

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029948.D
 Acq On : 19 Aug 2024 14:33
 Operator : SY/MD
 Sample : P3626-13
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC1

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: VW029948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.003	15	19	36	rVB	7565	25310	2.48%	0.320%
2	2.210	51	53	55	rBV3	1395	1477	0.14%	0.019%
3	2.369	72	79	95	rBV	39627	110835	10.85%	1.402%
4	2.503	95	101	117	rBV2	15406	51032	5.00%	0.646%
5	2.899	159	166	180	rVB	35462	103379	10.12%	1.308%
6	3.356	239	241	243	rBV3	641	768	0.08%	0.010%
7	3.387	243	246	247	rBV2	697	737	0.07%	0.009%
8	3.478	258	261	264	rBV2	317	575	0.06%	0.007%
9	3.698	293	297	298	rBV3	619	951	0.09%	0.012%
10	3.777	308	310	313	rVB3	590	699	0.07%	0.009%
11	3.887	326	328	329	rBV	701	701	0.07%	0.009%
12	4.021	338	350	361	rBV	74381	264400	25.89%	3.346%
13	4.131	362	368	383	rVV	44219	137118	13.42%	1.735%
14	4.283	386	393	401	rVV3	2698	9181	0.90%	0.116%
15	4.667	453	456	458	rBV3	1088	1746	0.17%	0.022%
16	4.917	485	497	519	rBV3	8844	40141	3.93%	0.508%
17	5.082	521	524	527	rVB4	638	672	0.07%	0.009%
18	5.118	527	530	532	rBV2	679	753	0.07%	0.010%
19	5.508	592	594	599	rBV4	525	761	0.07%	0.010%
20	5.789	632	640	647	rVV7	3184	10588	1.04%	0.134%
21	5.941	656	665	677	rVV5	4437	14414	1.41%	0.182%
22	6.063	682	685	686	rVV2	704	704	0.07%	0.009%
23	6.112	686	693	705	rVV3	10189	31450	3.08%	0.398%
24	6.289	718	722	730	rVV7	989	2649	0.26%	0.034%
25	6.380	732	737	740	rBV3	450	569	0.06%	0.007%
26	6.618	767	776	780	rBV5	1242	3772	0.37%	0.048%
27	6.904	813	823	833	rBV7	3589	11677	1.14%	0.148%
28	7.081	844	852	862	rBV2	25855	80194	7.85%	1.015%
29	7.282	883	885	888	rVB3	535	590	0.06%	0.007%
30	7.551	923	929	932	rBV5	517	994	0.10%	0.013%
31	7.648	932	945	956	rBV	167177	408791	40.02%	5.173%
32	7.788	966	968	974	rVB5	1137	1269	0.12%	0.016%
33	7.923	986	990	992	rBV3	605	873	0.09%	0.011%
34	7.984	998	1000	1005	rVB4	619	654	0.06%	0.008%
35	8.148	1024	1027	1031	rVB2	376	556	0.05%	0.007%
36	8.276	1038	1048	1064	rBV2	306579	912483	89.34%	11.546%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029948.D
 Acq On : 19 Aug 2024 14:33
 Operator : SY/MD
 Sample : P3626-13
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC1

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

37	8.557	1084	1094	1105	rBV3	7428	20008	1.96%	0.253%
38	8.709	1111	1119	1126	rBV2	7368	17457	1.71%	0.221%
39	8.843	1132	1141	1156	rVB	437301	846452	82.87%	10.710%
40	9.063	1172	1177	1178	rBV4	1166	1262	0.12%	0.016%
41	9.270	1199	1211	1221	rBV	213929	450202	44.08%	5.697%
42	9.410	1228	1234	1245	rVB2	10318	22575	2.21%	0.286%
43	9.636	1267	1271	1272	rBV4	441	668	0.07%	0.008%
44	9.666	1272	1276	1277	rBV4	703	785	0.08%	0.010%
45	9.782	1292	1295	1298	rBV3	460	642	0.06%	0.008%
46	9.898	1307	1314	1321	rVB4	2758	5611	0.55%	0.071%
47	10.032	1329	1336	1347	rBV	106647	197404	19.33%	2.498%
48	10.123	1347	1351	1358	rVB7	1118	2610	0.26%	0.033%
49	10.325	1374	1384	1391	rBV	422869	747145	73.15%	9.454%
50	10.386	1391	1394	1401	rVB	5343	9369	0.92%	0.119%
51	10.501	1410	1413	1416	rVB4	919	898	0.09%	0.011%
52	10.575	1418	1425	1434	rBV	68752	126267	12.36%	1.598%
53	10.703	1441	1446	1452	rVB	7606	12667	1.24%	0.160%
54	10.855	1466	1471	1476	rBV7	1161	1988	0.19%	0.025%
55	10.922	1476	1482	1497	rBV2	105133	186634	18.27%	2.362%
56	11.068	1500	1506	1518	rVV	71739	120198	11.77%	1.521%
57	11.458	1566	1570	1573	rBV5	330	559	0.05%	0.007%
58	11.568	1584	1588	1589	rBV3	616	869	0.09%	0.011%
59	11.629	1590	1598	1607	rBV	627171	1021387	100.00%	12.924%
60	11.727	1613	1614	1618	rVB4	647	715	0.07%	0.009%
61	11.830	1626	1631	1633	rBV5	1715	2522	0.25%	0.032%
62	11.946	1646	1650	1652	rBV4	1399	1444	0.14%	0.018%
63	12.050	1664	1667	1671	rBV3	434	599	0.06%	0.008%
64	12.105	1671	1676	1682	rVB6	778	1335	0.13%	0.017%
65	12.160	1682	1685	1690	rVB4	699	1116	0.11%	0.014%
66	12.239	1696	1698	1702	rVB3	634	554	0.05%	0.007%
67	12.336	1706	1714	1722	rBV2	9331	16422	1.61%	0.208%
68	12.507	1739	1742	1744	rBV3	1305	1520	0.15%	0.019%
69	12.605	1752	1758	1764	rBV2	7683	12639	1.24%	0.160%
70	12.690	1764	1772	1780	rBV	183450	296183	29.00%	3.748%
71	12.745	1780	1781	1786	rVB4	1028	1337	0.13%	0.017%
72	12.830	1792	1795	1798	rVB4	535	601	0.06%	0.008%
73	12.934	1809	1812	1819	rVB6	1354	2201	0.22%	0.028%
74	13.019	1823	1826	1827	rBV3	845	703	0.07%	0.009%
75	13.105	1838	1840	1843	rVB3	1008	901	0.09%	0.011%
76	13.135	1843	1845	1846	rBV	595	557	0.05%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029948.D
 Acq On : 19 Aug 2024 14:33
 Operator : SY/MD
 Sample : P3626-13
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC1

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

77	13.214	1854	1858	1859	rBV3	1212	1204	0.12%	0.015%
78	13.269	1859	1867	1879	rVB3	6151	16275	1.59%	0.206%
79	13.391	1882	1887	1893	rVB5	5649	9333	0.91%	0.118%
80	13.452	1893	1897	1899	rBV4	518	794	0.08%	0.010%
81	13.501	1901	1905	1907	rVB3	873	1207	0.12%	0.015%
82	13.556	1907	1914	1924	rBV	557769	875232	85.69%	11.075%
83	13.641	1924	1928	1934	rVB4	3892	7221	0.71%	0.091%
84	13.787	1950	1952	1954	rBV2	569	734	0.07%	0.009%
85	13.848	1954	1962	1975	rVV	359472	584899	57.27%	7.401%
86	14.068	1993	1998	2008	rVB5	4547	9966	0.98%	0.126%
87	14.318	2034	2039	2046	rVV5	5908	11419	1.12%	0.144%
88	14.385	2048	2050	2051	rVV2	708	547	0.05%	0.007%
89	14.519	2067	2072	2075	rVB5	1550	2399	0.23%	0.030%
90	14.616	2084	2088	2089	rBV3	551	572	0.06%	0.007%
91	14.684	2096	2099	2101	rVV4	663	959	0.09%	0.012%
92	14.714	2102	2104	2109	rVB4	931	1239	0.12%	0.016%
93	14.946	2137	2142	2147	rVV5	1257	2112	0.21%	0.027%
94	15.177	2174	2180	2182	rBV4	1519	2415	0.24%	0.031%
95	15.464	2224	2227	2229	rBV3	599	896	0.09%	0.011%
96	15.836	2286	2288	2290	rVV3	914	982	0.10%	0.012%
97	15.860	2290	2292	2296	rVV3	726	933	0.09%	0.012%
98	15.897	2296	2298	2303	rVV3	492	741	0.07%	0.009%
99	15.958	2303	2308	2313	rVB5	1182	1945	0.19%	0.025%
100	16.336	2366	2370	2371	rBV3	496	571	0.06%	0.007%

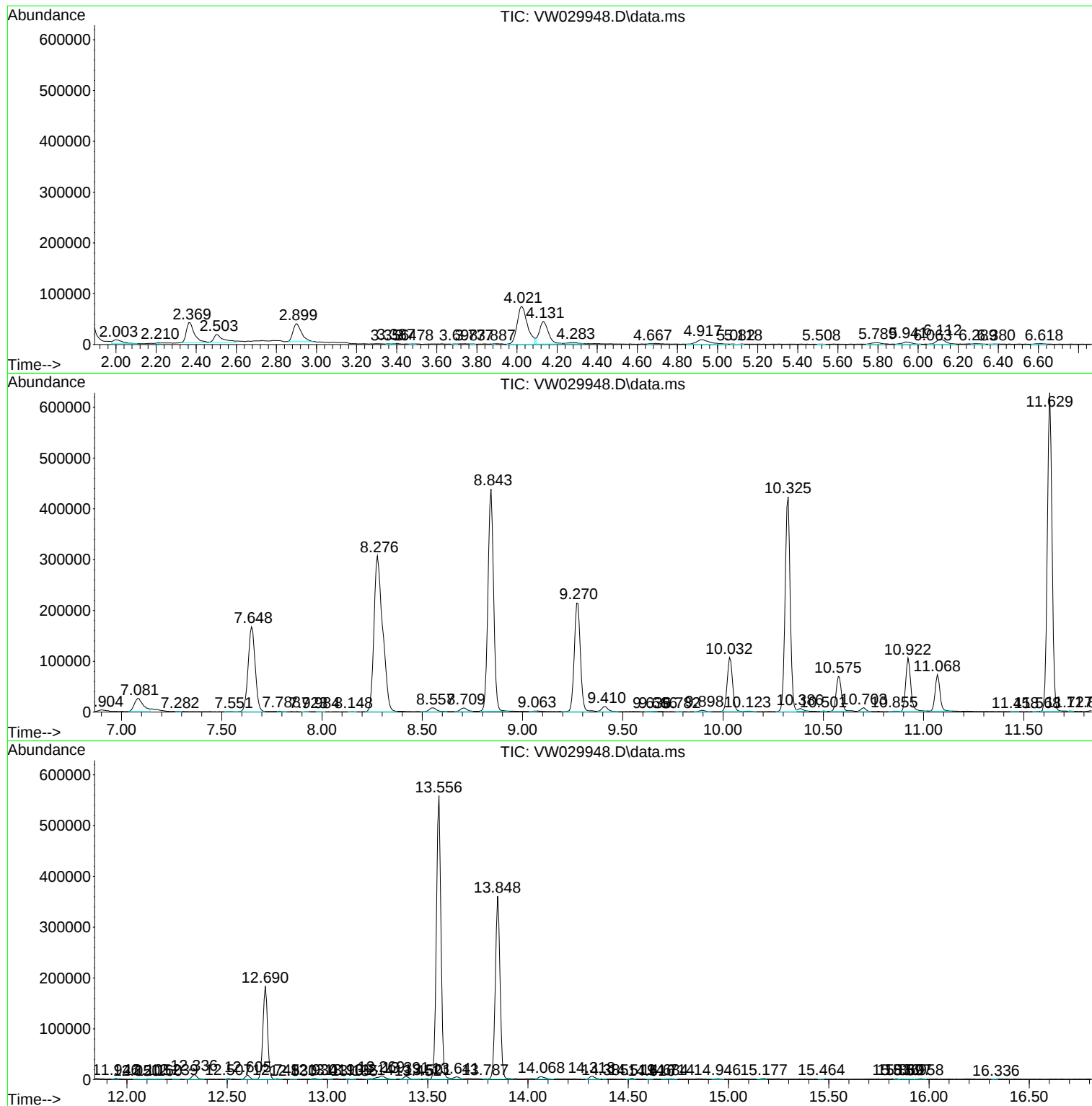
Sum of corrected areas: 7903064

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029948.D
Acq On : 19 Aug 2024 14:33
Operator : SY/MD
Sample : P3626-13
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC1

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029948.D
Acq On : 19 Aug 2024 14:33
Operator : SY/MD
Sample : P3626-13
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC1

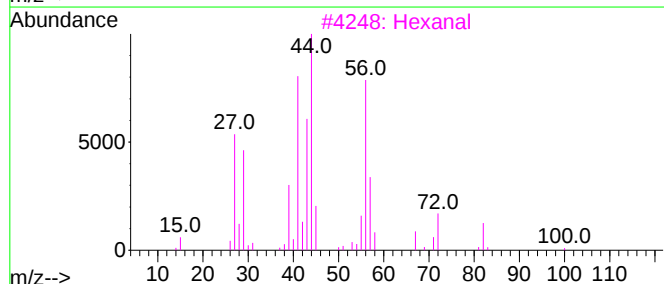
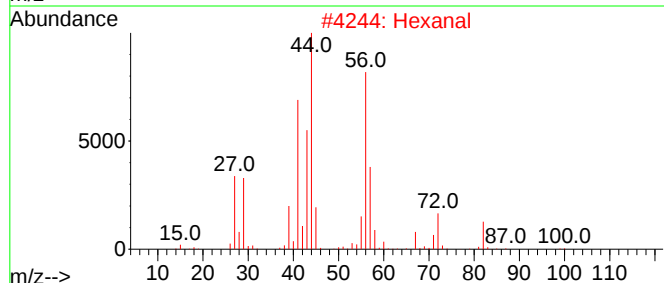
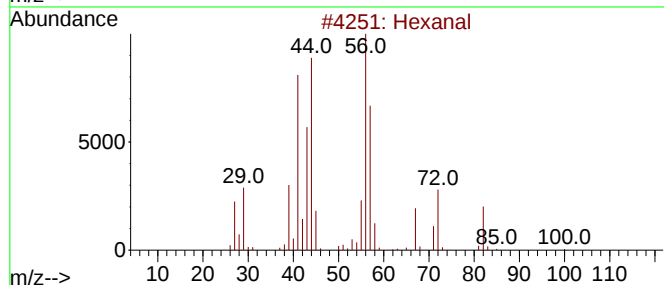
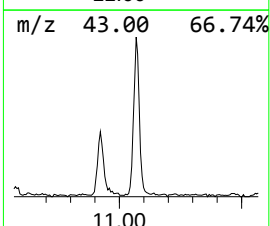
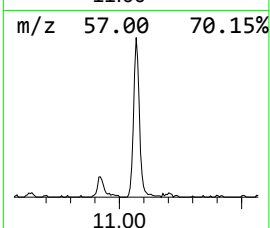
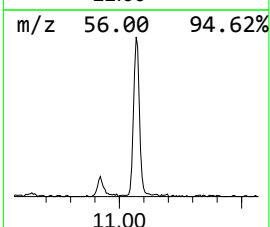
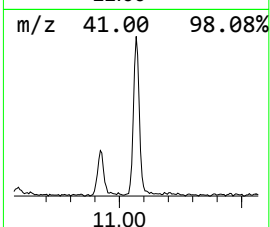
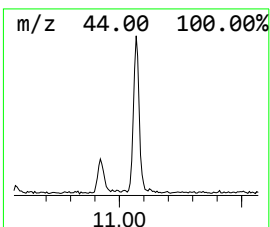
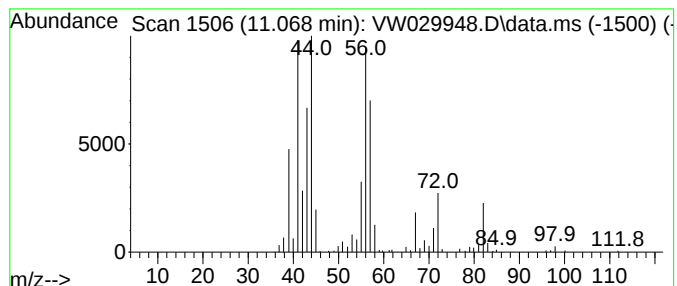
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	2.94 ug/L	120198	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029948.D
Acq On : 19 Aug 2024 14:33
Operator : SY/MD
Sample : P3626-13
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	2.9	ug/L	120198	2	11.629	1021390	25.0