

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025436.D
 Acq On : 20 Mar 2023 12:26
 Operator : SY/MD
 Sample : 01977-19
 Misc : 7.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA4

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: VW025436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	91	rVB	139930	335769	8.59%	1.200%
2	2.497	96	100	112	rVV	34276	82105	2.10%	0.294%
3	2.899	159	166	179	rVB	130609	338090	8.65%	1.209%
4	3.399	241	248	254	rBV2	15660	37772	0.97%	0.135%
5	3.673	291	293	298	rVB6	1679	2138	0.05%	0.008%
6	3.740	303	304	309	rVB5	2153	2313	0.06%	0.008%
7	3.801	312	314	317	rVB4	2668	2089	0.05%	0.007%
8	3.923	332	334	337	rVB4	2793	2680	0.07%	0.010%
9	4.021	337	350	360	rBV	351177	1114735	28.53%	3.985%
10	4.118	361	366	377	rVB	97375	259031	6.63%	0.926%
11	4.515	428	431	435	rBV6	1696	3084	0.08%	0.011%
12	4.923	489	498	499	rBV3	12605	27626	0.71%	0.099%
13	5.155	525	536	539	rBV7	6324	16244	0.42%	0.058%
14	5.429	577	581	586	rBV8	2548	4559	0.12%	0.016%
15	5.661	616	619	621	rVV4	1847	1908	0.05%	0.007%
16	5.783	632	639	651	rVB5	10740	35475	0.91%	0.127%
17	5.941	660	665	675	rVB4	9532	28074	0.72%	0.100%
18	6.100	687	691	692	rBV4	2625	3275	0.08%	0.012%
19	6.295	720	723	725	rVB4	1891	2251	0.06%	0.008%
20	6.319	725	727	729	rBV3	1870	2027	0.05%	0.007%
21	6.399	736	740	743	rBV6	2514	4241	0.11%	0.015%
22	6.429	743	745	748	rVB4	2167	1890	0.05%	0.007%
23	6.459	748	750	752	rBV3	2412	2640	0.07%	0.009%
24	6.734	792	795	798	rVB5	1475	2247	0.06%	0.008%
25	6.764	798	800	803	rBV4	1879	2185	0.06%	0.008%
26	6.898	814	822	829	rBV4	14029	44478	1.14%	0.159%
27	7.075	841	851	863	rBV	157401	458205	11.73%	1.638%
28	7.313	887	890	893	rBV5	1986	2272	0.06%	0.008%
29	7.429	903	909	910	rBV6	1795	3077	0.08%	0.011%
30	7.484	915	918	920	rBV4	2426	2967	0.08%	0.011%
31	7.545	925	928	932	rVB6	2451	4063	0.10%	0.015%
32	7.648	932	945	956	rBV	629854	1542848	39.49%	5.515%
33	7.856	975	979	981	rBV5	1604	1914	0.05%	0.007%
34	7.904	981	987	988	rBV6	2640	3783	0.10%	0.014%
35	7.923	988	990	992	rBV3	2373	2548	0.07%	0.009%
36	8.276	1036	1048	1062	rBV2	1314630	3907054	100.00%	13.967%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025436.D
 Acq On : 20 Mar 2023 12:26
 Operator : SY/MD
 Sample : 01977-19
 Misc : 7.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA4

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	8.502	1081	1085	1087	rVV5	2171	2574	0.07%	0.009%
38	8.551	1087	1093	1100	rVV3	14828	32894	0.84%	0.118%
39	8.703	1112	1118	1127	rVB	25043	53068	1.36%	0.190%
40	8.843	1131	1141	1153	rBV	1294037	2501637	64.03%	8.943%
41	9.081	1176	1180	1181	rBV4	3411	3893	0.10%	0.014%
42	9.276	1201	1212	1221	rBV	915011	1882969	48.19%	6.731%
43	9.410	1228	1234	1241	rVB	32955	63878	1.63%	0.228%
44	9.605	1263	1266	1267	rVV3	2380	1764	0.05%	0.006%
45	9.654	1271	1274	1283	rVB3	4427	12145	0.31%	0.043%
46	9.813	1298	1300	1306	rVB6	2959	5823	0.15%	0.021%
47	9.861	1306	1308	1309	rBV2	2704	2272	0.06%	0.008%
48	10.032	1328	1336	1349	rBV	517622	935397	23.94%	3.344%
49	10.148	1353	1355	1359	rVB5	2592	3681	0.09%	0.013%
50	10.221	1363	1367	1371	rBV7	1781	2784	0.07%	0.010%
51	10.325	1375	1384	1392	rBV	1750450	3159052	80.86%	11.293%
52	10.508	1408	1414	1418	rVB6	6176	9701	0.25%	0.035%
53	10.575	1418	1425	1432	rBV	335228	583007	14.92%	2.084%
54	10.703	1440	1446	1452	rVB	43372	78185	2.00%	0.279%
55	10.794	1459	1461	1463	rVB3	2440	1905	0.05%	0.007%
56	10.849	1466	1470	1474	rBV7	2447	3373	0.09%	0.012%
57	10.922	1475	1482	1498	rVV	578394	994777	25.46%	3.556%
58	11.068	1501	1506	1517	rVB	101464	178044	4.56%	0.636%
59	11.629	1590	1598	1609	rBV	1677172	2790926	71.43%	9.977%
60	11.843	1625	1633	1637	rBV9	6881	16870	0.43%	0.060%
61	11.940	1645	1649	1655	rBV7	9478	15936	0.41%	0.057%
62	12.050	1666	1667	1671	rVB4	2046	2064	0.05%	0.007%
63	12.080	1671	1672	1676	rBV4	2725	3704	0.09%	0.013%
64	12.245	1695	1699	1703	rBV7	2172	3995	0.10%	0.014%
65	12.336	1710	1714	1721	rVV5	21496	36488	0.93%	0.130%
66	12.507	1738	1742	1745	rVB6	1780	2182	0.06%	0.008%
67	12.605	1751	1758	1764	rBV	156115	273176	6.99%	0.977%
68	12.690	1765	1772	1779	rVV	767488	1253307	32.08%	4.480%
69	12.751	1779	1782	1789	rVB6	7711	14864	0.38%	0.053%
70	12.934	1806	1812	1815	rVV6	7338	11672	0.30%	0.042%
71	12.964	1815	1817	1819	rVB3	2633	1999	0.05%	0.007%
72	13.050	1826	1831	1835	rVB8	5934	9553	0.24%	0.034%
73	13.196	1852	1855	1857	rBV4	2028	2659	0.07%	0.010%
74	13.269	1857	1867	1873	rBV2	19802	45467	1.16%	0.163%
75	13.391	1882	1887	1893	rBV2	16529	27548	0.71%	0.098%
76	13.556	1907	1914	1924	rVV	1432675	2265675	57.99%	8.099%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025436.D
 Acq On : 20 Mar 2023 12:26
 Operator : SY/MD
 Sample : 01977-19
 Misc : 7.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA4

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	13.641	1925	1928	1934	rVB4	7644	13117	0.34%	0.047%
78	13.848	1955	1962	1974	rBV	1253237	2065045	52.85%	7.382%
79	13.989	1982	1985	1987	rBV4	4208	4906	0.13%	0.018%
80	14.013	1987	1989	1992	rVV3	6074	9186	0.24%	0.033%
81	14.062	1992	1997	2003	rVB	57751	102492	2.62%	0.366%
82	14.202	2014	2020	2021	rBV6	7999	13178	0.34%	0.047%
83	14.324	2035	2040	2046	rBV7	13699	25573	0.65%	0.091%
84	14.428	2055	2057	2060	rVB4	2847	1952	0.05%	0.007%
85	14.495	2064	2068	2069	rBV4	3449	4564	0.12%	0.016%
86	14.513	2069	2071	2082	rVB4	7661	14713	0.38%	0.053%
87	14.610	2082	2087	2088	rBV5	3526	4299	0.11%	0.015%
88	14.678	2095	2098	2099	rBV3	2256	2523	0.06%	0.009%
89	14.714	2101	2104	2109	rVB5	8847	11969	0.31%	0.043%
90	14.982	2146	2148	2152	rVB5	2462	2097	0.05%	0.007%
91	15.129	2168	2172	2175	rBV5	3046	5036	0.13%	0.018%
92	15.171	2175	2179	2183	rBV6	7189	10312	0.26%	0.037%
93	15.397	2212	2216	2220	rVB6	6848	9860	0.25%	0.035%
94	15.482	2224	2230	2237	rBV	33089	60950	1.56%	0.218%
95	15.671	2259	2261	2267	rVB7	2100	3617	0.09%	0.013%
96	15.787	2276	2280	2285	rVB7	6165	11653	0.30%	0.042%
97	16.208	2344	2349	2351	rBV5	2743	3920	0.10%	0.014%
98	16.476	2389	2393	2401	rVB5	4183	9634	0.25%	0.034%
99	16.738	2433	2436	2438	rBV4	2266	2071	0.05%	0.007%
100	16.775	2438	2442	2443	rBV4	1811	2111	0.05%	0.008%

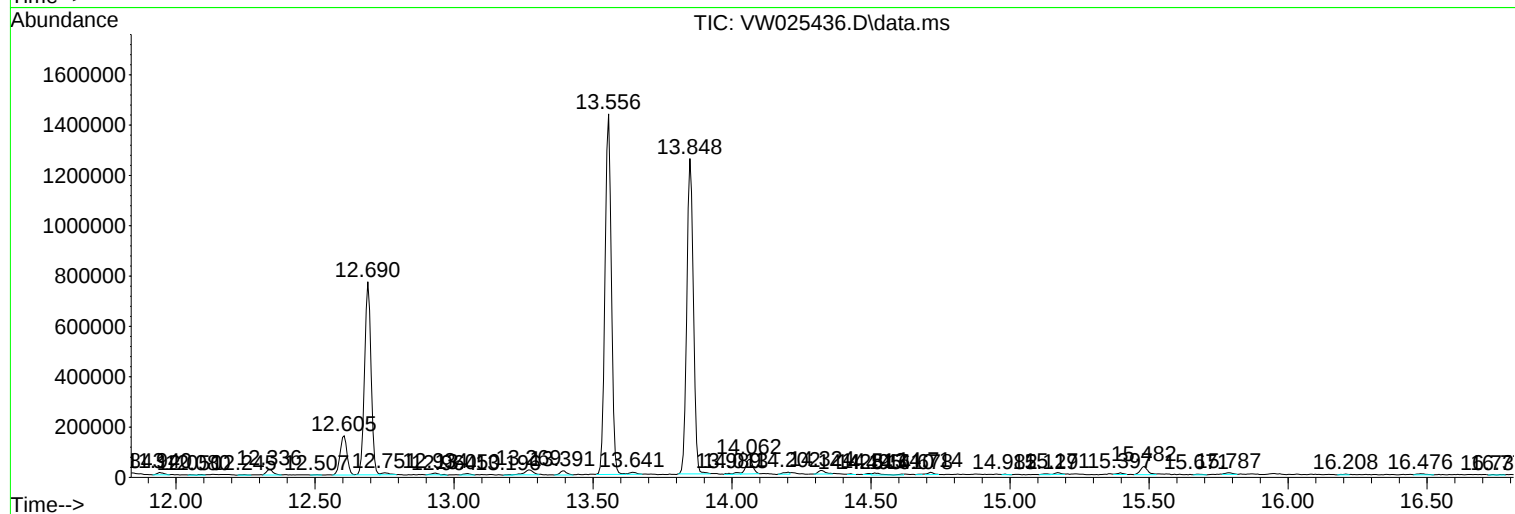
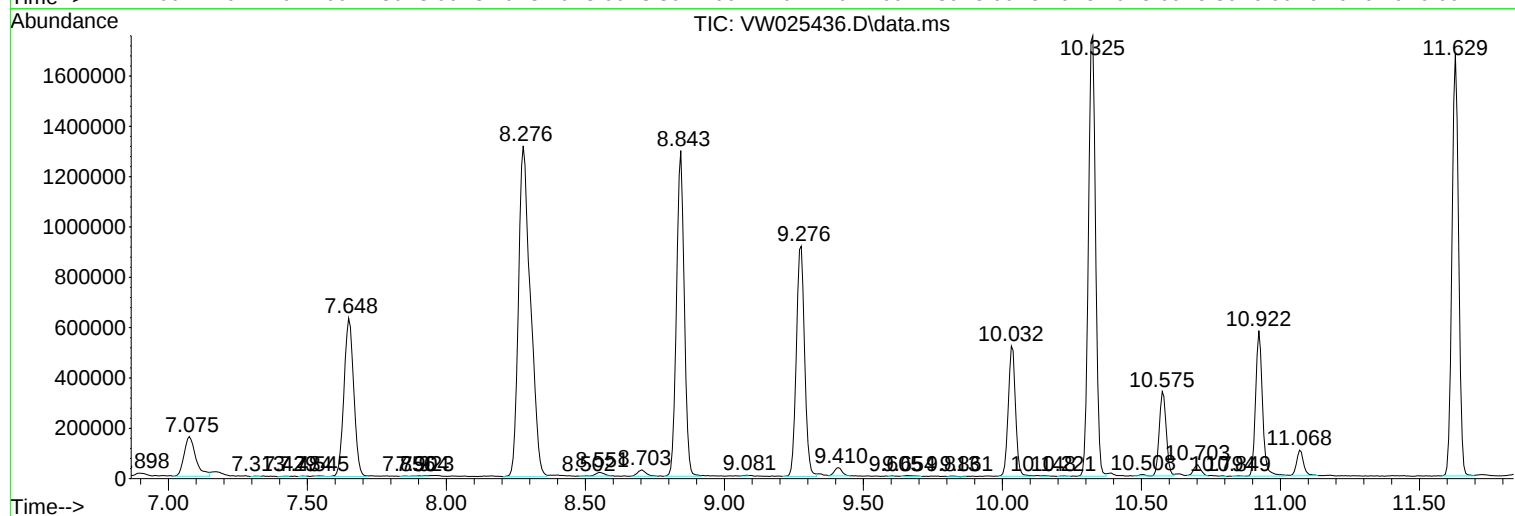
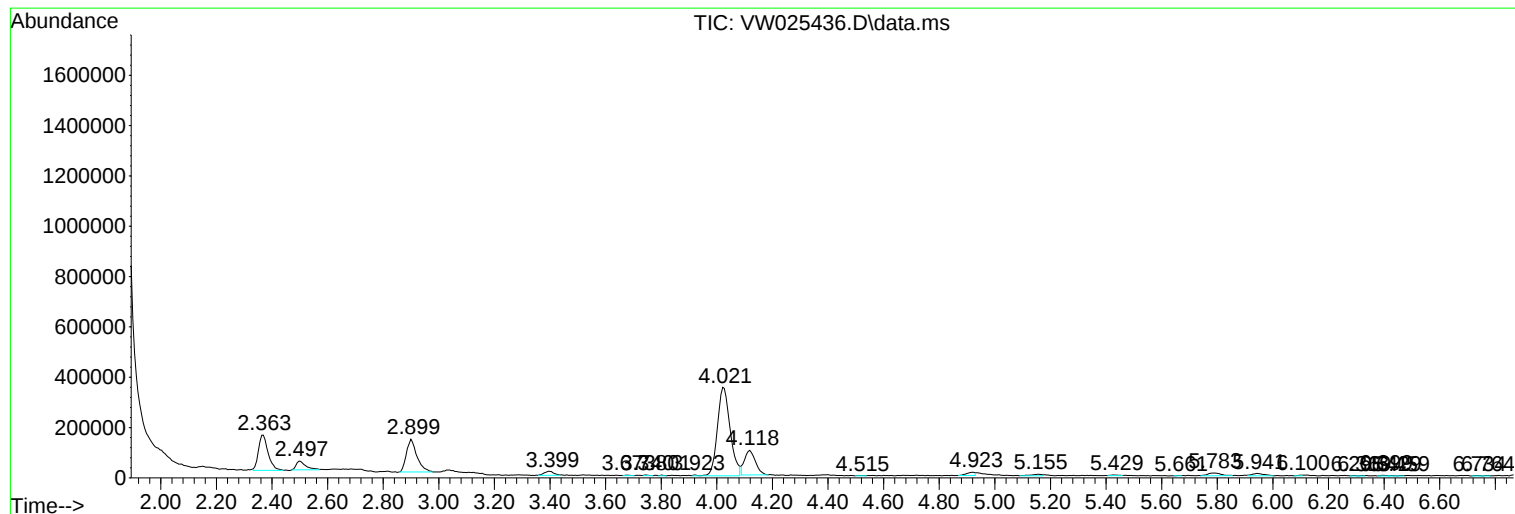
Sum of corrected areas: 27973343

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
Data File : VW025436.D
Acq On : 20 Mar 2023 12:26
Operator : SY/MD
Sample : 01977-19
Misc : 7.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGA4

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 : VW025436.D
Acq On : 20 Mar 2023 12:26
Operator : SY/MD
Sample : 01977-19
Misc : 7.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGA4

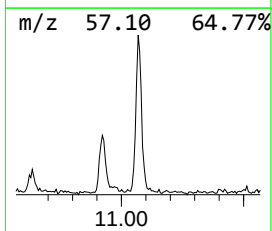
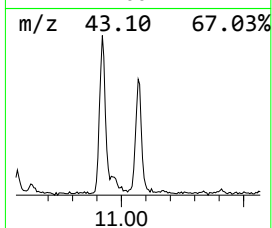
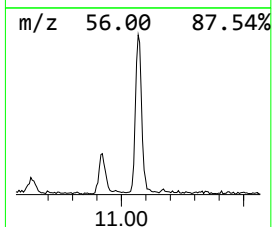
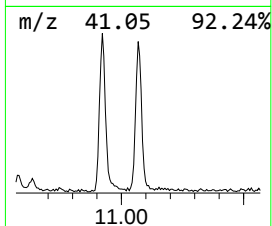
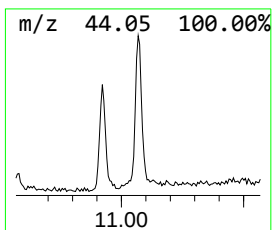
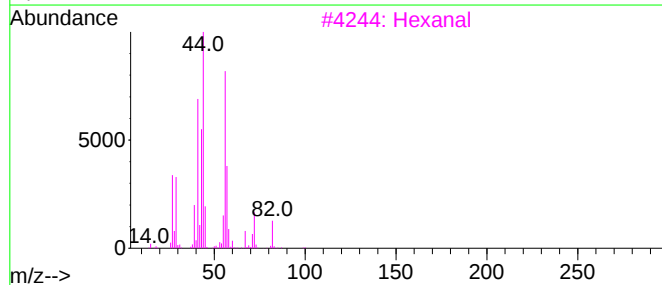
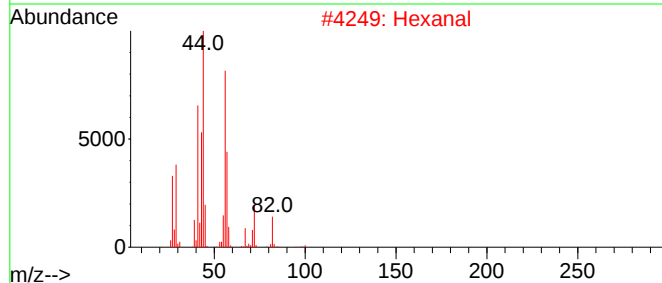
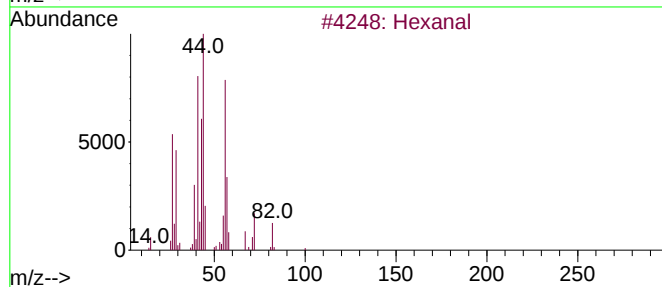
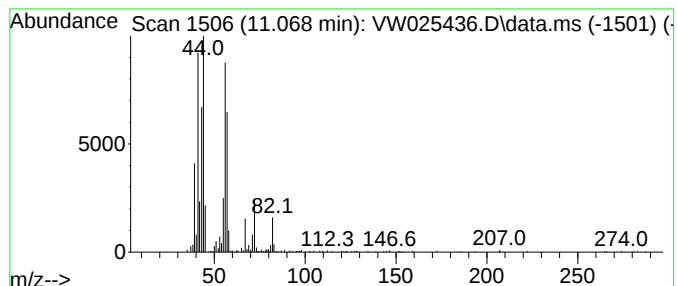
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	1.59 ug/L	178044	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
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\VW032023\
Data File : VW025436.D
Acq On : 20 Mar 2023 12:26
Operator : SY/MD
Sample : 01977-19
Misc : 7.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGA4

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	1.6	ug/L	178044	2	11.629	2790930	25.0