

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004906.D
 Acq On : 23 Aug 2018 19:08
 Operator : SY/AP
 Sample : J4624-11
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4444

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.703	17	19	20	rBV2	639	489	0.00%	0.001%
2	1.794	20	34	52	rBV	8795987	15718813	100.00%	41.538%
3	1.959	58	61	79	rVB	53594	115761	0.74%	0.306%
4	2.349	119	125	138	rVB	362969	592389	3.77%	1.565%
5	2.886	206	213	228	rVB	241391	489021	3.11%	1.292%
6	3.276	272	277	280	rBV5	4205	7979	0.05%	0.021%
7	3.404	291	298	306	rVB9	4561	12630	0.08%	0.033%
8	3.532	318	319	323	rBV3	493	642	0.00%	0.002%
9	3.605	325	331	337	rVB8	1506	3298	0.02%	0.009%
10	3.660	339	340	343	rBV3	575	568	0.00%	0.002%
11	3.745	349	354	355	rBV5	913	1441	0.01%	0.004%
12	3.867	365	374	382	rBV6	4225	11861	0.08%	0.031%
13	4.020	388	399	413	rBV	380047	993800	6.32%	2.626%
14	4.160	415	422	430	rVB6	6248	16314	0.10%	0.043%
15	4.288	442	443	447	rVB3	892	507	0.00%	0.001%
16	4.331	449	450	453	rBV3	641	549	0.00%	0.001%
17	4.379	456	458	460	rVB2	817	489	0.00%	0.001%
18	4.471	472	473	475	rBV2	633	496	0.00%	0.001%
19	4.928	535	548	563	rVB2	42762	141872	0.90%	0.375%
20	5.026	563	564	570	rVB4	667	868	0.01%	0.002%
21	5.141	581	583	588	rVB5	634	927	0.01%	0.002%
22	5.544	646	649	651	rBV2	668	844	0.01%	0.002%
23	5.647	661	666	667	rVB3	760	729	0.00%	0.002%
24	5.775	677	687	689	rBV8	1636	4271	0.03%	0.011%
25	5.885	701	705	706	rBV2	393	483	0.00%	0.001%
26	5.946	706	715	724	rVV5	5175	15250	0.10%	0.040%
27	6.123	741	744	747	rBV2	801	1137	0.01%	0.003%
28	6.202	752	757	758	rBV3	710	787	0.01%	0.002%
29	6.233	758	762	763	rVB2	548	585	0.00%	0.002%
30	6.269	763	768	770	rBV3	705	1029	0.01%	0.003%
31	6.605	820	823	825	rBV3	877	891	0.01%	0.002%
32	6.903	870	872	873	rBV3	914	729	0.00%	0.002%
33	6.922	873	875	877	rBV3	1033	714	0.00%	0.002%
34	7.092	892	903	908	rBV2	69683	194818	1.24%	0.515%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004906.D
 Acq On : 23 Aug 2018 19:08
 Operator : SY/AP
 Sample : J4624-11
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4444

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Title : VOC Analysis

35	7.549	971	978	980	rBV4	1566	2991	0.02%	0.008%
36	7.653	985	995	1009	rBV	425345	1040838	6.62%	2.751%
37	7.818	1020	1022	1025	rBV2	708	727	0.00%	0.002%
38	7.940	1039	1042	1044	rBV3	439	625	0.00%	0.002%
39	8.001	1049	1052	1053	rBV2	538	529	0.00%	0.001%
40	8.074	1061	1064	1068	rVB4	648	730	0.00%	0.002%
41	8.147	1074	1076	1079	rBV3	607	712	0.00%	0.002%
42	8.281	1087	1098	1115	rBV2	974968	2767593	17.61%	7.314%
43	8.598	1147	1150	1153	rBV4	545	832	0.01%	0.002%
44	8.629	1153	1155	1161	rVB6	1352	2218	0.01%	0.006%
45	8.702	1161	1167	1173	rVB8	2153	4471	0.03%	0.012%
46	8.848	1182	1191	1213	rBV	876873	1748959	11.13%	4.622%
47	9.049	1217	1224	1228	rBV2	7591	16311	0.10%	0.043%
48	9.281	1253	1262	1272	rBV	603127	1198270	7.62%	3.167%
49	9.500	1295	1298	1299	rBV2	1173	1471	0.01%	0.004%
50	9.781	1341	1344	1345	rVV2	850	738	0.00%	0.002%
51	9.799	1345	1347	1348	rVV2	1046	988	0.01%	0.003%
52	9.836	1350	1353	1359	rVV6	1039	1986	0.01%	0.005%
53	9.884	1359	1361	1365	rVB3	945	1273	0.01%	0.003%
54	9.951	1370	1372	1376	rBV4	855	1077	0.01%	0.003%
55	10.043	1376	1387	1398	rVV	301798	562452	3.58%	1.486%
56	10.122	1398	1400	1402	rVV3	1249	1192	0.01%	0.003%
57	10.140	1402	1403	1407	rVB3	1443	933	0.01%	0.002%
58	10.220	1410	1416	1419	rBV5	1444	2174	0.01%	0.006%
59	10.329	1425	1434	1452	rBV	1573868	2815960	17.91%	7.441%
60	10.586	1468	1476	1483	rBV	206194	363869	2.31%	0.962%
61	10.714	1489	1497	1514	rBV	64317	225325	1.43%	0.595%
62	10.866	1516	1522	1527	rVV	59862	113631	0.72%	0.300%
63	10.933	1527	1533	1549	rVV	355184	627879	3.99%	1.659%
64	11.067	1550	1555	1565	rVB	63844	110141	0.70%	0.291%
65	11.183	1572	1574	1578	rVB5	4485	5160	0.03%	0.014%
66	11.305	1586	1594	1596	rBV5	3886	10023	0.06%	0.026%
67	11.451	1614	1618	1622	rVB	6949	10434	0.07%	0.028%
68	11.555	1628	1635	1637	rBV4	4816	10004	0.06%	0.026%
69	11.634	1641	1648	1663	rVB	1352077	2317074	14.74%	6.123%
70	12.171	1731	1736	1737	rBV5	2496	3191	0.02%	0.008%
71	12.244	1746	1748	1752	rBV4	776	920	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004906.D
 Acq On : 23 Aug 2018 19:08
 Operator : SY/AP
 Sample : J4624-11
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4444

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Title : VOC Analysis

72	12.475	1781	1786	1793	rVB8	2824	5655	0.04%	0.015%
73	12.616	1803	1809	1815	rBV2	43843	76501	0.49%	0.202%
74	12.695	1815	1822	1830	rBV	510935	852300	5.42%	2.252%
75	12.847	1843	1847	1850	rBV6	1509	2019	0.01%	0.005%
76	12.896	1852	1855	1858	rVV4	1628	2512	0.02%	0.007%
77	12.945	1858	1863	1870	rVB2	17388	27642	0.18%	0.073%
78	13.024	1873	1876	1877	rBV2	728	535	0.00%	0.001%
79	13.042	1877	1879	1882	rVB4	1251	1197	0.01%	0.003%
80	13.128	1890	1893	1898	rVB5	2561	3597	0.02%	0.010%
81	13.183	1898	1902	1903	rBV3	937	1228	0.01%	0.003%
82	13.213	1903	1907	1908	rBV4	1732	2425	0.02%	0.006%
83	13.231	1908	1910	1915	rVB6	1848	2622	0.02%	0.007%
84	13.311	1919	1923	1929	rVB6	3314	5749	0.04%	0.015%
85	13.414	1933	1940	1946	rBV8	4513	9155	0.06%	0.024%
86	13.475	1947	1950	1953	rBV4	1625	2442	0.02%	0.006%
87	13.567	1958	1965	1976	rVV	1333906	2136621	13.59%	5.646%
88	13.658	1977	1980	1986	rVB5	6563	10727	0.07%	0.028%
89	13.768	1995	1998	2002	rBV5	2434	4006	0.03%	0.011%
90	13.859	2006	2013	2021	rVV	1429257	2286531	14.55%	6.042%
91	14.085	2046	2050	2058	rVB	17035	26333	0.17%	0.070%
92	14.201	2066	2069	2071	rBV3	1830	2171	0.01%	0.006%
93	14.298	2082	2085	2086	rBV3	1036	887	0.01%	0.002%
94	14.341	2086	2092	2103	rVV3	23813	43646	0.28%	0.115%
95	14.536	2120	2124	2129	rVB7	2125	3986	0.03%	0.011%
96	14.737	2146	2157	2160	rBV7	3266	9531	0.06%	0.025%
97	14.786	2163	2165	2166	rBV2	1112	1048	0.01%	0.003%
98	15.073	2210	2212	2215	rBV3	1694	1852	0.01%	0.005%
99	15.451	2271	2274	2278	rVB2	7501	10538	0.07%	0.028%
100	16.152	2387	2389	2392	rVB4	1678	1449	0.01%	0.004%

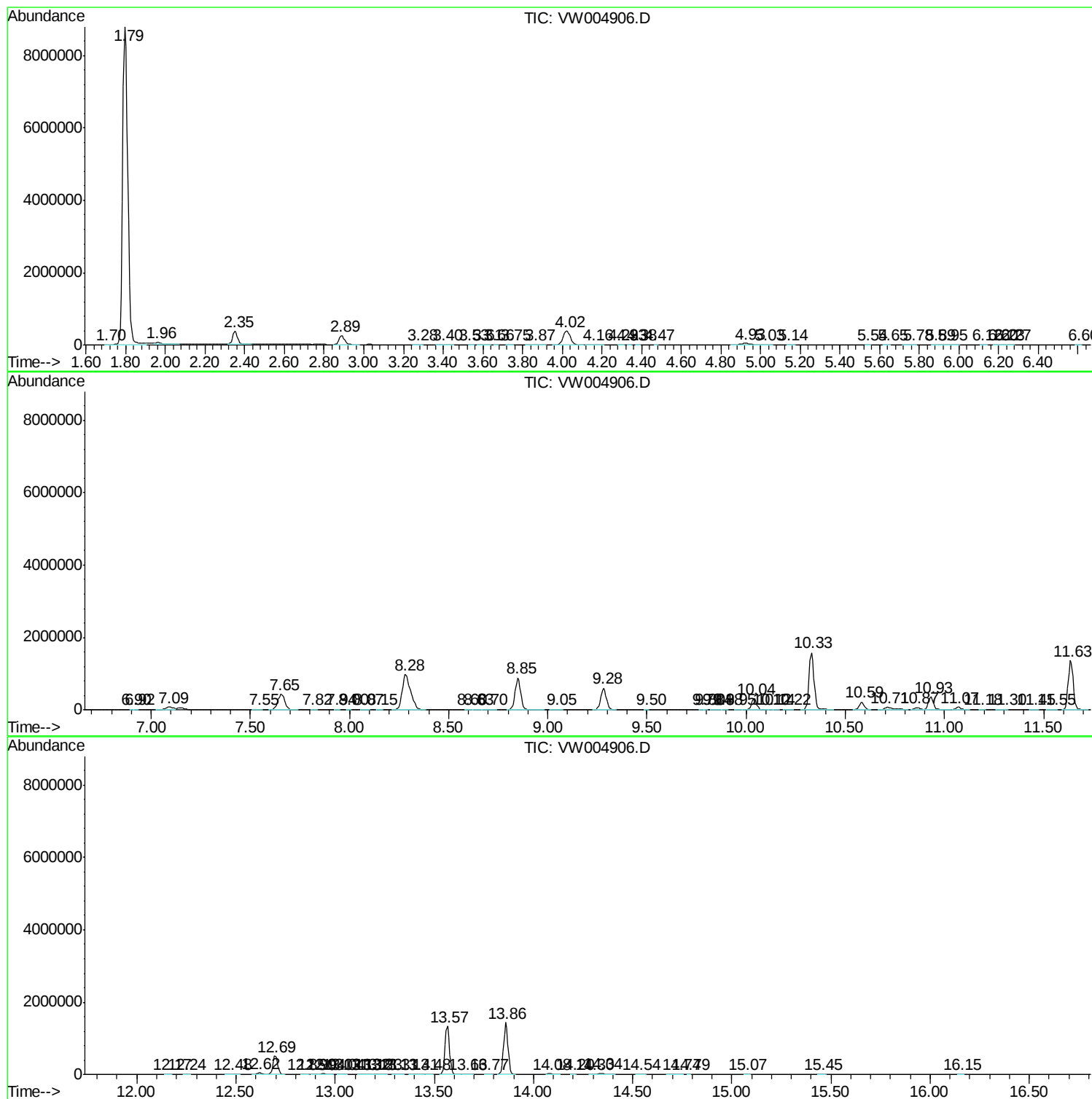
Sum of corrected areas: 37841587

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004906.D
Acq On : 23 Aug 2018 19:08
Operator : SY/AP
Sample : J4624-11
Misc : 6.20G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E4444

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004906.D
Acq On : 23 Aug 2018 19:08
Operator : SY/AP
Sample : J4624-11
Misc : 6.20G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
E4444

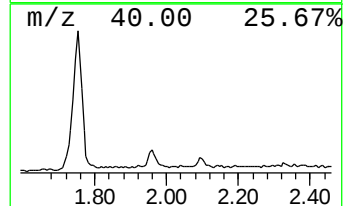
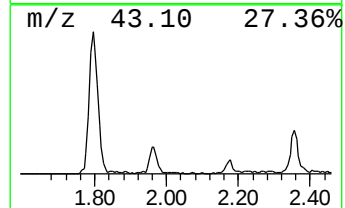
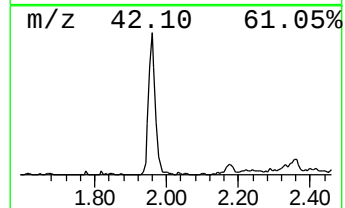
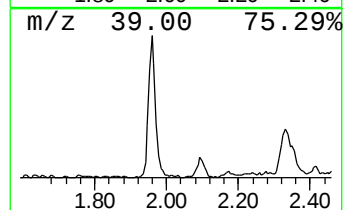
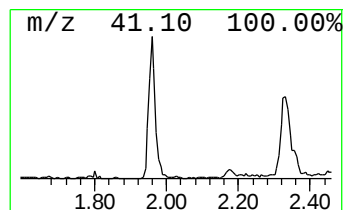
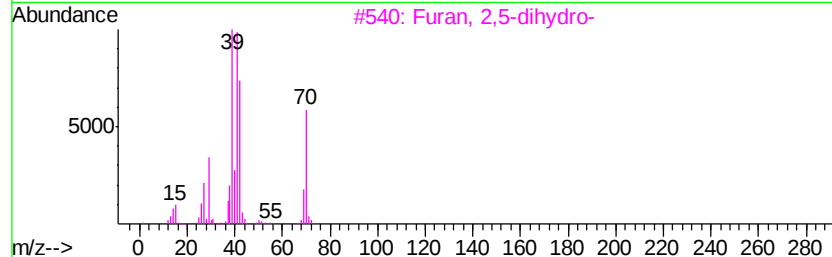
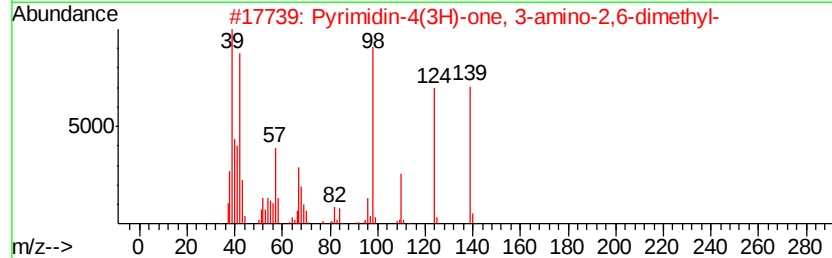
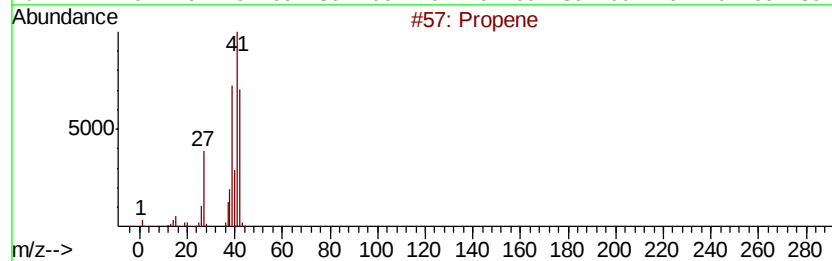
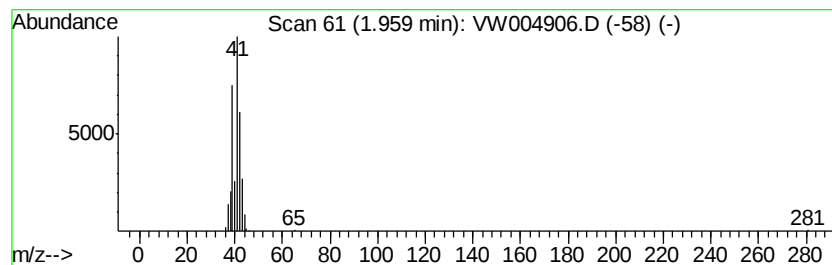
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	1.65 ug/L	115761	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	83
3		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	83
5		3-Butenoic acid	86	C4H6O2	000625-38-7	74



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004906.D
Acq On : 23 Aug 2018 19:08
Operator : SY/AP
Sample : J4624-11
Misc : 6.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E4444

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.96	1.6	ug/L	115761	1	8.85	1748960	25.0