

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026932.D
 Acq On : 28 Aug 2023 11:24
 Operator : SY/MD
 Sample : 04138-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW026932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	38	40	41	rBV3	2292	1942	0.13%	0.019%
2	2.363	74	78	91	rVB	53760	131650	8.77%	1.292%
3	3.235	219	221	224	rBV4	1906	1652	0.11%	0.016%
4	3.613	280	283	284	rBV3	2215	2226	0.15%	0.022%
5	3.783	310	311	314	rBV3	1413	1412	0.09%	0.014%
6	4.021	341	350	370	rBV2	119226	422532	28.14%	4.147%
7	4.332	400	401	403	rVB2	2340	1229	0.08%	0.012%
8	4.405	411	413	416	rVB4	2684	2912	0.19%	0.029%
9	4.545	433	436	439	rBV5	1305	1794	0.12%	0.018%
10	4.618	446	448	451	rBV4	1287	1732	0.12%	0.017%
11	4.832	482	483	485	rBV2	1561	1271	0.08%	0.012%
12	4.917	485	497	514	rVV2	26886	123004	8.19%	1.207%
13	5.100	526	527	529	rBV2	2342	2050	0.14%	0.020%
14	5.161	536	537	539	rBV2	2096	1322	0.09%	0.013%
15	5.228	546	548	549	rBV2	1419	1051	0.07%	0.010%
16	5.320	561	563	565	rBV3	1180	1058	0.07%	0.010%
17	5.344	565	567	569	rVB3	2410	1835	0.12%	0.018%
18	5.380	569	573	574	rBV4	1841	2198	0.15%	0.022%
19	5.588	605	607	609	rBV3	1288	1231	0.08%	0.012%
20	5.661	617	619	623	rVB5	2343	3247	0.22%	0.032%
21	5.734	629	631	634	rBV4	1906	2640	0.18%	0.026%
22	5.844	647	649	650	rBV2	2136	1560	0.10%	0.015%
23	5.941	656	665	676	rVB3	14887	44793	2.98%	0.440%
24	6.264	716	718	722	rVB4	2791	3215	0.21%	0.032%
25	6.325	722	728	730	rBV7	2135	4029	0.27%	0.040%
26	6.399	738	740	743	rBV4	1790	2059	0.14%	0.020%
27	6.460	749	750	753	rBV3	1543	1242	0.08%	0.012%
28	6.642	778	780	781	rVV2	2402	1510	0.10%	0.015%
29	6.746	795	797	800	rVB4	2306	2112	0.14%	0.021%
30	6.789	800	804	805	rBV4	2012	1680	0.11%	0.016%
31	6.844	810	813	815	rBV4	1230	1442	0.10%	0.014%
32	6.862	815	816	818	rBV2	1549	1097	0.07%	0.011%
33	6.972	832	834	836	rBV3	1627	1728	0.12%	0.017%
34	7.081	843	852	856	rBV	42938	115486	7.69%	1.134%
35	7.380	899	901	902	rBV2	1898	1438	0.10%	0.014%
36	7.502	920	921	923	rBV2	1959	1858	0.12%	0.018%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026932.D
 Acq On : 28 Aug 2023 11:24
 Operator : SY/MD
 Sample : 04138-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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	7.648	936	945	955	rVB	258058	626835	41.74%	6.153%
38	7.734	955	959	960	rBV4	1649	1859	0.12%	0.018%
39	7.807	969	971	973	rVB3	1676	1076	0.07%	0.011%
40	8.026	1006	1007	1010	rBV3	1442	1097	0.07%	0.011%
41	8.063	1010	1013	1015	rBV4	1687	1980	0.13%	0.019%
42	8.118	1019	1022	1023	rBV3	1278	1456	0.10%	0.014%
43	8.185	1030	1033	1034	rBV3	1994	1703	0.11%	0.017%
44	8.203	1034	1036	1037	rBV3	1219	1087	0.07%	0.011%
45	8.276	1038	1048	1063	rVV2	501316	1501619	100.00%	14.739%
46	8.465	1077	1079	1080	rVV2	1965	1255	0.08%	0.012%
47	8.508	1083	1086	1089	rVV5	1721	1726	0.11%	0.017%
48	8.563	1093	1095	1098	rVV4	1433	1503	0.10%	0.015%
49	8.734	1121	1123	1125	rVB3	2096	1528	0.10%	0.015%
50	8.843	1132	1141	1150	rBV	385953	765144	50.95%	7.510%
51	8.996	1164	1166	1170	rVB5	1678	1417	0.09%	0.014%
52	9.026	1170	1171	1173	rBV2	1476	1396	0.09%	0.014%
53	9.179	1193	1196	1199	rBV5	1576	2508	0.17%	0.025%
54	9.209	1199	1201	1203	rBV3	1915	2234	0.15%	0.022%
55	9.270	1204	1211	1222	rVV	343024	717759	47.80%	7.045%
56	9.459	1239	1242	1243	rBV3	2181	1719	0.11%	0.017%
57	9.642	1270	1272	1273	rBV2	2341	2424	0.16%	0.024%
58	9.855	1305	1307	1308	rBV2	1773	1482	0.10%	0.015%
59	9.953	1319	1323	1325	rVB5	1803	2290	0.15%	0.022%
60	10.032	1325	1336	1346	rBV	177699	337435	22.47%	3.312%
61	10.325	1375	1384	1392	rBV	660434	1168575	77.82%	11.470%
62	10.575	1419	1425	1434	rVB	118467	210270	14.00%	2.064%
63	10.703	1440	1446	1452	rVB2	48222	90380	6.02%	0.887%
64	10.855	1467	1471	1476	rVB8	4917	9076	0.60%	0.089%
65	10.922	1476	1482	1490	rBV	114448	198484	13.22%	1.948%
66	11.062	1501	1505	1509	rBV2	10842	17689	1.18%	0.174%
67	11.154	1518	1520	1522	rBV3	1429	1132	0.08%	0.011%
68	11.172	1522	1523	1526	rVB3	1765	1289	0.09%	0.013%
69	11.434	1560	1566	1572	rVB5	7611	13473	0.90%	0.132%
70	11.544	1579	1584	1587	rBV7	2451	2395	0.16%	0.024%
71	11.574	1587	1589	1590	rBV2	1402	1273	0.08%	0.012%
72	11.629	1591	1598	1606	rVV	586326	974964	64.93%	9.570%
73	11.861	1634	1636	1640	rVB5	2244	2049	0.14%	0.020%
74	11.904	1640	1643	1645	rVB4	2290	2464	0.16%	0.024%
75	11.928	1645	1647	1648	rBV2	1415	1317	0.09%	0.013%
76	12.111	1675	1677	1679	rBV3	1337	1302	0.09%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026932.D
 Acq On : 28 Aug 2023 11:24
 Operator : SY/MD
 Sample : 04138-09
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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	12.269	1701	1703	1706	rBV4	2112	2827	0.19%	0.028%
78	12.526	1744	1745	1747	rBV2	1465	1130	0.08%	0.011%
79	12.605	1751	1758	1764	rVV	42752	76747	5.11%	0.753%
80	12.690	1766	1772	1779	rVV	268555	448001	29.83%	4.397%
81	12.751	1779	1782	1788	rVB3	8471	15326	1.02%	0.150%
82	12.922	1806	1810	1813	rBV6	5096	8552	0.57%	0.084%
83	13.050	1828	1831	1832	rBV3	1622	1349	0.09%	0.013%
84	13.239	1855	1862	1864	rVV8	3150	6972	0.46%	0.068%
85	13.281	1867	1869	1876	rVB8	3665	6732	0.45%	0.066%
86	13.464	1896	1899	1900	rBV3	2487	2516	0.17%	0.025%
87	13.556	1907	1914	1926	rBV	642992	1002336	66.75%	9.838%
88	13.794	1952	1953	1955	rBV2	1483	1037	0.07%	0.010%
89	13.848	1955	1962	1970	rBV2	592209	980401	65.29%	9.623%
90	14.007	1986	1988	1990	rBV3	1188	1012	0.07%	0.010%
91	14.062	1992	1997	2004	rVV	20093	36280	2.42%	0.356%
92	14.190	2013	2018	2022	rVB8	2393	4290	0.29%	0.042%
93	14.324	2033	2040	2045	rBV8	4106	9515	0.63%	0.093%
94	14.415	2054	2055	2057	rVB2	1930	1205	0.08%	0.012%
95	14.452	2059	2061	2065	rVV5	1203	1416	0.09%	0.014%
96	14.848	2124	2126	2127	rBV2	1783	1232	0.08%	0.012%
97	14.964	2143	2145	2146	rBV2	1362	1067	0.07%	0.010%
98	15.623	2252	2253	2256	rVB3	1657	1349	0.09%	0.013%
99	16.269	2357	2359	2360	rBV2	1749	1459	0.10%	0.014%
100	16.397	2376	2380	2383	rBV6	2097	3422	0.23%	0.034%

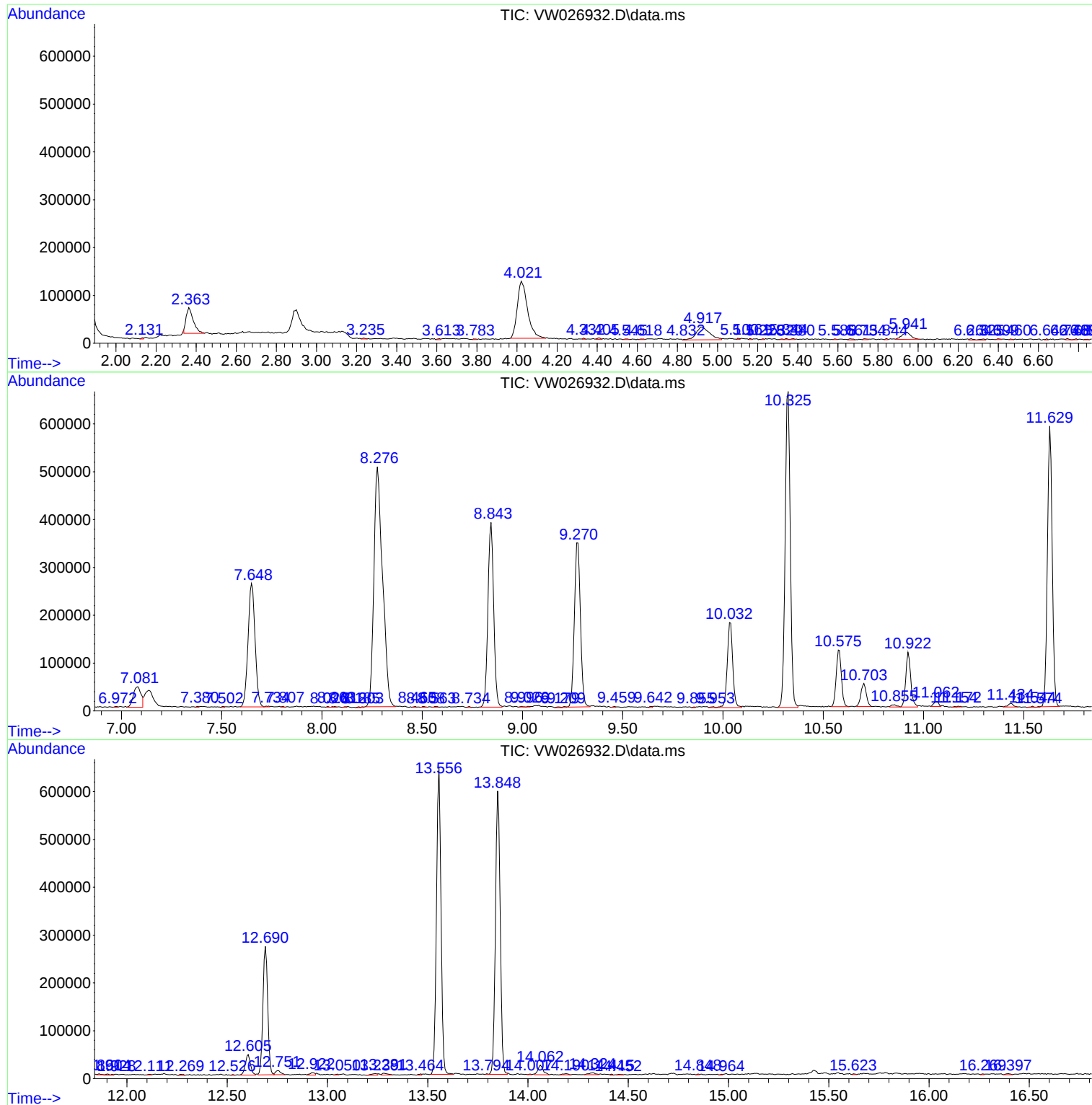
Sum of corrected areas: 10188074

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
Data File : VW026932.D
Acq On : 28 Aug 2023 11:24
Operator : SY/MD
Sample : 04138-09
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

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\VW082823\
Data File : VW026932.D
Acq On : 28 Aug 2023 11:24
Operator : SY/MD
Sample : 04138-09
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

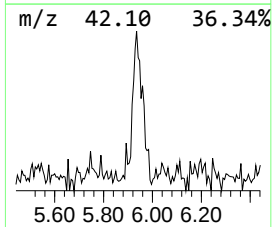
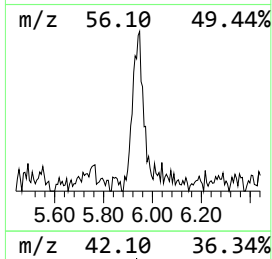
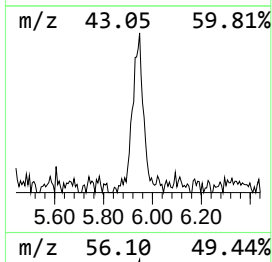
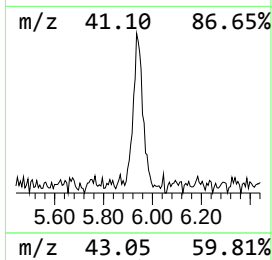
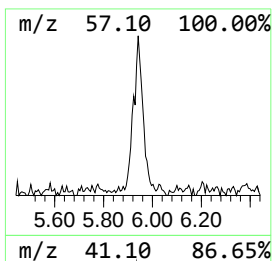
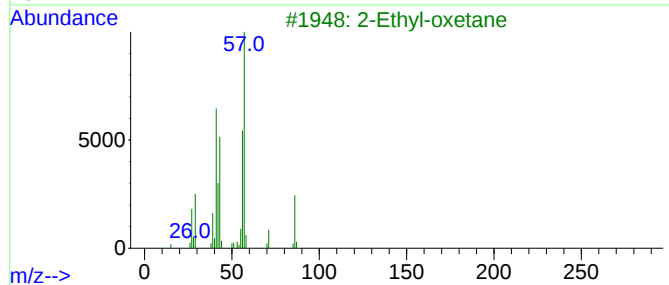
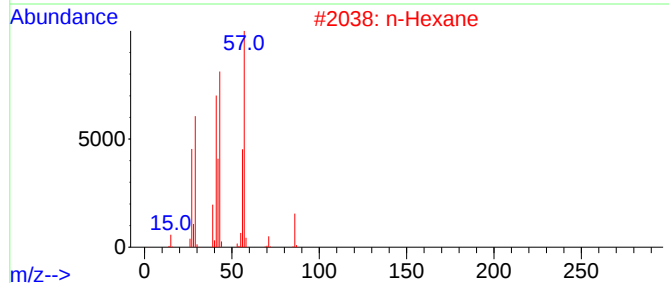
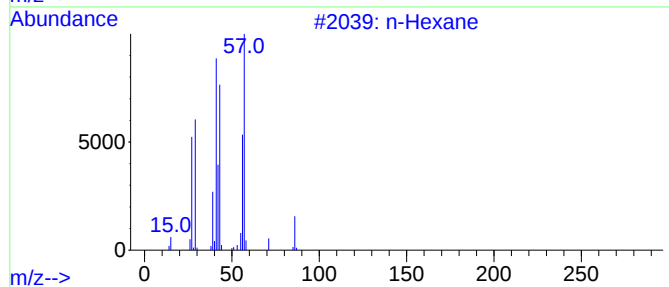
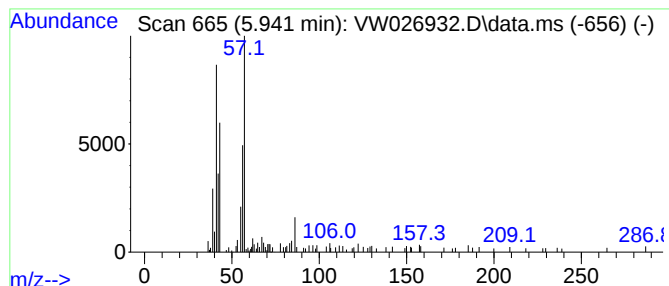
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.46 ug/L	44793	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	72
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
4			n-Hexane	86	C6H14	000110-54-3	64
5			1,3-Dioxane, 2-ethenyl-4,6-dimet...	142	C8H14O2	026243-72-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
Data File : VW026932.D
Acq On : 28 Aug 2023 11:24
Operator : SY/MD
Sample : 04138-09
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

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	44793	1	8.843	765144	25.0