

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

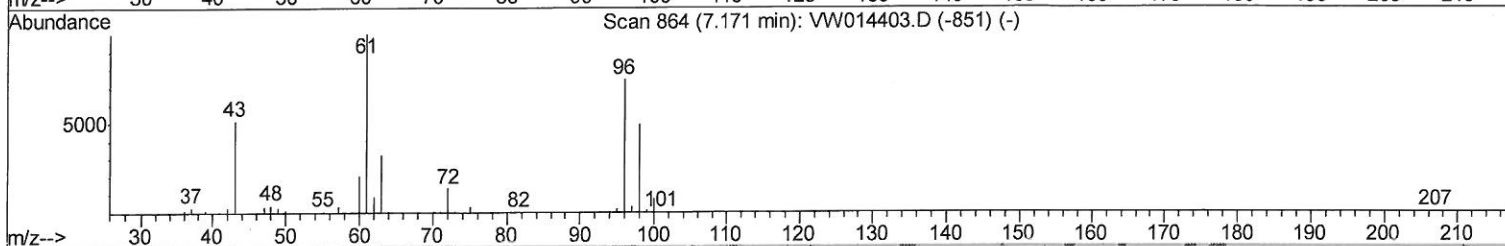
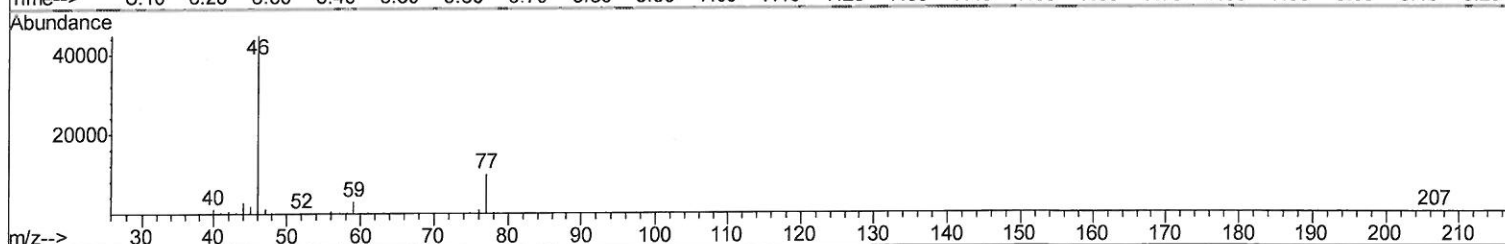
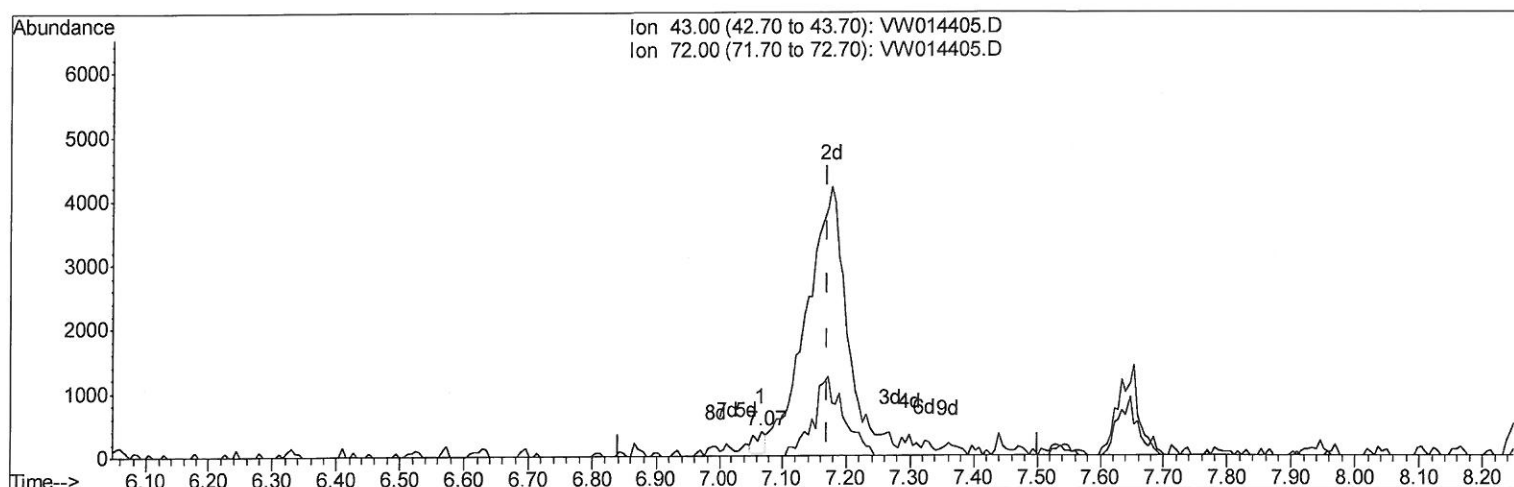
Data File : VW014405.D
Acq On : 17 Dec 2019 21:23
Operator : SY/VA
Sample : K6277-23
Misc : 3.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C80

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:32:05 PM

Quant Time: Dec 18 03:34:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration



TIC: VW014405.D

(21) 2-Butanone

7.067min (-0.104) 0.10ug/L

response 411

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	34.06
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

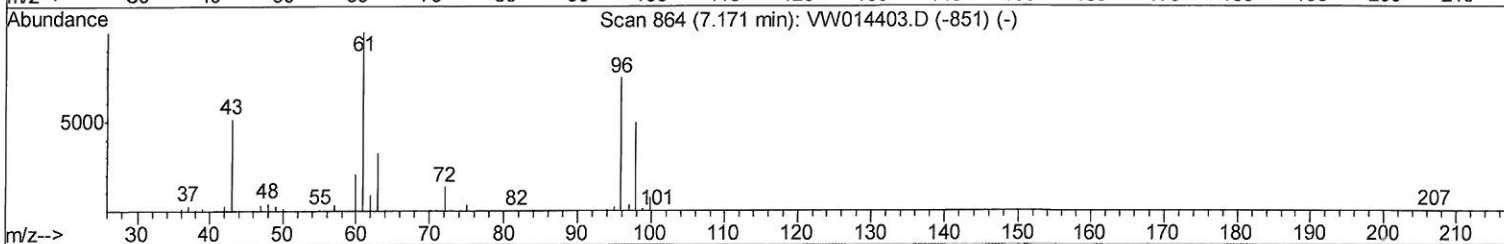
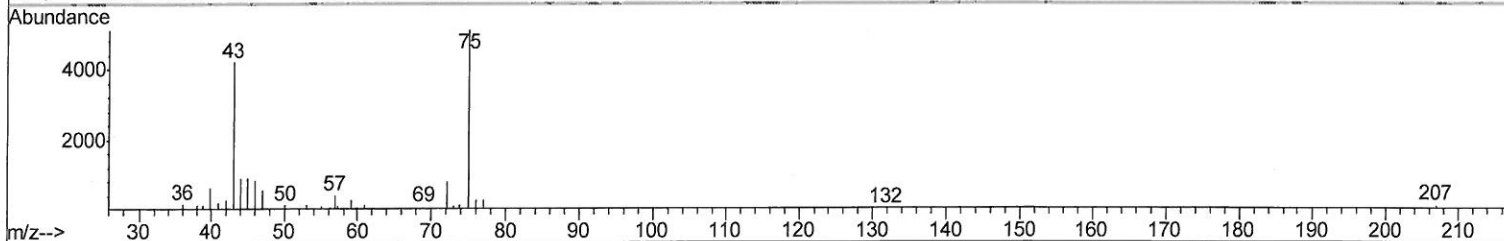
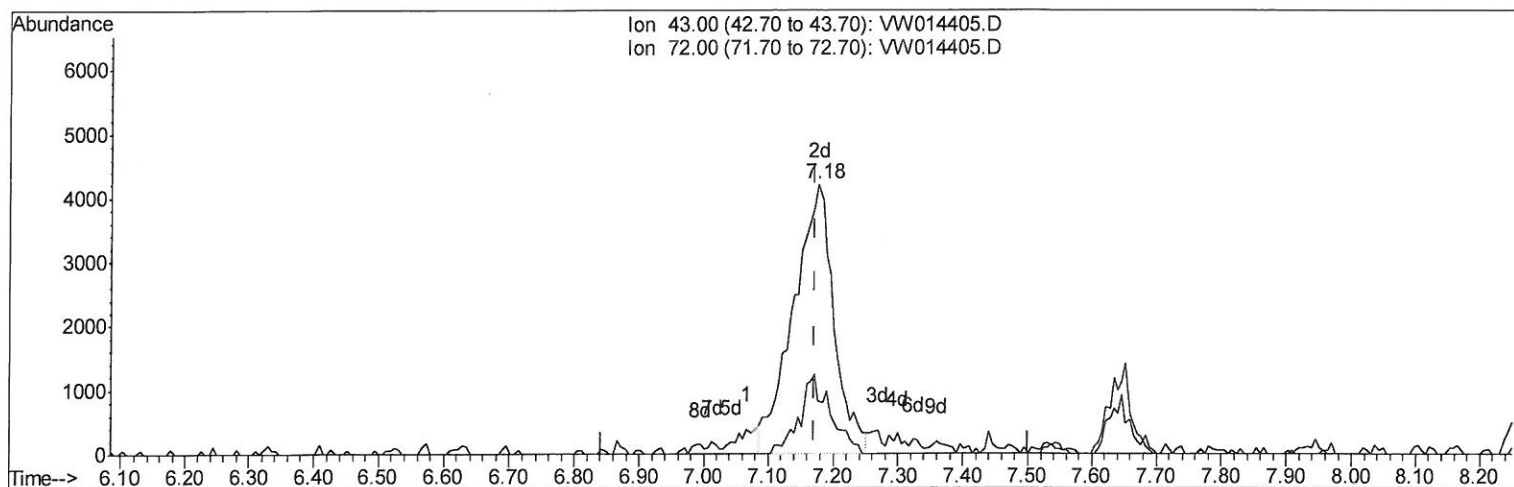
Data File : VW014405.D
Acq On : 17 Dec 2019 21:23
Operator : SY/VA
Sample : K6277-23
Misc : 3.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C80

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:32:05 PM

Quant Time: Dec 18 03:34:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration



TIC: VW014405.D

(21) 2-Butanone

7.177min (+0.006) 4.40ug/L m

S 12/18/19 SY

response 18196

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	0.77#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (QT Reviewed)

Data File : VW014405.D
Acq On : 17 Dec 2019 21:23
Operator : SY/VA
Sample : K6277-23
Misc : 3.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C80

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:32:05 PM

Quant Time: Dec 18 03:42:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	810069	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	549679	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	107863	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	219432	17.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.56%		
7) Chloroethane-d5	2.88	69	197062	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.44%		
10) 1,1-Dichloroethene-d2	4.02	63	301005	13.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.56%		
20) 2-Butanone-d5	7.07	46	138287	43.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.52%		
24) Chloroform-d	7.65	84	491450	23.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.32%		
26) 1,2-Dichloroethane-d4	8.30	65	243931	22.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.24%		
29) Benzene-d6	8.27	84	966875	30.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.04%		
33) 1,2-Dichloropropane-d6	9.27	67	327643	33.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	132.24%#		
37) Toluene-d8	10.32	98	718744	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.68%		
38) trans-1,3-Dichloropropene-	10.57	79	70139	16.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.48%		
39) 2-Hexanone-d5	10.92	63	95967	48.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.40%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	215336	26.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.64%		
61) 1,2-Dichlorobenzene-d4	13.85	152	118145	28.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	114.64%		

Target Compounds

				Qvalue	
13) Acetone	4.12	43	32330	10.490 ug/L	81
16) Methylene chloride	4.92	84	25690	2.069 ug/L	95
21) 2-Butanone	7.18	43	18196m	4.398 ug/L	12/18/19 54

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (QT Reviewed)

Data File : VW014405.D
Acq On : 17 Dec 2019 21:23
Operator : SY/VA
Sample : K6277-23
Misc : 3.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C80

Manual Integrations
APPROVED

MMDadoda
12/18/2019 3:32:05 PM

Quant Time: Dec 18 03:42:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration

