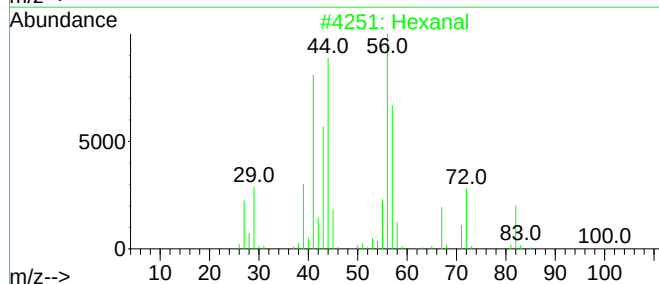
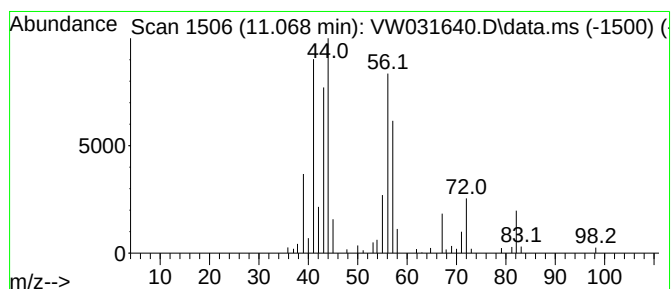
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.86 ug/L	46447	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Hexanal	100	C6H12O	000066-25-1	83
3	Hexanal	100	C6H12O	000066-25-1	64
4	Hexanal	100	C6H12O	000066-25-1	64
5	Hexanal	100	C6H12O	000066-25-1	50



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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	11.069	3.9	ug/L	46447	2	11.629	301048	25.0