

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025447.D
 Acq On : 20 Mar 2023 16:49
 Operator : SY/MD
 Sample : 01979-05
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB0

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	72	77	88	rVB	111058	237712	8.25%	1.137%
2	2.899	160	166	180	rVB	98425	246691	8.56%	1.180%
3	3.417	250	251	253	rBV2	3044	1702	0.06%	0.008%
4	3.442	253	255	257	rVB2	2569	1797	0.06%	0.009%
5	3.588	277	279	281	rBV2	2454	2406	0.08%	0.012%
6	4.021	340	350	361	rBV	293158	844540	29.30%	4.040%
7	4.350	402	404	406	rBV3	1543	1248	0.04%	0.006%
8	4.478	424	425	428	rBV3	1153	1142	0.04%	0.005%
9	4.502	428	429	431	rVB2	1997	853	0.03%	0.004%
10	4.521	431	432	434	rBV2	1133	893	0.03%	0.004%
11	4.557	437	438	440	rBV2	1690	1407	0.05%	0.007%
12	4.612	444	447	448	rBV3	1870	1868	0.06%	0.009%
13	4.838	482	484	485	rBV2	1164	1126	0.04%	0.005%
14	5.094	523	526	527	rVB3	1910	1797	0.06%	0.009%
15	5.118	527	530	532	rBV3	2738	3280	0.11%	0.016%
16	5.252	550	552	553	rBV2	1571	1279	0.04%	0.006%
17	5.289	555	558	560	rBV4	1224	1505	0.05%	0.007%
18	5.325	562	564	568	rVV5	1781	1474	0.05%	0.007%
19	5.356	568	569	570	rVB	1031	377	0.01%	0.002%
20	5.441	581	583	585	rBV3	1434	1149	0.04%	0.005%
21	5.508	593	594	598	rBV4	1819	1947	0.07%	0.009%
22	5.563	601	603	605	rVB3	2401	1747	0.06%	0.008%
23	5.582	605	606	607	rBV	2162	1242	0.04%	0.006%
24	5.825	645	646	647	rBV	1132	646	0.02%	0.003%
25	5.880	654	655	656	rBV	1278	571	0.02%	0.003%
26	5.905	656	659	660	rBV3	3080	2703	0.09%	0.013%
27	5.929	660	663	664	rBV3	4880	5832	0.20%	0.028%
28	6.014	676	677	678	rBV	1077	588	0.02%	0.003%
29	6.106	688	692	695	rBV5	1903	3248	0.11%	0.016%
30	6.185	703	705	708	rBV4	1106	1289	0.04%	0.006%
31	6.258	715	717	719	rVB3	2902	2302	0.08%	0.011%
32	6.283	719	721	722	rBV3	1330	1100	0.04%	0.005%
33	6.398	739	740	743	rBV3	1413	1511	0.05%	0.007%
34	6.441	745	747	748	rVV2	1395	963	0.03%	0.005%
35	6.459	748	750	752	rVB3	2522	1868	0.06%	0.009%
36	6.484	752	754	755	rBV2	1607	1373	0.05%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025447.D
 Acq On : 20 Mar 2023 16:49
 Operator : SY/MD
 Sample : 01979-05
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB0

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	6.661	782	783	786	rVB3	2574	1953	0.07%	0.009%
38	6.691	786	788	789	rBV2	1656	1537	0.05%	0.007%
39	6.709	789	791	793	rVV3	1722	1555	0.05%	0.007%
40	6.789	803	804	806	rVB2	2030	1018	0.04%	0.005%
41	6.807	806	807	809	rBV2	1741	1596	0.06%	0.008%
42	6.856	813	815	816	rBV2	1941	1856	0.06%	0.009%
43	6.892	819	821	824	rVB4	3379	3963	0.14%	0.019%
44	7.075	843	851	864	rBV	106602	302799	10.50%	1.448%
45	7.337	892	894	897	rBV4	1694	1366	0.05%	0.007%
46	7.648	936	945	958	rVB	471464	1145073	39.72%	5.477%
47	7.971	996	998	1001	rVB3	1820	1972	0.07%	0.009%
48	8.020	1002	1006	1011	rBV7	1655	3660	0.13%	0.018%
49	8.093	1016	1018	1020	rVB3	1302	1170	0.04%	0.006%
50	8.118	1020	1022	1023	rBV2	1856	1436	0.05%	0.007%
51	8.276	1037	1048	1062	rBV2	951432	2882560	100.00%	13.789%
52	8.630	1104	1106	1107	rBV2	2483	1765	0.06%	0.008%
53	8.679	1111	1114	1115	rBV3	2032	2704	0.09%	0.013%
54	8.843	1132	1141	1156	rBV	1021302	2018179	70.01%	9.654%
55	9.008	1166	1168	1169	rBV2	1883	1271	0.04%	0.006%
56	9.178	1194	1196	1200	rBV5	1787	2354	0.08%	0.011%
57	9.270	1203	1211	1221	rVV	678115	1399924	48.57%	6.697%
58	9.410	1230	1234	1240	rVB2	16324	27221	0.94%	0.130%
59	9.532	1252	1254	1259	rBV6	2256	3971	0.14%	0.019%
60	9.745	1286	1289	1291	rBV4	2388	2277	0.08%	0.011%
61	9.770	1291	1293	1296	rVB4	1797	1497	0.05%	0.007%
62	9.837	1302	1304	1308	rBV5	1532	1837	0.06%	0.009%
63	9.867	1308	1309	1312	rVB3	1806	1302	0.05%	0.006%
64	9.910	1315	1316	1317	rBV	2319	1035	0.04%	0.005%
65	10.032	1329	1336	1347	rBV	361789	661525	22.95%	3.164%
66	10.160	1355	1357	1359	rBV3	2128	1869	0.06%	0.009%
67	10.325	1376	1384	1394	rBV	1300796	2352318	81.61%	11.252%
68	10.575	1419	1425	1435	rBV	245209	418679	14.52%	2.003%
69	10.703	1440	1446	1452	rVB2	29564	60700	2.11%	0.290%
70	10.922	1476	1482	1496	rBV	384131	662278	22.98%	3.168%
71	11.068	1500	1506	1519	rVB	116806	205828	7.14%	0.985%
72	11.440	1565	1567	1568	rBV2	1509	1363	0.05%	0.007%
73	11.629	1590	1598	1607	rBV	1388757	2320730	80.51%	11.101%
74	11.843	1629	1633	1638	rBV4	8852	14764	0.51%	0.071%
75	12.190	1688	1690	1693	rVB4	3037	2454	0.09%	0.012%
76	12.227	1693	1696	1697	rBV3	1669	2054	0.07%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025447.D
 Acq On : 20 Mar 2023 16:49
 Operator : SY/MD
 Sample : 01979-05
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB0

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

77	12.336	1709	1714	1718	rBV6	11886	18597	0.65%	0.089%
78	12.416	1723	1727	1729	rVB5	1943	2481	0.09%	0.012%
79	12.507	1741	1742	1745	rVB2	2716	2633	0.09%	0.013%
80	12.532	1745	1746	1748	rBV2	1239	1238	0.04%	0.006%
81	12.605	1750	1758	1764	rBV	60485	104275	3.62%	0.499%
82	12.690	1764	1772	1779	rBV	588219	938285	32.55%	4.488%
83	12.940	1812	1813	1816	rVB3	2309	1389	0.05%	0.007%
84	12.995	1820	1822	1826	rVB5	2046	1869	0.06%	0.009%
85	13.031	1826	1828	1829	rBV2	2206	2120	0.07%	0.010%
86	13.397	1883	1888	1895	rVB8	7435	13652	0.47%	0.065%
87	13.458	1896	1898	1900	rBV3	1988	1662	0.06%	0.008%
88	13.556	1907	1914	1921	rBV	1297904	2066563	71.69%	9.885%
89	13.848	1955	1962	1974	rBV	1079944	1768684	61.36%	8.461%
90	14.062	1993	1997	2005	rVB	21447	35792	1.24%	0.171%
91	14.184	2015	2017	2020	rBV4	2593	3239	0.11%	0.015%
92	14.257	2027	2029	2030	rBV2	1773	1135	0.04%	0.005%
93	14.318	2036	2039	2048	rVB8	9484	14491	0.50%	0.069%
94	15.080	2162	2164	2165	rBV2	1405	1015	0.04%	0.005%
95	15.171	2176	2179	2185	rBV7	3930	7713	0.27%	0.037%
96	15.275	2194	2196	2197	rBV2	1770	1678	0.06%	0.008%
97	15.360	2208	2210	2212	rBV3	2078	2058	0.07%	0.010%
98	15.598	2247	2249	2253	rBV5	2231	3221	0.11%	0.015%
99	15.714	2266	2268	2269	rBV2	2002	1490	0.05%	0.007%
100	16.744	2435	2437	2440	rBV4	2621	3224	0.11%	0.015%

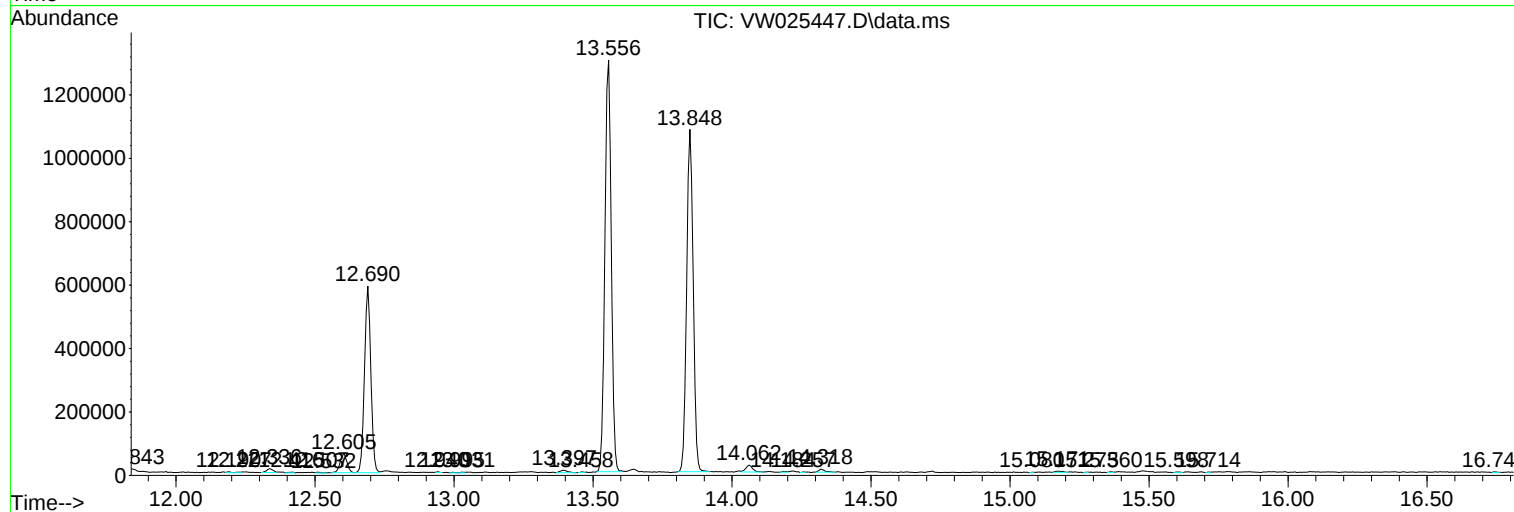
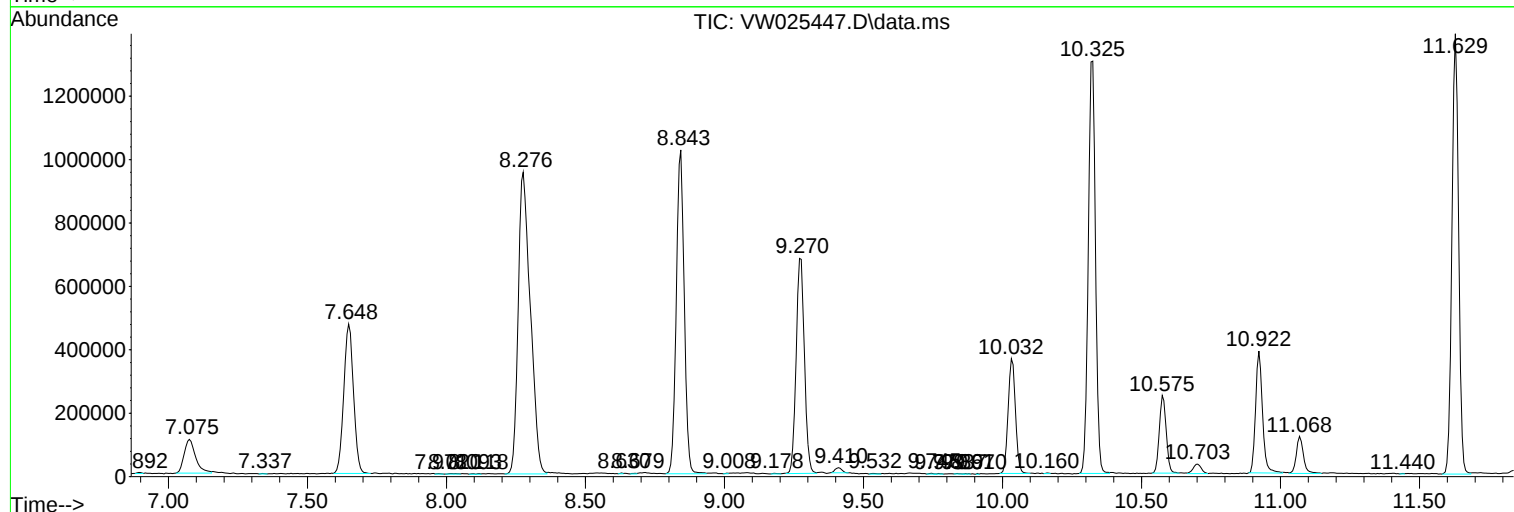
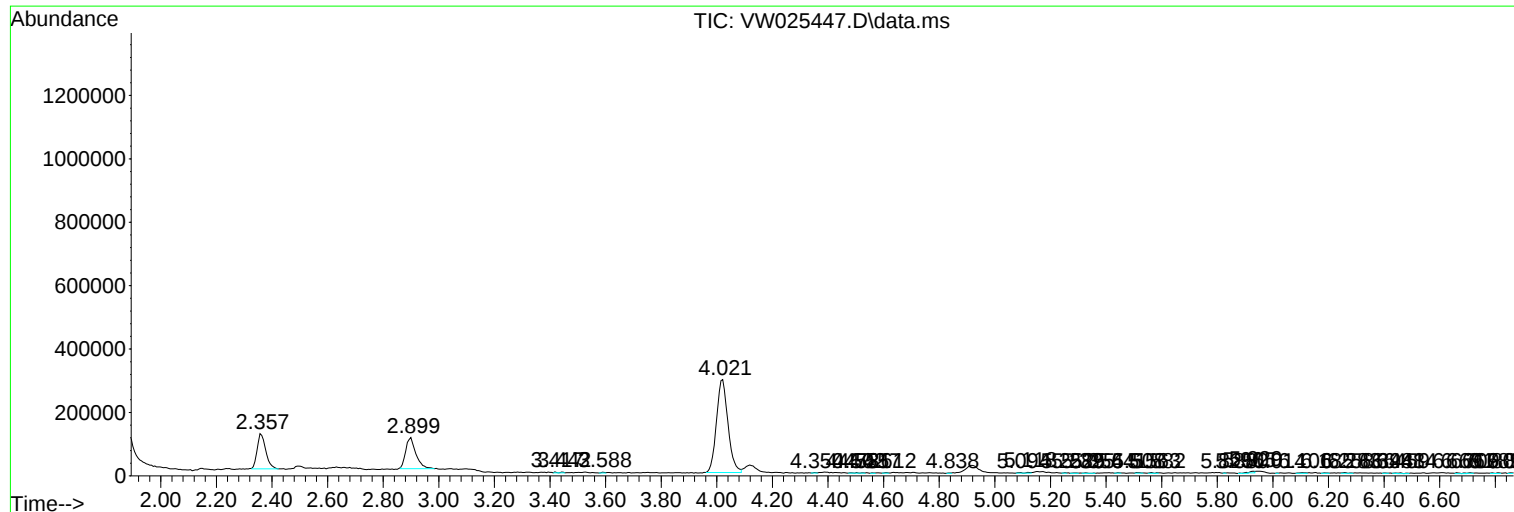
Sum of corrected areas: 20905093

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
Data File : VW025447.D
Acq On : 20 Mar 2023 16:49
Operator : SY/MD
Sample : 01979-05
Misc : 7.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGB0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
Data File : VW025447.D
Acq On : 20 Mar 2023 16:49
Operator : SY/MD
Sample : 01979-05
Misc : 7.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGB0

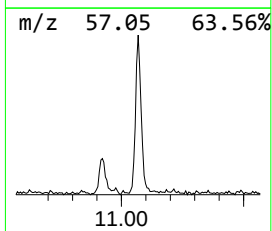
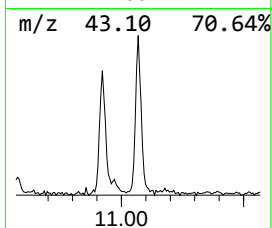
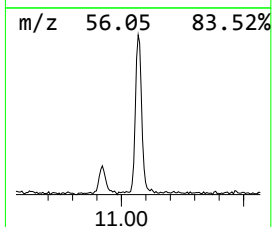
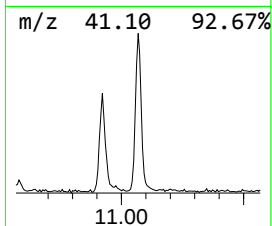
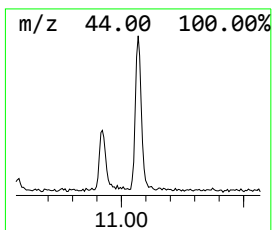
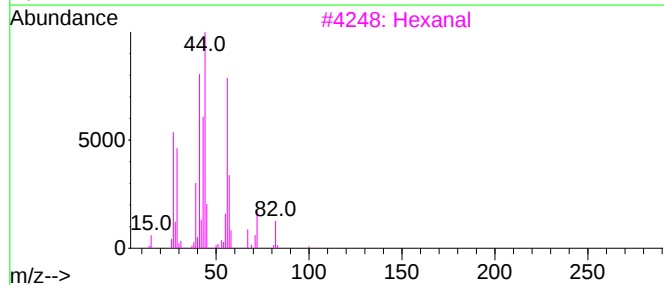
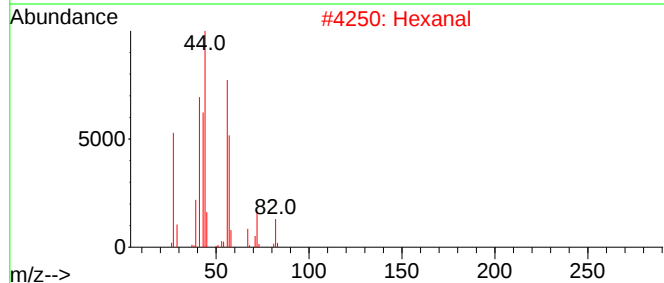
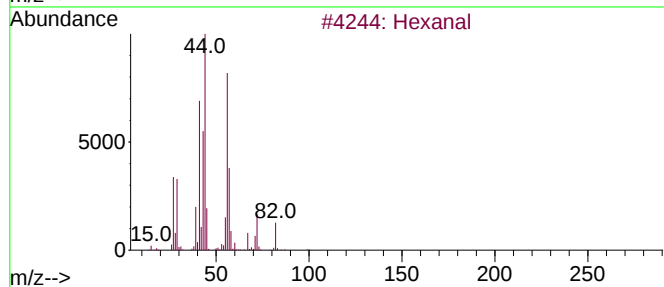
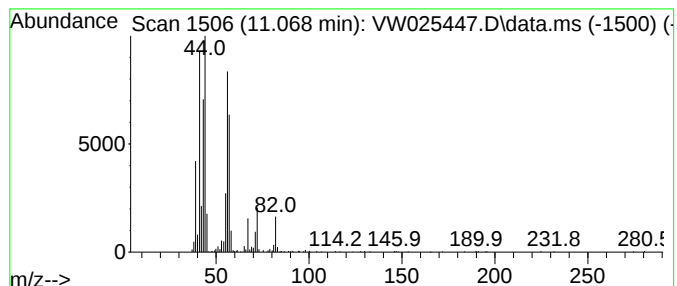
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	2.22 ug/L	205828	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
Data File : VW025447.D
Acq On : 20 Mar 2023 16:49
Operator : SY/MD
Sample : 01979-05
Misc : 7.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGB0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.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	2.2	ug/L	205828	2	11.629	2320730	25.0