

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026698.D
 Acq On : 11 Aug 2023 09:47
 Operator : SY/MD
 Sample : VW0811SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK547

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	49	rBV4	3621	7791	0.29%	0.042%
2	2.369	71	79	96	rBV	118832	330550	12.49%	1.798%
3	2.899	158	166	179	rBV2	96185	282174	10.66%	1.535%
4	3.265	223	226	230	rBV6	1669	2012	0.08%	0.011%
5	3.393	240	247	256	rVV3	8618	20445	0.77%	0.111%
6	3.759	305	307	309	rVB3	1421	1197	0.05%	0.007%
7	4.021	338	350	376	rBV	233479	849628	32.11%	4.622%
8	4.417	405	415	427	rBV	12133	44336	1.68%	0.241%
9	4.923	486	498	514	rBV2	38309	162015	6.12%	0.881%
10	5.082	520	524	525	rBV4	1110	1479	0.06%	0.008%
11	5.405	571	577	578	rBV4	1051	1544	0.06%	0.008%
12	5.423	578	580	583	rBV4	1492	1631	0.06%	0.009%
13	5.533	595	598	603	rBV6	1270	2082	0.08%	0.011%
14	5.691	619	624	627	rBV6	1215	2656	0.10%	0.014%
15	5.752	627	634	643	rVV10	4920	17192	0.65%	0.094%
16	5.941	656	665	679	rVV2	26826	85396	3.23%	0.465%
17	6.258	715	717	720	rBV4	1565	1630	0.06%	0.009%
18	6.405	740	741	747	rVB5	1104	1397	0.05%	0.008%
19	6.459	747	750	753	rBV5	1208	1591	0.06%	0.009%
20	6.691	786	788	793	rVB5	1397	1797	0.07%	0.010%
21	6.746	793	797	798	rBV3	1079	1318	0.05%	0.007%
22	6.904	820	823	826	rBV5	1674	2160	0.08%	0.012%
23	6.953	828	831	834	rVB4	1117	1330	0.05%	0.007%
24	6.978	834	835	841	rVB6	1486	1822	0.07%	0.010%
25	7.081	844	852	855	rBV	56409	140548	5.31%	0.765%
26	7.142	856	862	877	rVB	165043	457827	17.30%	2.491%
27	7.648	935	945	962	rBV	409143	1008037	38.09%	5.484%
28	7.953	992	995	999	rVB6	1182	1556	0.06%	0.008%
29	8.075	1013	1015	1021	rVB7	1488	2242	0.08%	0.012%
30	8.276	1035	1048	1066	rBV2	904190	2646344	100.00%	14.396%
31	8.502	1082	1085	1090	rVB7	1086	1544	0.06%	0.008%
32	8.648	1105	1109	1113	rBV7	1680	2265	0.09%	0.012%
33	8.685	1113	1115	1120	rBV6	1681	2454	0.09%	0.013%
34	8.843	1132	1141	1156	rBV	712594	1411213	53.33%	7.677%
35	9.050	1173	1175	1176	rBV2	2095	1826	0.07%	0.010%
36	9.276	1202	1212	1228	rBV	563096	1173423	44.34%	6.383%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026698.D
 Acq On : 11 Aug 2023 09:47
 Operator : SY/MD
 Sample : VW0811SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK547

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	9.380	1228	1229	1233	rVB4	2606	2773	0.10%	0.015%
38	9.489	1245	1247	1249	rBV3	1753	1844	0.07%	0.010%
39	9.538	1252	1255	1256	rBV3	1413	1438	0.05%	0.008%
40	9.660	1271	1275	1276	rBV4	1475	1665	0.06%	0.009%

41	9.880	1307	1311	1318	rVB9	1363	3070	0.12%	0.017%
42	9.953	1320	1323	1324	rBV3	1226	1195	0.05%	0.007%
43	10.038	1324	1337	1348	rVV	279054	537487	20.31%	2.924%
44	10.130	1350	1352	1355	rVB4	1525	1460	0.06%	0.008%
45	10.209	1361	1365	1371	rBV6	2915	5035	0.19%	0.027%

46	10.325	1375	1384	1397	rBV	1164689	2032873	76.82%	11.059%
47	10.489	1409	1411	1415	rVB5	1313	1287	0.05%	0.007%
48	10.575	1418	1425	1437	rBV	191372	337861	12.77%	1.838%
49	10.703	1437	1446	1453	rBV	147961	268956	10.16%	1.463%
50	10.849	1464	1470	1475	rVB5	7659	15064	0.57%	0.082%

51	10.922	1475	1482	1496	rBV	148615	270265	10.21%	1.470%
52	11.062	1499	1505	1516	rVV	89181	153028	5.78%	0.832%
53	11.172	1519	1523	1532	rVB4	12520	22511	0.85%	0.122%
54	11.337	1546	1550	1555	rBV8	1673	3488	0.13%	0.019%
55	11.434	1555	1566	1572	rVB3	36893	75574	2.86%	0.411%

56	11.629	1589	1598	1610	rBV	1041139	1747012	66.02%	9.504%
57	11.837	1627	1632	1634	rBV6	1968	3195	0.12%	0.017%
58	11.977	1653	1655	1658	rBV3	1097	1189	0.04%	0.006%
59	12.093	1671	1674	1676	rBV4	889	1272	0.05%	0.007%
60	12.172	1682	1687	1693	rVB9	2837	6573	0.25%	0.036%

61	12.282	1701	1705	1708	rVB5	1179	1897	0.07%	0.010%
62	12.471	1730	1736	1741	rVB9	3729	6335	0.24%	0.034%
63	12.605	1747	1758	1765	rBV	63538	110965	4.19%	0.604%
64	12.690	1765	1772	1779	rBV	401335	653774	24.70%	3.557%
65	12.928	1805	1811	1819	rBV2	12616	24766	0.94%	0.135%

66	13.038	1825	1829	1832	rBV5	3783	5796	0.22%	0.032%
67	13.074	1832	1835	1840	rVB7	2526	4535	0.17%	0.025%
68	13.196	1851	1855	1856	rBV4	2389	3080	0.12%	0.017%
69	13.245	1861	1863	1866	rVV4	2167	2031	0.08%	0.011%
70	13.287	1866	1870	1875	rVB2	11502	17905	0.68%	0.097%

71	13.397	1881	1888	1894	rBV6	5633	10823	0.41%	0.059%
72	13.464	1894	1899	1900	rBV4	3867	4790	0.18%	0.026%
73	13.501	1903	1905	1907	rVV3	6471	7072	0.27%	0.038%
74	13.556	1907	1914	1927	rVB	1062923	1662351	62.82%	9.043%
75	13.757	1943	1947	1950	rBV4	5913	8983	0.34%	0.049%

76	13.787	1950	1952	1955	rVB3	3600	3232	0.12%	0.018%
----	--------	------	------	------	------	------	------	-------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026698.D
 Acq On : 11 Aug 2023 09:47
 Operator : SY/MD
 Sample : VW0811SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK547

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

77	13.848	1955	1962	1969	rBV	911584	1508706	57.01%	8.207%
78	14.062	1992	1997	2007	rVB	20969	34452	1.30%	0.187%
79	14.190	2013	2018	2024	rBV10	3525	7472	0.28%	0.041%
80	14.324	2032	2040	2042	rBV7	4838	10722	0.41%	0.058%
81	14.421	2053	2056	2060	rVB6	1187	1792	0.07%	0.010%
82	14.458	2060	2062	2063	rBV2	1484	1195	0.05%	0.007%
83	14.501	2063	2069	2070	rBV5	1879	2916	0.11%	0.016%
84	14.623	2085	2089	2095	rVB7	5316	10666	0.40%	0.058%
85	14.714	2095	2104	2109	rBV10	6098	13645	0.52%	0.074%
86	14.824	2120	2122	2124	rVB3	1656	1301	0.05%	0.007%
87	15.086	2161	2165	2166	rBV4	1405	1887	0.07%	0.010%
88	15.129	2168	2172	2176	rVB5	4627	7458	0.28%	0.041%
89	15.305	2198	2201	2204	rBV4	1100	1300	0.05%	0.007%
90	15.360	2205	2210	2213	rBV6	3376	6884	0.26%	0.037%
91	15.427	2213	2221	2227	rVB2	26227	47374	1.79%	0.258%
92	15.549	2236	2241	2247	rBV9	4674	8181	0.31%	0.045%
93	15.677	2258	2262	2263	rBV3	3225	3237	0.12%	0.018%
94	15.757	2272	2275	2276	rBV3	2784	2986	0.11%	0.016%
95	15.836	2285	2288	2292	rBV6	2618	3918	0.15%	0.021%
96	16.195	2345	2347	2350	rBV4	1025	1263	0.05%	0.007%
97	16.342	2369	2371	2374	rVB4	1645	1498	0.06%	0.008%
98	16.378	2376	2377	2381	rVB4	1671	1213	0.05%	0.007%
99	16.482	2392	2394	2397	rVB4	2153	2192	0.08%	0.012%
100	16.738	2432	2436	2437	rBV4	1016	1212	0.05%	0.007%

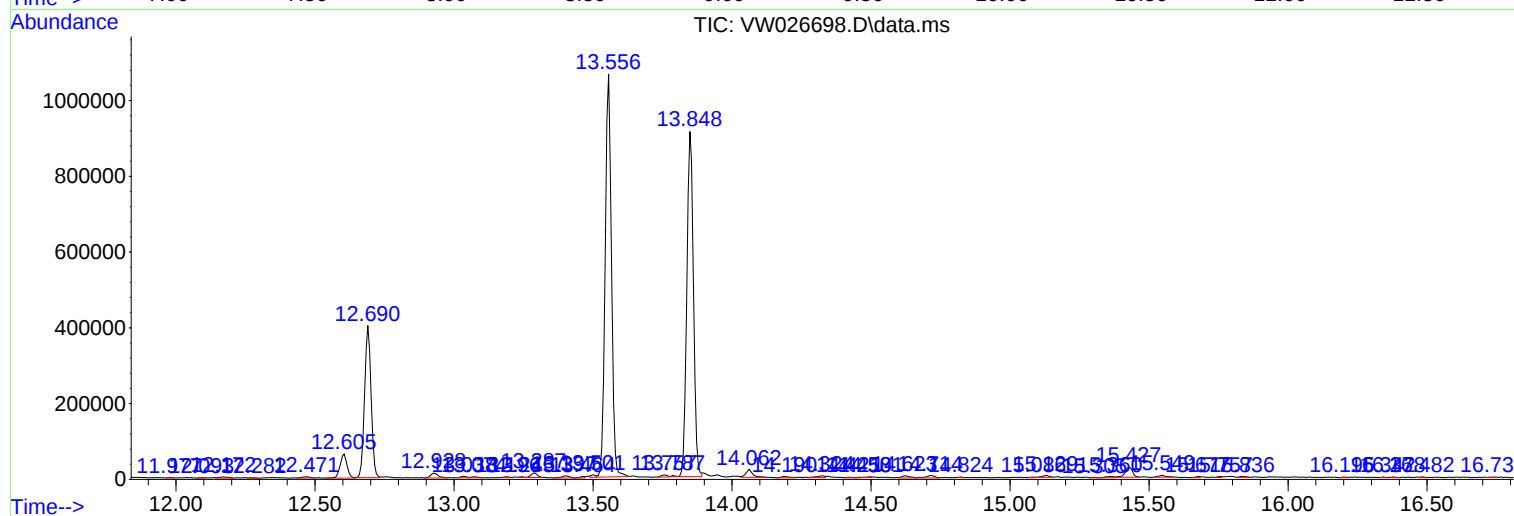
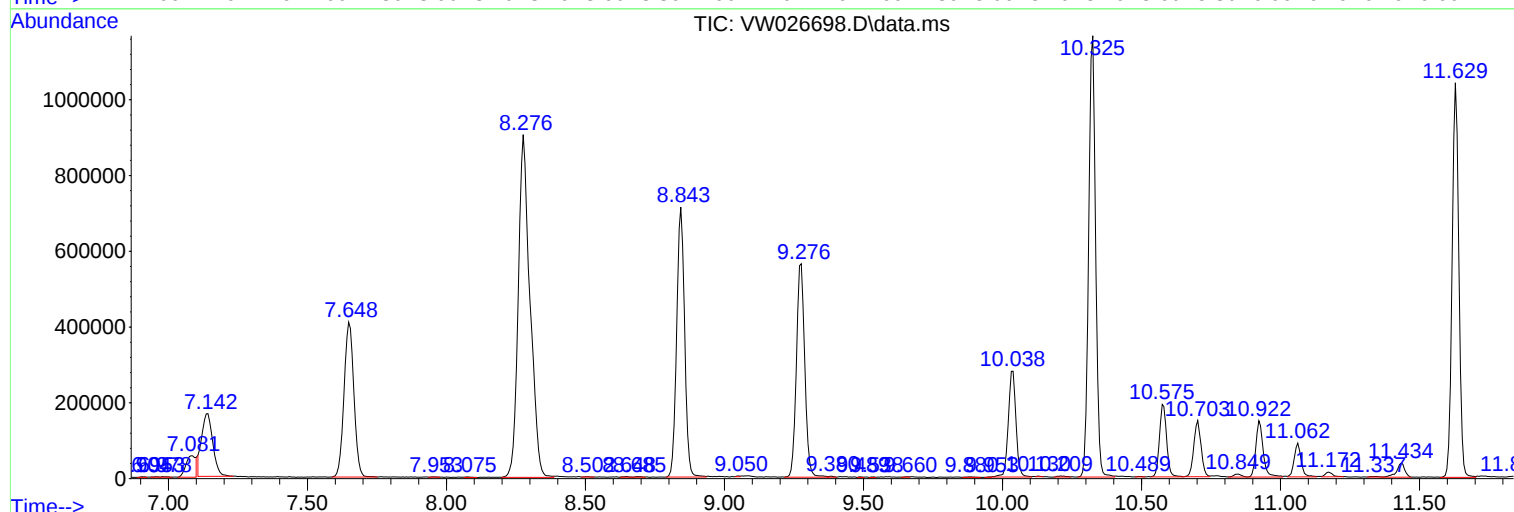
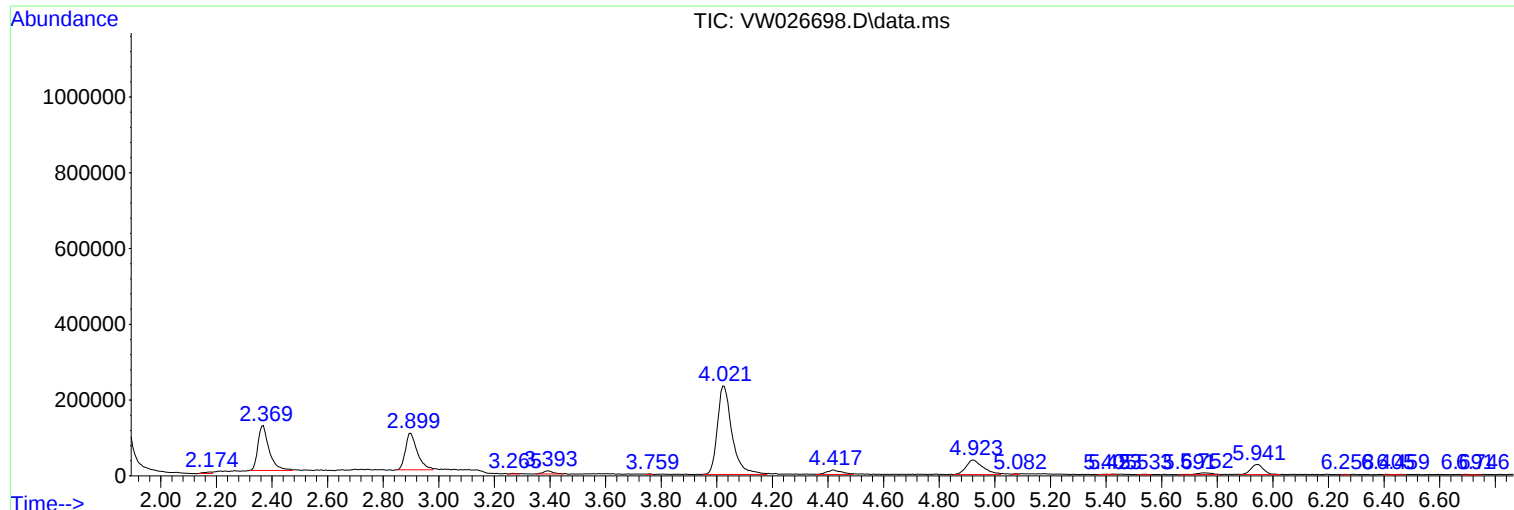
Sum of corrected areas: 18382372

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
Data File : VW026698.D
Acq On : 11 Aug 2023 09:47
Operator : SY/MD
Sample : VW0811SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK547

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
Data File : VW026698.D
Acq On : 11 Aug 2023 09:47
Operator : SY/MD
Sample : VW0811SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK547

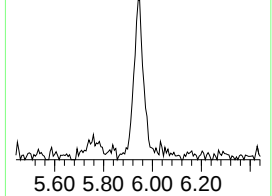
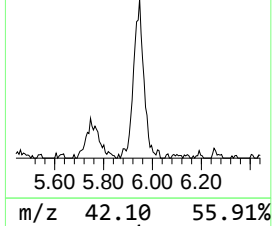
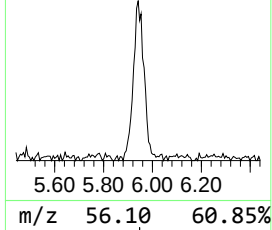
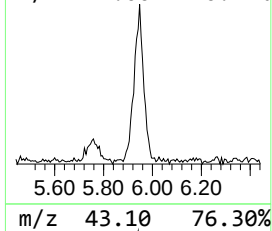
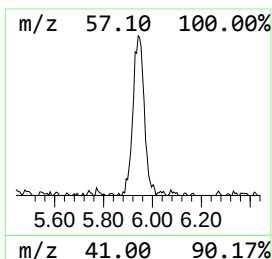
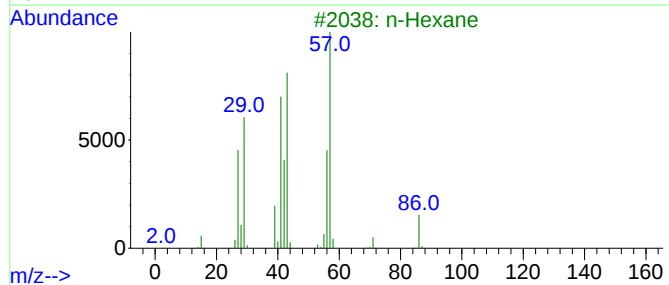
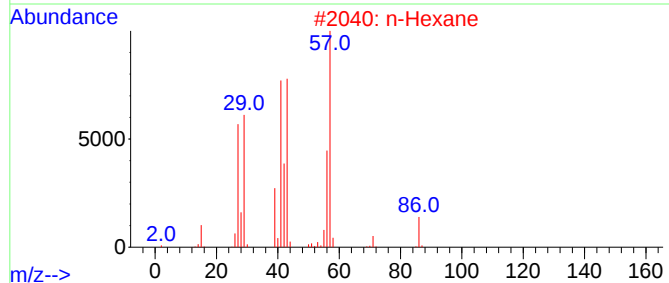
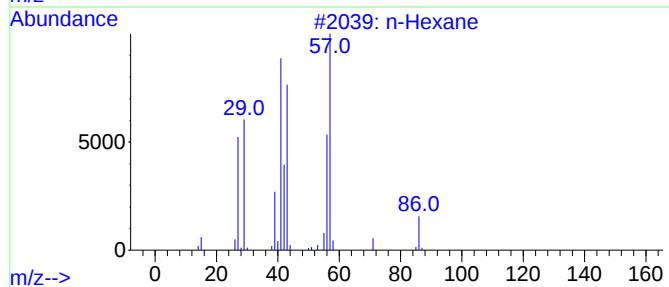
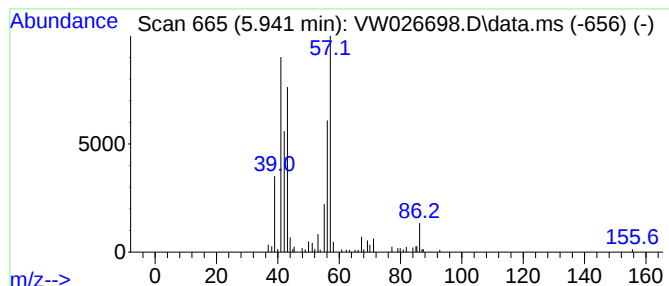
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.51 ug/L	85396	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	72
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	59
4	1-Hexene			84	C6H12	000592-41-6	42
5	Furan, tetrahydro-3-methyl-			86	C5H10O	013423-15-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
Data File : VW026698.D
Acq On : 11 Aug 2023 09:47
Operator : SY/MD
Sample : VW0811SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK547

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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...	5.941	1.5	ug/L	85396	1	8.843	1411210	25.0