

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031649.D
 Acq On : 29 Jan 2025 18:21
 Operator : SY/MD
 Sample : Q1189-15
 Misc : 14.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R6

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: VW031649.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	15	rVB2	2408	2634	0.10%	0.014%
2	1.997	15	18	30	rVB	5349	16103	0.64%	0.083%
3	2.156	37	44	45	rBV	4751	5740	0.23%	0.029%
4	2.210	50	53	56	rBV4	1772	2674	0.11%	0.014%
5	2.363	66	78	96	rBV	88011	311211	12.37%	1.598%
6	2.503	97	101	106	rVB	7060	15076	0.60%	0.077%
7	2.893	157	165	185	rVB	84259	260159	10.34%	1.335%
8	3.259	224	225	227	rVV2	738	616	0.02%	0.003%
9	3.289	229	230	234	rBV3	731	713	0.03%	0.004%
10	3.393	246	247	251	rVB3	1349	1272	0.05%	0.007%
11	3.436	251	254	256	rVB4	763	749	0.03%	0.004%
12	3.613	280	283	284	rBV3	769	762	0.03%	0.004%
13	3.674	290	293	294	rBV3	852	1035	0.04%	0.005%
14	4.015	337	349	364	rBV	192641	742505	29.52%	3.811%
15	4.137	364	369	386	rVB2	44053	142208	5.65%	0.730%
16	4.332	399	401	403	rVB3	909	638	0.03%	0.003%
17	4.478	422	425	429	rBV5	665	1015	0.04%	0.005%
18	4.539	432	435	445	rVB6	577	1245	0.05%	0.006%
19	4.686	451	459	464	rBV2	2994	8358	0.33%	0.043%
20	4.911	490	496	497	rBV3	1097	1778	0.07%	0.009%
21	5.112	523	529	530	rBV5	1380	2367	0.09%	0.012%
22	5.210	541	545	546	rBV2	546	717	0.03%	0.004%
23	5.417	576	579	580	rBV2	715	763	0.03%	0.004%
24	5.783	630	639	650	rBV4	3121	11405	0.45%	0.059%
25	5.935	656	664	673	rBV5	3684	10569	0.42%	0.054%
26	6.112	688	693	694	rBV4	1389	1983	0.08%	0.010%
27	6.265	715	718	720	rBV3	476	687	0.03%	0.004%
28	6.801	802	806	809	rBV3	564	720	0.03%	0.004%
29	6.899	814	822	834	rBV2	12425	38573	1.53%	0.198%
30	7.081	842	852	860	rBV	102989	302894	12.04%	1.555%
31	7.374	895	900	902	rVB5	746	1289	0.05%	0.007%
32	7.405	902	905	909	rBV5	750	1098	0.04%	0.006%
33	7.520	921	924	925	rBV2	791	787	0.03%	0.004%
34	7.545	925	928	933	rVB6	1039	1579	0.06%	0.008%
35	7.642	933	944	960	rBV	408526	1015617	40.38%	5.213%
36	7.795	966	969	972	rVB3	780	840	0.03%	0.004%

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

37	7.874	977	982	984	rBV4	756	993	0.04%	0.005%
38	7.935	990	992	994	rBV3	884	997	0.04%	0.005%
39	8.063	1008	1013	1015	rBV2	745	695	0.03%	0.004%
40	8.270	1037	1047	1064	rBV2	853318	2515374	100.00%	12.912%
41	8.453	1075	1077	1080	rVB3	851	754	0.03%	0.004%
42	8.551	1084	1093	1100	rVB3	6348	14516	0.58%	0.075%
43	8.709	1111	1119	1126	rVB2	6458	14212	0.57%	0.073%
44	8.837	1131	1140	1155	rBV	1117479	2184442	86.84%	11.213%
45	8.947	1155	1158	1162	rVB3	1527	1994	0.08%	0.010%
46	9.051	1170	1175	1176	rBV2	2894	3457	0.14%	0.018%
47	9.124	1184	1187	1189	rVB4	903	633	0.03%	0.003%
48	9.270	1202	1211	1221	rBV	593389	1209417	48.08%	6.208%
49	9.337	1221	1222	1227	rVV5	2347	3302	0.13%	0.017%
50	9.404	1227	1233	1248	rVB	23977	53323	2.12%	0.274%
51	9.544	1253	1256	1259	rBV3	714	880	0.03%	0.005%
52	9.660	1268	1275	1280	rBV6	3156	7312	0.29%	0.038%
53	9.782	1290	1295	1296	rBV3	936	1113	0.04%	0.006%
54	9.904	1313	1315	1318	rBV3	598	624	0.02%	0.003%
55	10.032	1327	1336	1345	rBV	289767	527769	20.98%	2.709%
56	10.130	1348	1352	1356	rVB6	1543	2504	0.10%	0.013%
57	10.203	1361	1364	1368	rBV5	1508	2120	0.08%	0.011%
58	10.319	1374	1383	1392	rBV	1099436	1925292	76.54%	9.883%
59	10.489	1409	1411	1418	rVB4	949	1550	0.06%	0.008%
60	10.575	1418	1425	1431	rBV	178744	304792	12.12%	1.565%
61	10.697	1439	1445	1453	rVB2	47983	83873	3.33%	0.431%
62	10.861	1462	1472	1475	rBV7	5243	10225	0.41%	0.052%
63	10.922	1475	1482	1496	rVV	375570	649860	25.84%	3.336%
64	11.069	1500	1506	1519	rVV	110373	190477	7.57%	0.978%
65	11.172	1521	1523	1527	rVB5	2017	1975	0.08%	0.010%
66	11.215	1527	1530	1531	rBV3	965	964	0.04%	0.005%
67	11.337	1548	1550	1552	rBV3	1229	1232	0.05%	0.006%
68	11.373	1552	1556	1559	rVV6	1097	1878	0.07%	0.010%
69	11.428	1563	1565	1568	rVB4	1550	1948	0.08%	0.010%
70	11.465	1568	1571	1572	rBV3	1101	1311	0.05%	0.007%
71	11.575	1584	1589	1590	rBV5	1462	2098	0.08%	0.011%
72	11.623	1590	1597	1610	rVV	1308311	2270778	90.28%	11.656%
73	11.837	1629	1632	1633	rBV3	1524	1669	0.07%	0.009%
74	11.867	1635	1637	1643	rVB7	3551	5622	0.22%	0.029%
75	11.940	1645	1649	1654	rVV7	4840	9236	0.37%	0.047%
76	12.007	1658	1660	1662	rBV3	1341	1222	0.05%	0.006%

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

77	12.135	1679	1681	1683	rVB3	1199	876	0.03%	0.004%
78	12.251	1696	1700	1702	rBV5	1898	2429	0.10%	0.012%
79	12.288	1704	1706	1707	rBV2	1541	1523	0.06%	0.008%
80	12.337	1709	1714	1719	rVV4	14769	26973	1.07%	0.138%
81	12.599	1750	1757	1764	rBV	301408	486538	19.34%	2.497%
82	12.690	1765	1772	1780	rVB	528514	883414	35.12%	4.535%
83	12.928	1809	1811	1821	rVB9	5049	9553	0.38%	0.049%
84	13.160	1846	1849	1854	rBV6	4562	9067	0.36%	0.047%
85	13.397	1880	1888	1893	rBV6	6423	15962	0.63%	0.082%
86	13.458	1896	1898	1900	rBV3	1907	1230	0.05%	0.006%
87	13.477	1900	1901	1902	rBV	2155	1134	0.05%	0.006%
88	13.550	1907	1913	1922	rVV	922459	1514624	60.21%	7.775%
89	13.641	1925	1928	1933	rVB3	7458	12592	0.50%	0.065%
90	13.849	1954	1962	1973	rBV	686744	1146138	45.57%	5.883%
91	14.062	1990	1997	2006	rVB2	174122	293316	11.66%	1.506%
92	14.202	2013	2020	2021	rBV7	6248	12678	0.50%	0.065%
93	14.324	2034	2040	2045	rBV8	5109	11470	0.46%	0.059%
94	15.287	2196	2198	2199	rBV2	1801	1415	0.06%	0.007%
95	15.476	2223	2229	2236	rBV	44107	83024	3.30%	0.426%
96	15.592	2238	2248	2259	rVB	8365	36827	1.46%	0.189%
97	16.080	2326	2328	2330	rBV3	1753	1788	0.07%	0.009%
98	16.415	2379	2383	2384	rBV4	4530	5155	0.20%	0.026%
99	16.543	2402	2404	2405	rBV2	1365	1184	0.05%	0.006%
100	16.622	2415	2417	2418	rBV2	1600	1343	0.05%	0.007%

Sum of corrected areas: 19481065

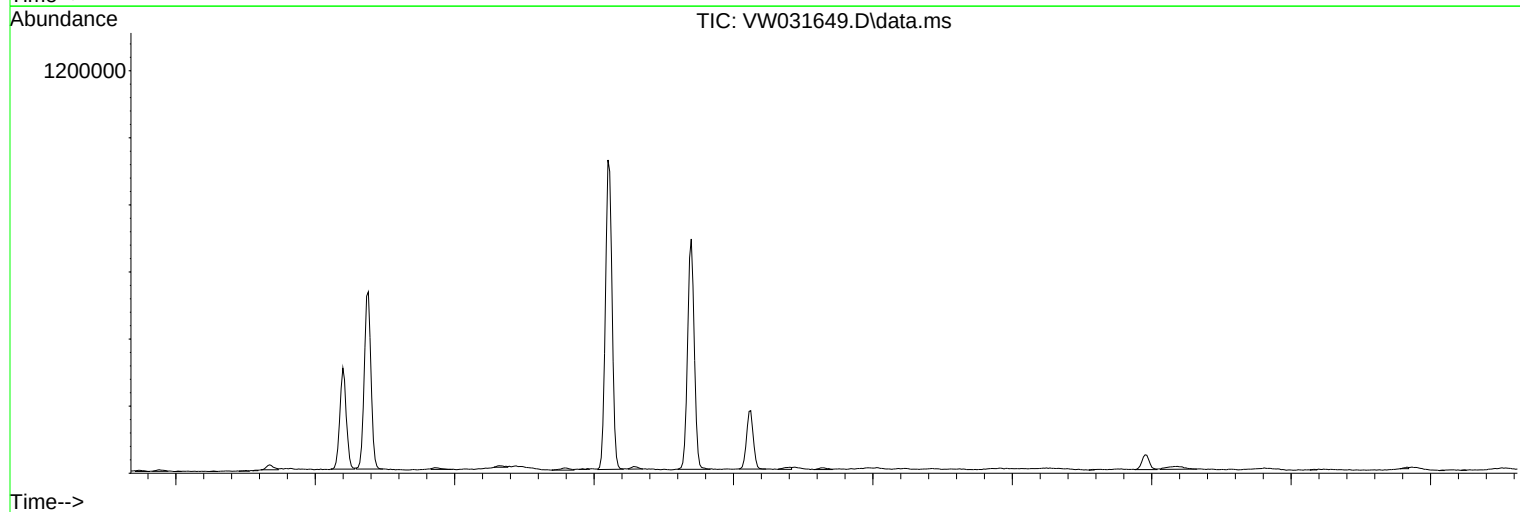
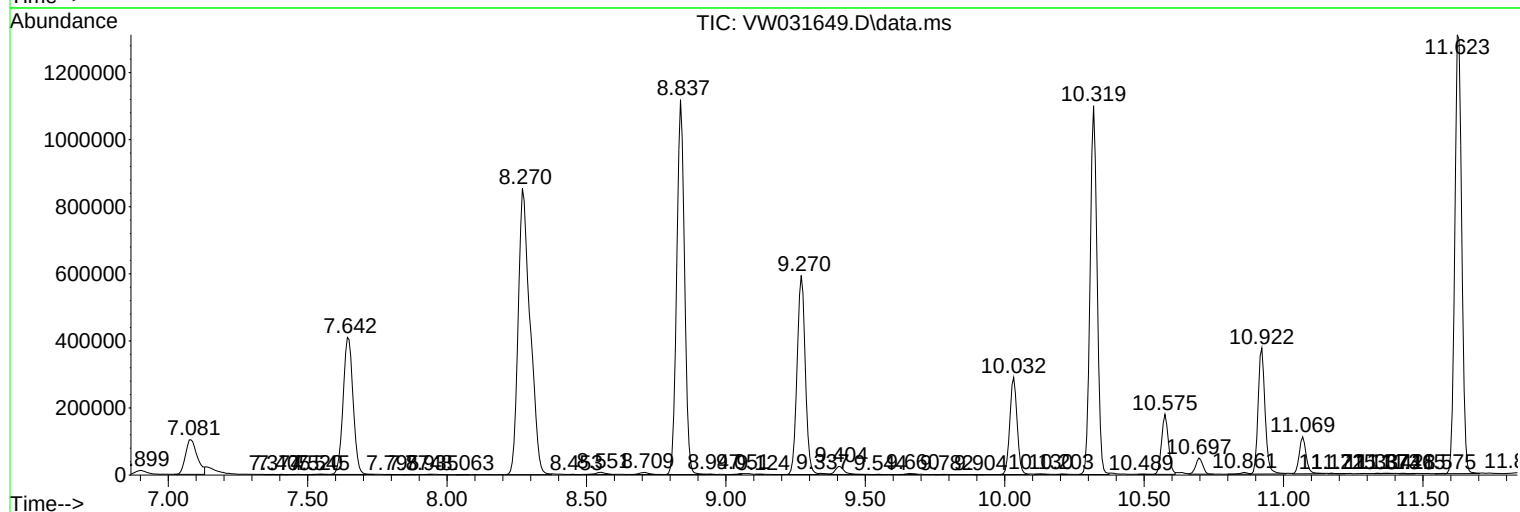
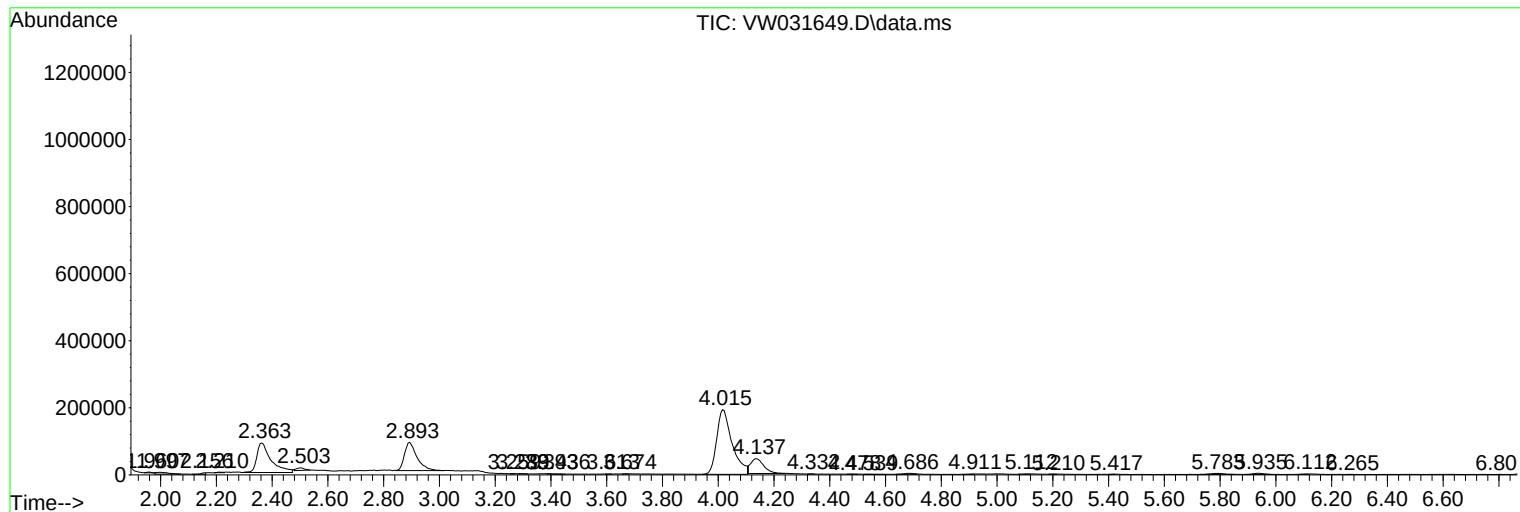
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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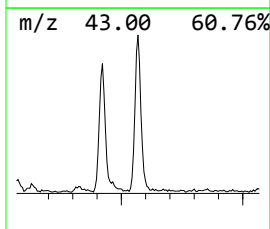
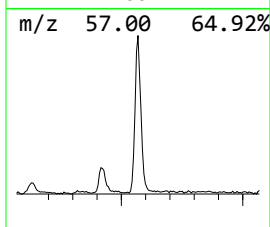
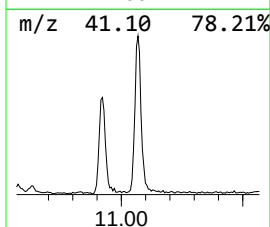
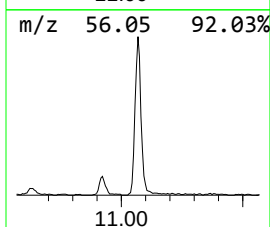
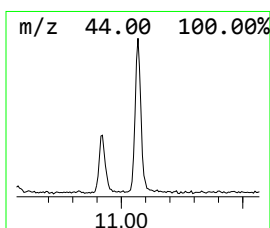
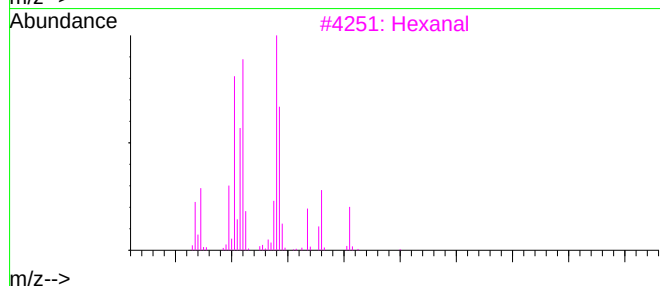
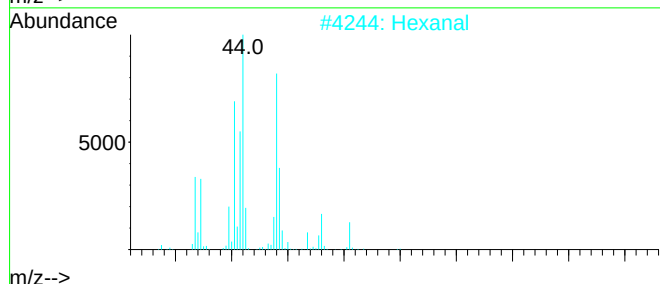
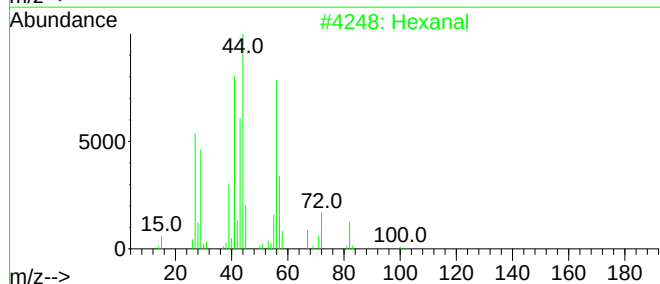
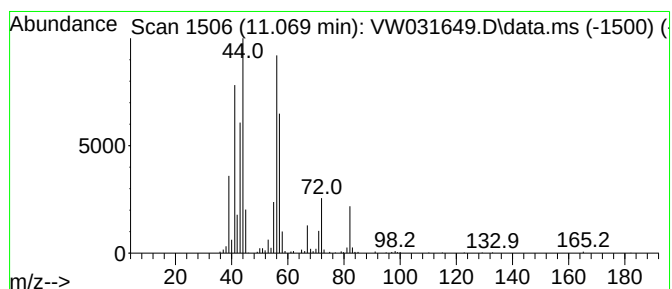
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.10 ug/L	190477	Chlorobenzene-d5	11.623

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.1	ug/L	190477	2	11.623	2270780	25.0