

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\
Quantitation Report (QT Reviewed)

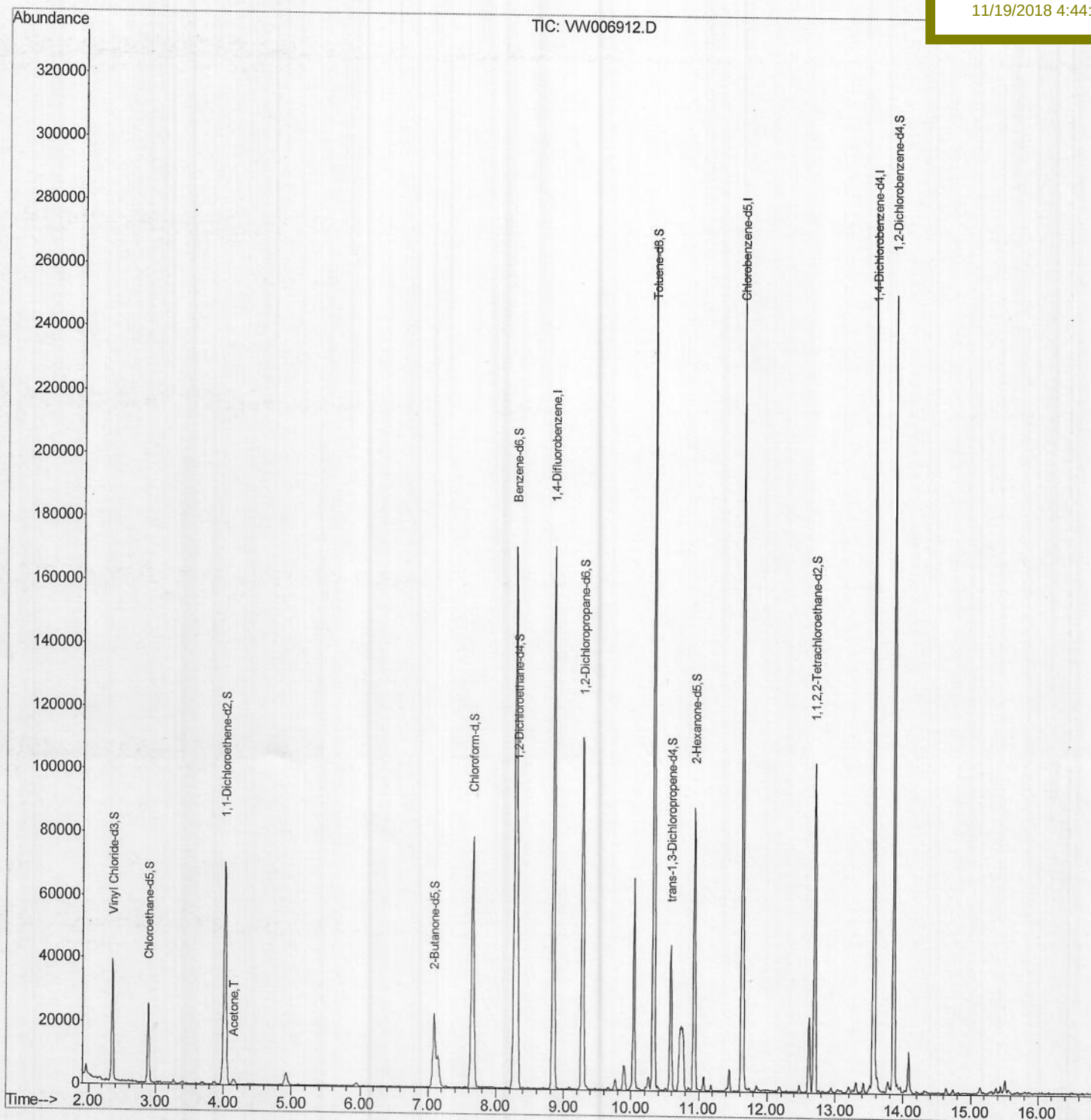
Data File : VW006912.D
Acq On : 16 Nov 2018 11:29
Operator : SY/AP
Sample : VW1116SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VBLK83

Quant Time: Nov 16 14:16:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 14:10:51 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
11/19/2018 4:44:31 PM



SOM2WLM111418S.M Fri Nov 16 14:14:46 2018

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\
Quantitation Report (Qedit)

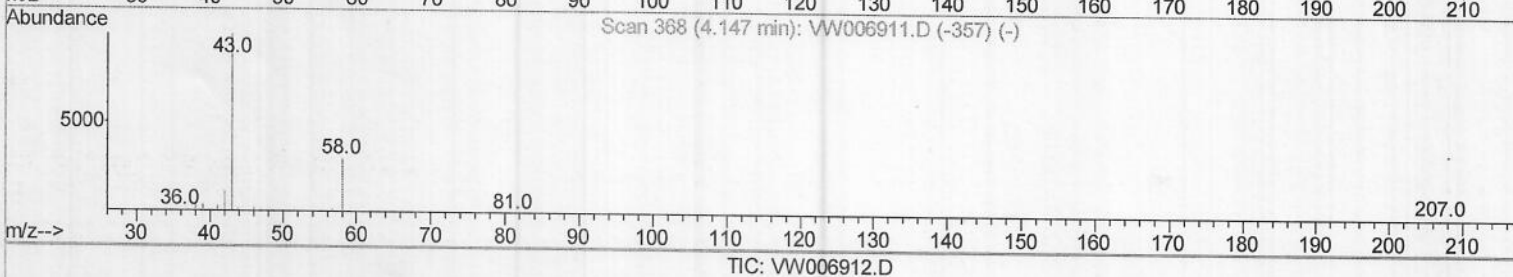
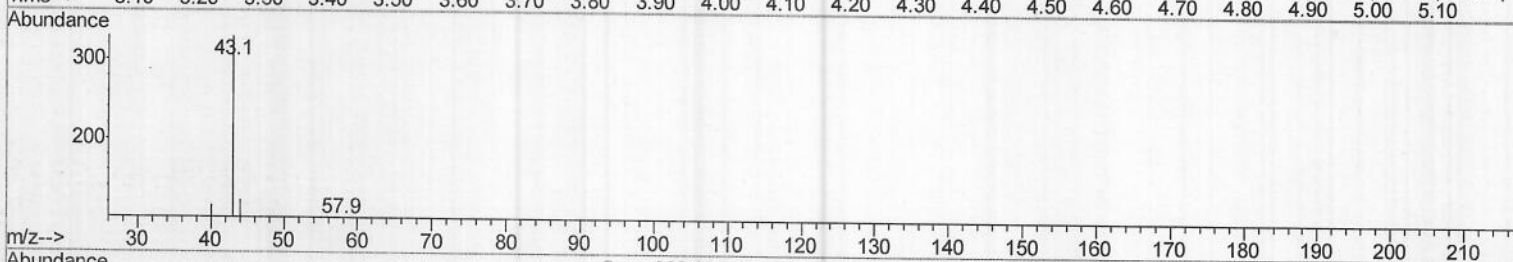
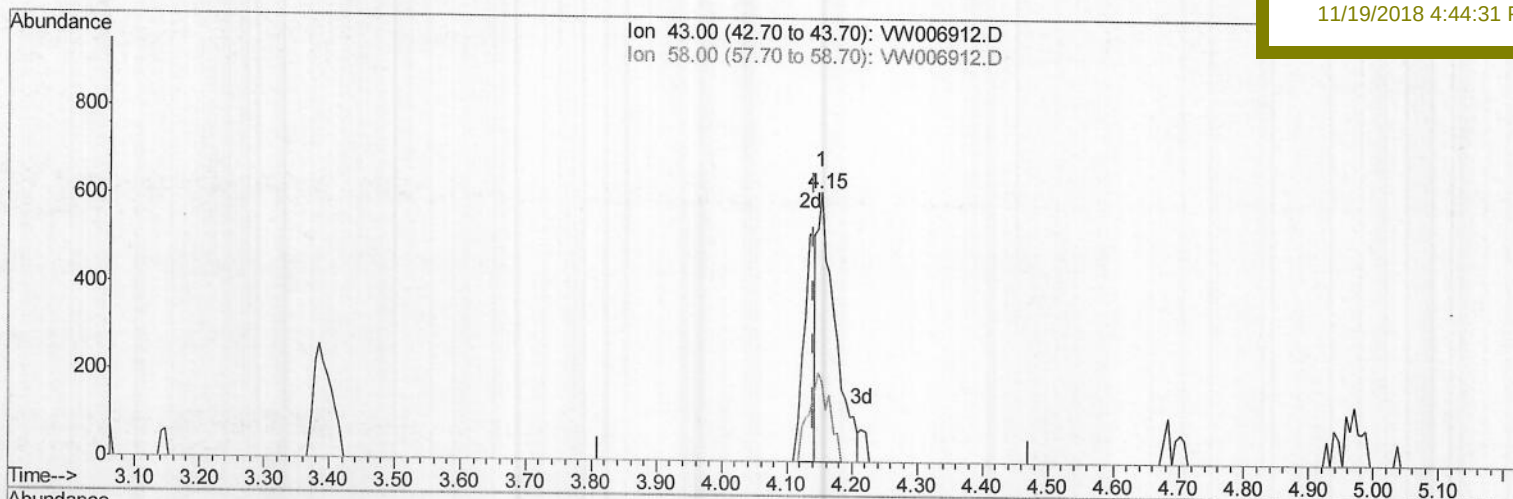
Data File : VW006912.D
Acq On : 16 Nov 2018 11:29
Operator : SY/AP
Sample : VW1116SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 14:13:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 14:10:51 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK83

Manual Integrations
APPROVED

MMDadoda
11/19/2018 4:44:31 PM



(13) Acetone (T)

4.153min (+0.012) 2.49ug/L

response 1182

Ion	Exp%	Act%
43.00	100	100
58.00	32.80	38.32
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111618\
Quantitation Report (Qedit)

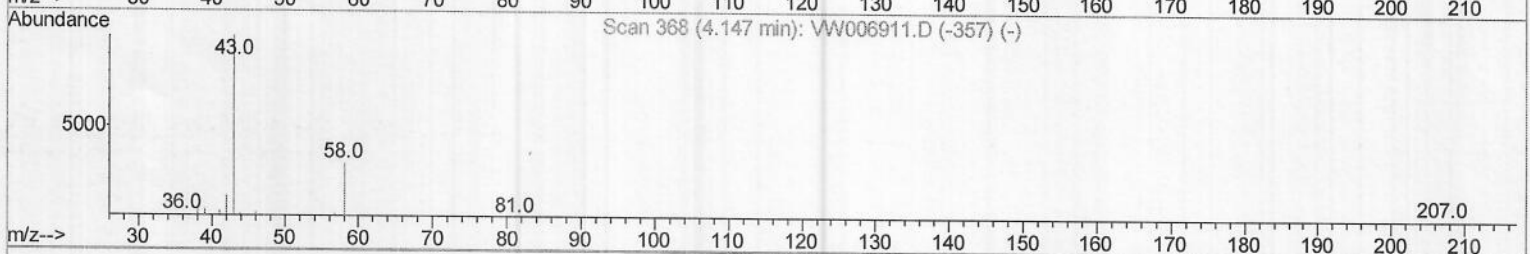
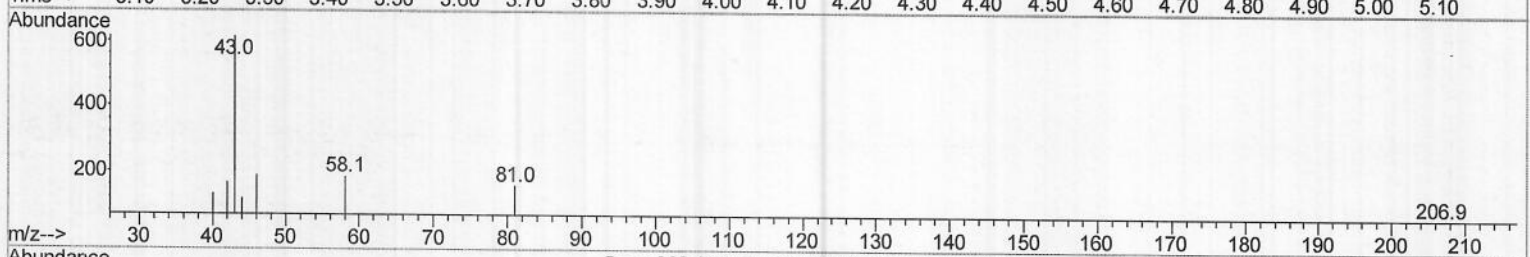
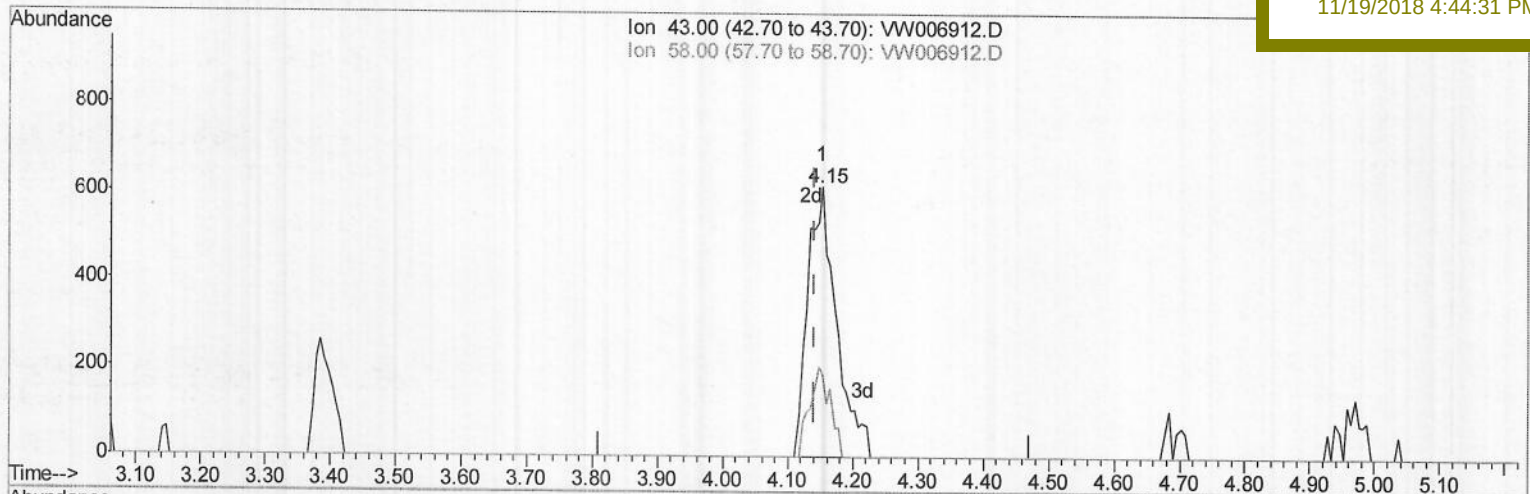
Data File : VW006912.D
Acq On : 16 Nov 2018 11:29
Operator : SY/AP
Sample : VW1116SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 14:13:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 14:10:51 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK83

Manual Integrations
APPROVED

MMDadoda
11/19/2018 4:44:31 PM



TIC: VW006912.D

(13) Acetone (T)

4.153min (+0.012) 3.91ug/L m > S.Y 11/22/18

response 1859

Ion	Exp%	Act%
43.00	100	100
58.00	32.80	24.37
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data File : VW006912.D
Acq On : 16 Nov 2018 11:29
Operator : SY/AP
Sample : VW1116SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 14:16:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 14:10:51 2018
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Instrument :
MSVOA_W
Client Sampled :
VBLK83

Manual Integrations
APPROVED

MMDadoda
11/19/2018 4:44:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	150672	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	145429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	71332	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	34935	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.44%
7) Chloroethane-d5	2.89	69	25261	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.96%
10) 1,1-Dichloroethene-d2	4.02	63	68353	19.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.52%
20) 2-Butanone-d5	7.09	46	40162	54.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.96%
24) Chloroform-d	7.65	84	81682	24.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	8.31	65	52192	27.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.88%
29) Benzene-d6	8.27	84	177212	23.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.24%
33) 1,2-Dichloropropane-d6	9.27	67	54763	23.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.12%
37) Toluene-d8	10.32	98	181114	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.04%
38) trans-1,3-Dichloropropene-	10.58	79	24776	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.16%
39) 2-Hexanone-d5	10.93	63	31272	53.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	52633	26.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	64447	23.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.44%

Target Compounds				Qvalue
13) Acetone	4.15	43	1859m >	3.914 ug/L

S.Y 11/22/18

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