

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014026.D
 Acq On : 14 Nov 2019 17:39
 Operator : SY/VA
 Sample : K5810-01
 Misc : 4.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY0

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\SOM2WLM111119S.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	1.959	7	9	17	rVB4	2758	5280	0.19%	0.044%
2	2.154	36	41	59	rBV	19930	59828	2.13%	0.498%
3	2.355	68	74	86	rVB	92104	171425	6.11%	1.428%
4	2.568	107	109	111	rBV3	1092	770	0.03%	0.006%
5	2.843	152	154	155	rBV	1196	1149	0.04%	0.010%
6	2.891	155	162	174	rVV	66466	163674	5.84%	1.364%
7	3.086	192	194	195	rBV2	870	482	0.02%	0.004%
8	3.379	238	242	246	rBV4	1035	2028	0.07%	0.017%
9	4.019	335	347	360	rBV	145139	464072	16.55%	3.867%
10	4.391	400	408	410	rBV3	1505	2943	0.10%	0.025%
11	4.604	440	443	452	rVB4	504	1345	0.05%	0.011%
12	4.915	484	494	510	rBV3	7615	29203	1.04%	0.243%
13	5.178	535	537	540	rVV3	455	518	0.02%	0.004%
14	5.482	584	587	591	rVB	340	534	0.02%	0.004%
15	5.927	653	660	661	rBV3	2966	4249	0.15%	0.035%
16	7.080	839	849	853	rBV	41833	117164	4.18%	0.976%
17	7.555	925	927	931	rVV2	421	530	0.02%	0.004%
18	7.665	932	945	958	rVB3	175709	592089	21.12%	4.933%
19	7.866	971	978	987	rVV3	6681	16358	0.58%	0.136%
20	7.945	987	991	996	rVB3	900	1487	0.05%	0.012%
21	8.275	1033	1045	1059	rBV2	483558	1407668	50.20%	11.729%
22	8.543	1085	1089	1090	rBV2	519	643	0.02%	0.005%
23	8.561	1090	1092	1096	rVB3	647	722	0.03%	0.006%
24	8.671	1108	1110	1111	rBV	556	506	0.02%	0.004%
25	8.842	1128	1138	1156	rVV	413348	813412	29.01%	6.777%
26	9.085	1162	1178	1194	rBV2	1304919	2803891	100.00%	23.362%
27	9.274	1200	1209	1218	rBV	316276	645869	23.03%	5.381%
28	9.421	1230	1233	1236	rVB4	837	1071	0.04%	0.009%
29	9.451	1236	1238	1243	rBV4	578	963	0.03%	0.008%
30	9.658	1264	1272	1278	rBV5	2155	5336	0.19%	0.044%
31	9.756	1281	1288	1291	rBV3	1311	2353	0.08%	0.020%
32	9.817	1294	1298	1300	rBV4	479	602	0.02%	0.005%
33	9.890	1304	1310	1317	rVB6	3263	7926	0.28%	0.066%
34	10.030	1321	1333	1342	rBV	153438	283165	10.10%	2.359%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014026.D
 Acq On : 14 Nov 2019 17:39
 Operator : SY/VA
 Sample : K5810-01
 Misc : 4.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY0

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\SOM2WLM111119S.M
 Title : VOC Analysis

35	10.122	1344	1348	1356	rVB6	1689	3661	0.13%	0.031%
36	10.213	1357	1363	1365	rBV2	3214	5234	0.19%	0.044%
37	10.323	1373	1381	1389	rBV	633734	1116662	39.83%	9.304%
38	10.384	1389	1391	1400	rVB	10311	15924	0.57%	0.133%
39	10.457	1400	1403	1405	rBV4	648	746	0.03%	0.006%
40	10.494	1405	1409	1411	rBV4	854	992	0.04%	0.008%
41	10.579	1415	1423	1431	rVV	94791	163043	5.81%	1.358%
42	10.701	1437	1443	1450	rBV2	31052	57172	2.04%	0.476%
43	10.786	1452	1457	1461	rVV6	3645	7160	0.26%	0.060%
44	10.859	1462	1469	1474	rVV	113911	198619	7.08%	1.655%
45	10.920	1474	1479	1497	rVV2	151146	268494	9.58%	2.237%
46	11.061	1497	1502	1508	rVV	12887	22272	0.79%	0.186%
47	11.176	1517	1521	1526	rVB4	2780	4400	0.16%	0.037%
48	11.286	1537	1539	1541	rBV2	925	712	0.03%	0.006%
49	11.439	1554	1564	1571	rVB2	19311	34365	1.23%	0.286%
50	11.518	1575	1577	1579	rBV3	596	697	0.02%	0.006%
51	11.628	1588	1595	1605	rBV	518985	871725	31.09%	7.263%
52	11.725	1609	1611	1617	rVB3	2586	3803	0.14%	0.032%
53	11.829	1623	1628	1638	rBV2	11818	19716	0.70%	0.164%
54	12.164	1678	1683	1692	rVV4	7287	14822	0.53%	0.123%
55	12.341	1710	1712	1716	rVV2	1099	1029	0.04%	0.009%
56	12.475	1726	1734	1737	rBV7	1262	2597	0.09%	0.022%
57	12.609	1748	1756	1763	rBV	56136	97318	3.47%	0.811%
58	12.688	1763	1769	1775	rVV	22685	39104	1.39%	0.326%
59	12.755	1777	1780	1785	rVB3	782	1195	0.04%	0.010%
60	12.847	1791	1795	1797	rBV3	554	872	0.03%	0.007%
61	12.896	1799	1803	1804	rBV3	490	490	0.02%	0.004%
62	12.932	1804	1809	1818	rVB2	8377	14144	0.50%	0.118%
63	13.036	1823	1826	1828	rBV4	872	887	0.03%	0.007%
64	13.066	1830	1831	1833	rBV2	715	769	0.03%	0.006%
65	13.170	1842	1848	1849	rBV3	1516	2253	0.08%	0.019%
66	13.188	1849	1851	1856	rVB3	3031	4039	0.14%	0.034%
67	13.255	1859	1862	1863	rBV	887	658	0.02%	0.005%
68	13.298	1863	1869	1875	rVB2	9026	14906	0.53%	0.124%
69	13.347	1875	1877	1880	rBV2	530	875	0.03%	0.007%
70	13.402	1882	1886	1891	rVB3	5297	9398	0.34%	0.078%
71	13.475	1891	1898	1900	rBV4	1231	2037	0.07%	0.017%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014026.D
 Acq On : 14 Nov 2019 17:39
 Operator : SY/VA
 Sample : K5810-01
 Misc : 4.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY0

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\SOM2WLM111119S.M
 Title : VOC Analysis

72	13.511	1900	1904	1905	rBV2	1532	2012	0.07%	0.017%
73	13.554	1905	1911	1923	rVV	384078	648759	23.14%	5.405%
74	13.646	1923	1926	1931	rVB2	7168	10951	0.39%	0.091%
75	13.707	1934	1936	1938	rBV3	561	510	0.02%	0.004%
76	13.761	1940	1945	1948	rBV5	4677	7642	0.27%	0.064%
77	13.853	1953	1960	1968	rBV	353720	626105	22.33%	5.217%
78	13.950	1974	1976	1981	rVB4	2075	2602	0.09%	0.022%
79	14.017	1984	1987	1990	rBV4	1213	1772	0.06%	0.015%
80	14.072	1990	1996	2005	rVB2	23432	40520	1.45%	0.338%
81	14.133	2005	2006	2009	rBV2	712	665	0.02%	0.006%
82	14.194	2012	2016	2025	rVB5	2551	5135	0.18%	0.043%
83	14.267	2025	2028	2030	rBV4	793	1319	0.05%	0.011%
84	14.328	2030	2038	2041	rBV6	1999	5269	0.19%	0.044%
85	14.456	2057	2059	2063	rVB3	554	524	0.02%	0.004%
86	14.523	2066	2070	2074	rBV3	1208	1839	0.07%	0.015%
87	14.597	2079	2082	2085	rVB5	686	856	0.03%	0.007%
88	14.670	2092	2094	2097	rBV3	622	725	0.03%	0.006%
89	14.731	2100	2104	2107	rVB4	1726	2361	0.08%	0.020%
90	14.877	2126	2128	2130	rBV3	673	581	0.02%	0.005%
91	14.956	2139	2141	2144	rBV3	608	722	0.03%	0.006%
92	15.109	2162	2166	2168	rBV4	998	1426	0.05%	0.012%
93	15.243	2186	2188	2190	rVB2	1078	828	0.03%	0.007%
94	15.267	2190	2192	2194	rVB2	567	502	0.02%	0.004%
95	15.292	2194	2196	2198	rBV2	533	511	0.02%	0.004%
96	15.438	2212	2220	2225	rBV	10623	18461	0.66%	0.154%
97	15.633	2251	2252	2256	rVB3	1061	679	0.02%	0.006%
98	15.694	2256	2262	2266	rBV6	1750	2972	0.11%	0.025%
99	15.761	2268	2273	2276	rBV5	1295	2643	0.09%	0.022%
100	16.279	2355	2358	2360	rVB3	1061	999	0.04%	0.008%

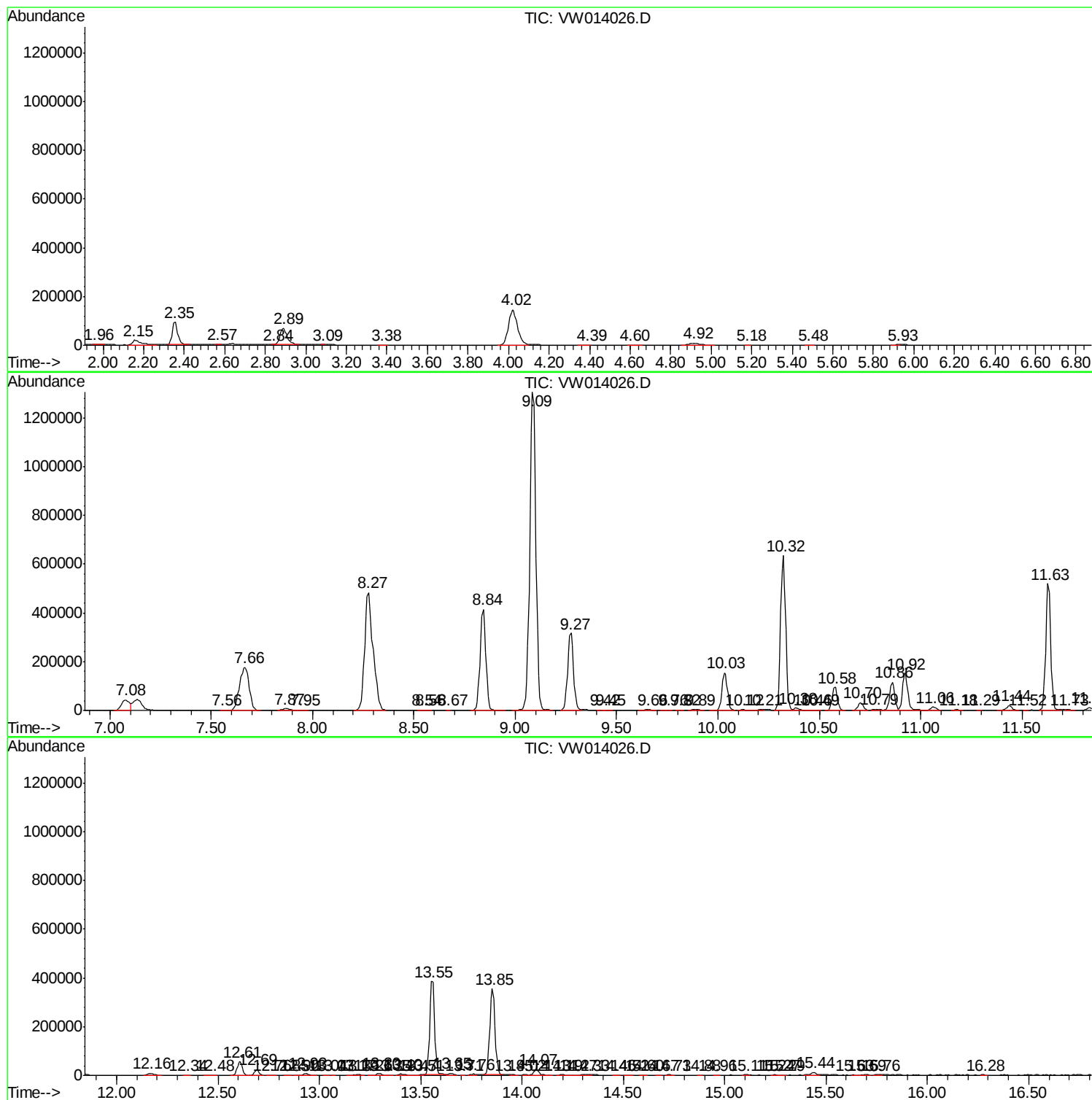
Sum of corrected areas: 12001935

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111419\
Data File : VW014026.D
Acq On : 14 Nov 2019 17:39
Operator : SY/VA
Sample : K5810-01
Misc : 4.81G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLY0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111419\
Data File : VW014026.D
Acq On : 14 Nov 2019 17:39
Operator : SY/VA
Sample : K5810-01
Misc : 4.81G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLY0

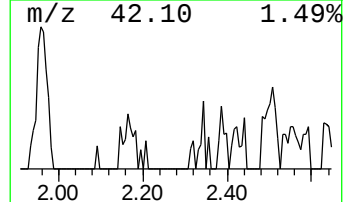
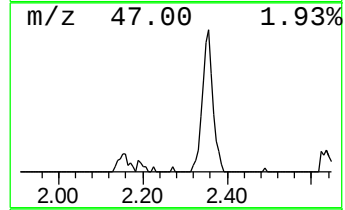
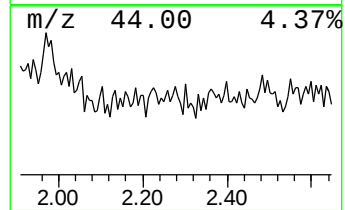
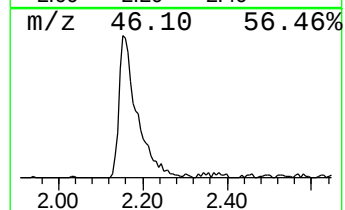
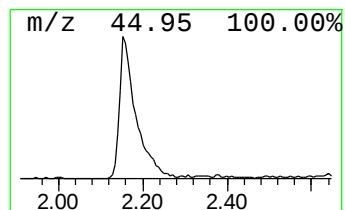
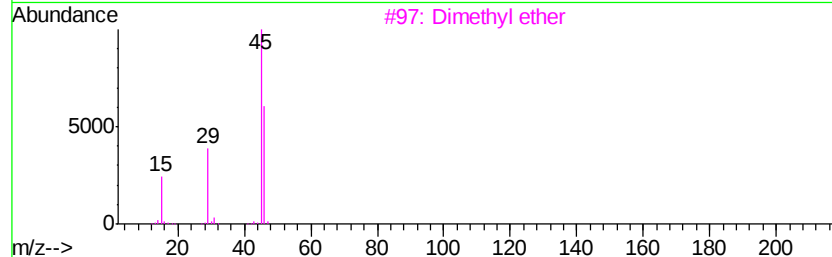
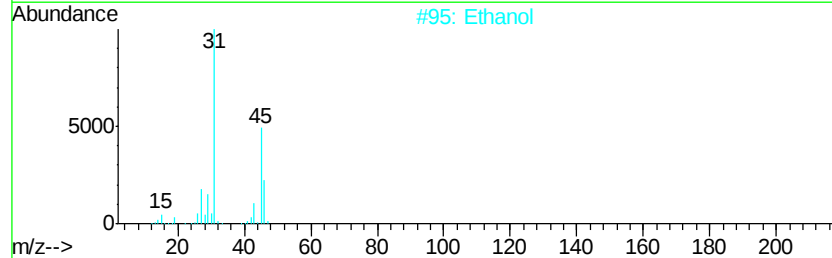
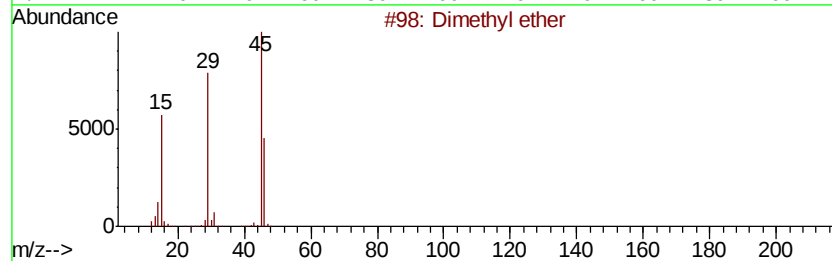
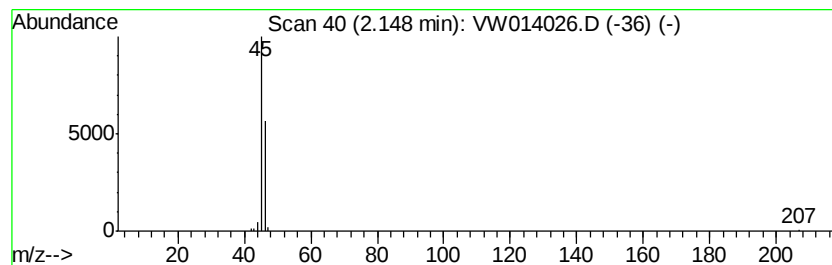
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.84 ug/L	59828	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	83
2		Ethanol	46	C2H6O	000064-17-5	9
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Ethanol	46	C2H6O	000064-17-5	9
5		Formic acid	46	CH2O2	000064-18-6	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111419\
Data File : VW014026.D
Acq On : 14 Nov 2019 17:39
Operator : SY/VA
Sample : K5810-01
Misc : 4.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLY0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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
Dimethyl ether	2.15	1.8	ug/L	59828	1	8.84	813412	25.0