

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025195.D
 Acq On : 23 Dec 2022 14:29
 Operator : SY/MD
 Sample : N6169-05
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ98

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	20	rVB3	41745	77408	3.38%	0.405%
2	2.160	36	42	43	rBV2	5365	9267	0.40%	0.048%
3	2.349	63	73	81	rBV	133927	225752	9.86%	1.181%
4	2.452	85	90	92	rBV2	4074	6089	0.27%	0.032%
5	2.495	92	97	103	rVB	26129	46620	2.04%	0.244%
6	2.806	143	148	153	rVV2	3409	7792	0.34%	0.041%
7	2.885	153	161	172	rVV	76889	171617	7.50%	0.898%
8	3.026	175	184	194	rBV	29934	72200	3.15%	0.378%
9	3.294	222	228	233	rBV5	3078	6525	0.28%	0.034%
10	3.385	233	243	260	rVV	516058	1220313	53.30%	6.386%
11	3.733	292	300	302	rBV5	2677	5937	0.26%	0.031%
12	3.855	312	320	324	rBV4	1184	2620	0.11%	0.014%
13	4.013	334	346	358	rBV	245096	717396	31.33%	3.754%
14	4.117	358	363	374	rVV	27272	74437	3.25%	0.390%
15	4.233	378	382	383	rVV3	1886	2391	0.10%	0.013%
16	4.251	383	385	394	rVV3	2624	6240	0.27%	0.033%
17	4.391	399	408	415	rBV4	1959	6379	0.28%	0.033%
18	4.915	481	494	507	rBV2	19711	74259	3.24%	0.389%
19	5.123	521	528	529	rBV2	811	1287	0.06%	0.007%
20	5.415	570	576	578	rBV4	1236	2044	0.09%	0.011%
21	5.781	627	636	649	rVV3	8163	26805	1.17%	0.140%
22	5.940	654	662	675	rVB3	8077	22882	1.00%	0.120%
23	6.561	760	764	768	rBV4	623	1203	0.05%	0.006%
24	6.897	813	819	820	rBV4	964	1592	0.07%	0.008%
25	6.988	828	834	839	rVB5	1076	2014	0.09%	0.011%
26	7.074	839	848	858	rBV	89174	248953	10.87%	1.303%
27	7.171	861	864	877	rVB3	13310	32546	1.42%	0.170%
28	7.647	931	942	956	rBV	383298	922769	40.30%	4.829%
29	8.153	1020	1025	1030	rBV5	1574	3081	0.13%	0.016%
30	8.275	1035	1045	1060	rBV2	759360	2289579	100.00%	11.981%
31	8.561	1087	1092	1099	rVB7	2692	7320	0.32%	0.038%
32	8.616	1099	1101	1107	rVB3	1000	1692	0.07%	0.009%
33	8.701	1107	1115	1127	rVB6	3293	8770	0.38%	0.046%
34	8.842	1128	1138	1149	rBV	865120	1681252	73.43%	8.798%
35	9.079	1170	1177	1183	rBV5	3731	8651	0.38%	0.045%
36	9.274	1199	1209	1218	rBV	526355	1091170	47.66%	5.710%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025195.D
 Acq On : 23 Dec 2022 14:29
 Operator : SY/MD
 Sample : N6169-05
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ98

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	9.604	1258	1263	1267	rBV3	1331	2466	0.11%	0.013%
38	9.659	1267	1272	1278	rBV5	3303	6147	0.27%	0.032%
39	9.756	1280	1288	1292	rVB6	2618	5242	0.23%	0.027%
40	9.896	1305	1311	1314	rBV2	1196	1602	0.07%	0.008%

41	9.951	1316	1320	1323	rBV4	1542	2661	0.12%	0.014%
42	10.036	1325	1334	1346	rBV	289275	541437	23.65%	2.833%
43	10.207	1358	1362	1365	rBV	1056	1270	0.06%	0.007%
44	10.323	1373	1381	1388	rBV	1064393	1904799	83.19%	9.968%
45	10.500	1402	1410	1415	rBV	5779	12345	0.54%	0.065%

46	10.579	1415	1423	1432	rBV	187105	334975	14.63%	1.753%
47	10.658	1432	1436	1439	rVV6	5637	10275	0.45%	0.054%
48	10.701	1439	1443	1449	rVB2	14349	25994	1.14%	0.136%
49	10.762	1449	1453	1457	rVB6	2565	3905	0.17%	0.020%
50	10.847	1461	1467	1472	rVB3	8789	16342	0.71%	0.086%

51	10.920	1472	1479	1494	rBV	357795	616446	26.92%	3.226%
52	11.067	1500	1503	1506	rBV4	1933	2426	0.11%	0.013%
53	11.177	1512	1521	1525	rBV4	8452	15512	0.68%	0.081%
54	11.225	1525	1529	1535	rVB	13002	22839	1.00%	0.120%
55	11.280	1535	1538	1541	rBV3	1942	2113	0.09%	0.011%

56	11.329	1541	1546	1551	rVB4	4607	7942	0.35%	0.042%
57	11.402	1551	1558	1561	rBV4	5090	10786	0.47%	0.056%
58	11.506	1570	1575	1581	rBV2	3134	5604	0.24%	0.029%
59	11.628	1587	1595	1605	rBV	1123443	1894477	82.74%	9.914%
60	11.725	1607	1611	1614	rBV6	4627	6655	0.29%	0.035%

61	11.835	1620	1629	1633	rBV7	10178	25420	1.11%	0.133%
62	12.030	1658	1661	1663	rBV4	1497	1985	0.09%	0.010%
63	12.134	1671	1678	1681	rBV6	8481	18096	0.79%	0.095%
64	12.298	1700	1705	1707	rBV5	2764	4246	0.19%	0.022%
65	12.341	1707	1712	1717	rBV5	13852	32121	1.40%	0.168%

66	12.463	1728	1732	1735	rBV5	3417	5553	0.24%	0.029%
67	12.603	1750	1755	1761	rVB2	25313	41339	1.81%	0.216%
68	12.688	1762	1769	1778	rVV	501121	791699	34.58%	4.143%
69	12.774	1778	1783	1791	rVB7	12488	24541	1.07%	0.128%
70	12.865	1791	1798	1800	rBV2	7403	14133	0.62%	0.074%

71	12.932	1804	1809	1816	rVB3	18571	38968	1.70%	0.204%
72	13.085	1828	1834	1835	rBV5	3810	6043	0.26%	0.032%
73	13.164	1843	1847	1855	rBV9	4990	11704	0.51%	0.061%
74	13.249	1856	1861	1872	rVV2	13924	31053	1.36%	0.163%
75	13.402	1878	1886	1888	rBV9	3855	9411	0.41%	0.049%

76	13.444	1888	1893	1896	rVV6	7132	12061	0.53%	0.063%
----	--------	------	------	------	------	------	-------	-------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025195.D
 Acq On : 23 Dec 2022 14:29
 Operator : SY/MD
 Sample : N6169-05
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ98

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

77	13.499	1896	1902	1905	rVV6	12559	23546	1.03%	0.123%
78	13.554	1905	1911	1922	rVB	1092283	1718132	75.04%	8.991%
79	13.749	1939	1943	1946	rBV5	4453	6708	0.29%	0.035%
80	13.847	1953	1959	1972	rVB	842048	1433491	62.61%	7.502%
81	13.944	1972	1975	1982	rVB4	5724	7933	0.35%	0.042%
82	14.011	1982	1986	1988	rBV5	4499	6525	0.28%	0.034%
83	14.200	2012	2017	2022	rVB3	10082	16551	0.72%	0.087%
84	14.243	2022	2024	2026	rBV3	2727	3087	0.13%	0.016%
85	14.328	2033	2038	2042	rBV6	9417	20964	0.92%	0.110%
86	14.542	2069	2073	2080	rVB9	7942	17258	0.75%	0.090%
87	14.627	2083	2087	2092	rVB7	6766	12354	0.54%	0.065%
88	14.719	2094	2102	2106	rVB2	22415	39209	1.71%	0.205%
89	14.786	2108	2113	2119	rBV3	19768	40067	1.75%	0.210%
90	14.956	2137	2141	2145	rBV3	5600	7212	0.31%	0.038%
91	15.310	2196	2199	2203	rBV5	4708	7620	0.33%	0.040%
92	15.359	2203	2207	2210	rVV	9377	17851	0.78%	0.093%
93	15.395	2210	2213	2219	rVB	28371	45908	2.01%	0.240%
94	15.475	2222	2226	2230	rVV4	6139	11976	0.52%	0.063%
95	15.542	2233	2237	2244	rVB3	14267	25258	1.10%	0.132%
96	15.724	2263	2267	2268	rBV4	2649	3878	0.17%	0.020%
97	15.792	2274	2278	2283	rBV6	5860	9692	0.42%	0.051%
98	16.267	2354	2356	2363	rVB7	3089	6108	0.27%	0.032%
99	16.438	2380	2384	2386	rBV5	2865	4778	0.21%	0.025%
100	16.487	2388	2392	2397	rVB4	8339	13776	0.60%	0.072%

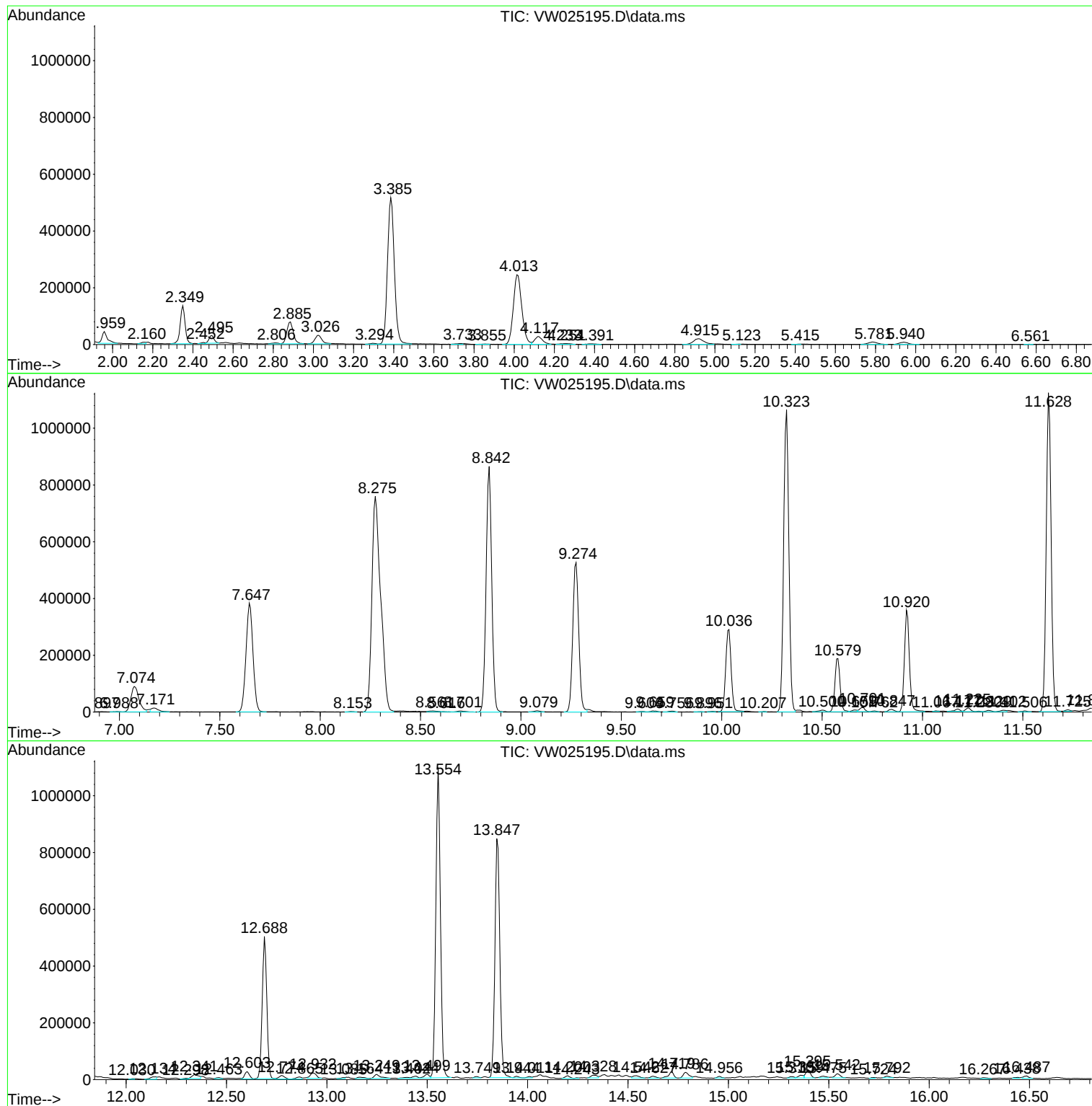
Sum of corrected areas: 19109367

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025195.D
Acq On : 23 Dec 2022 14:29
Operator : SY/MD
Sample : N6169-05
Misc : 4.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQ98

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025195.D
Acq On : 23 Dec 2022 14:29
Operator : SY/MD
Sample : N6169-05
Misc : 4.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQ98

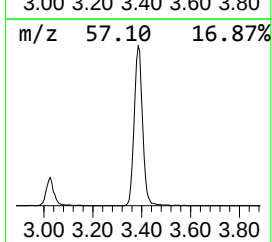
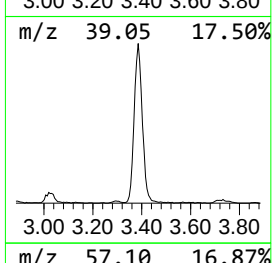
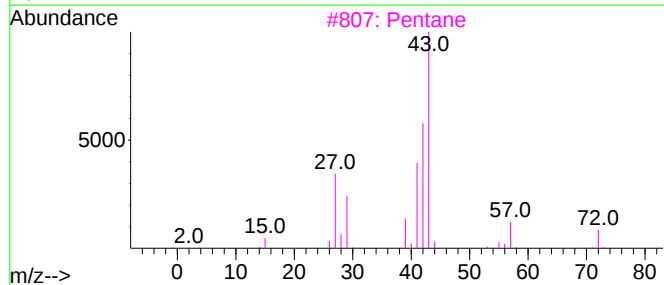
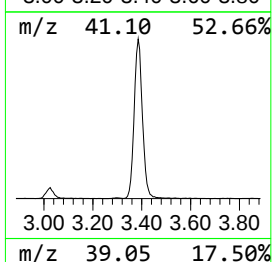
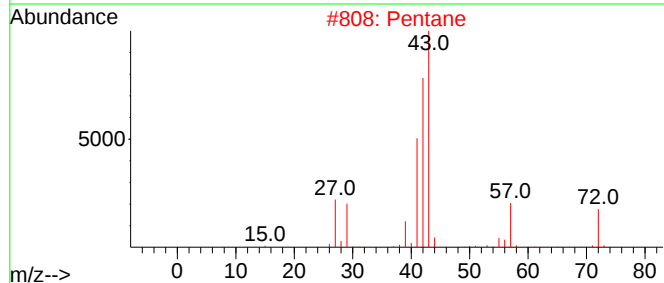
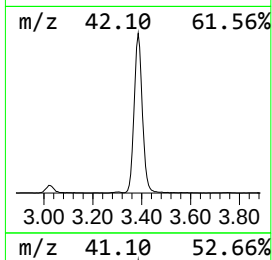
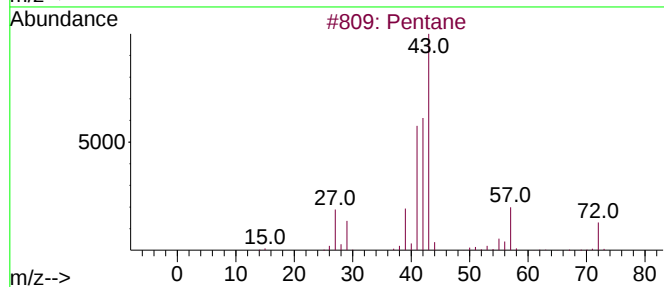
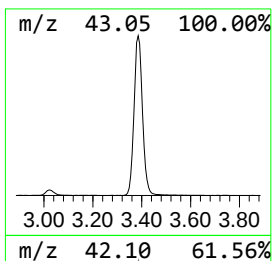
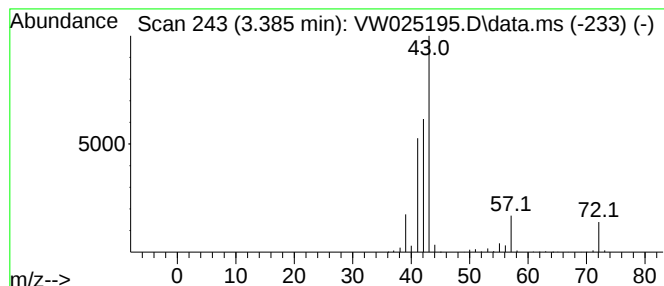
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	18.15 ug/L	1220310	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025195.D
Acq On : 23 Dec 2022 14:29
Operator : SY/MD
Sample : N6169-05
Misc : 4.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQ98

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.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
(DEL) Alkane: S...	3.385	18.1	ug/L	1220310	1	8.842	1681250	25.0