

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\
Quantitation Report (QT Reviewed)

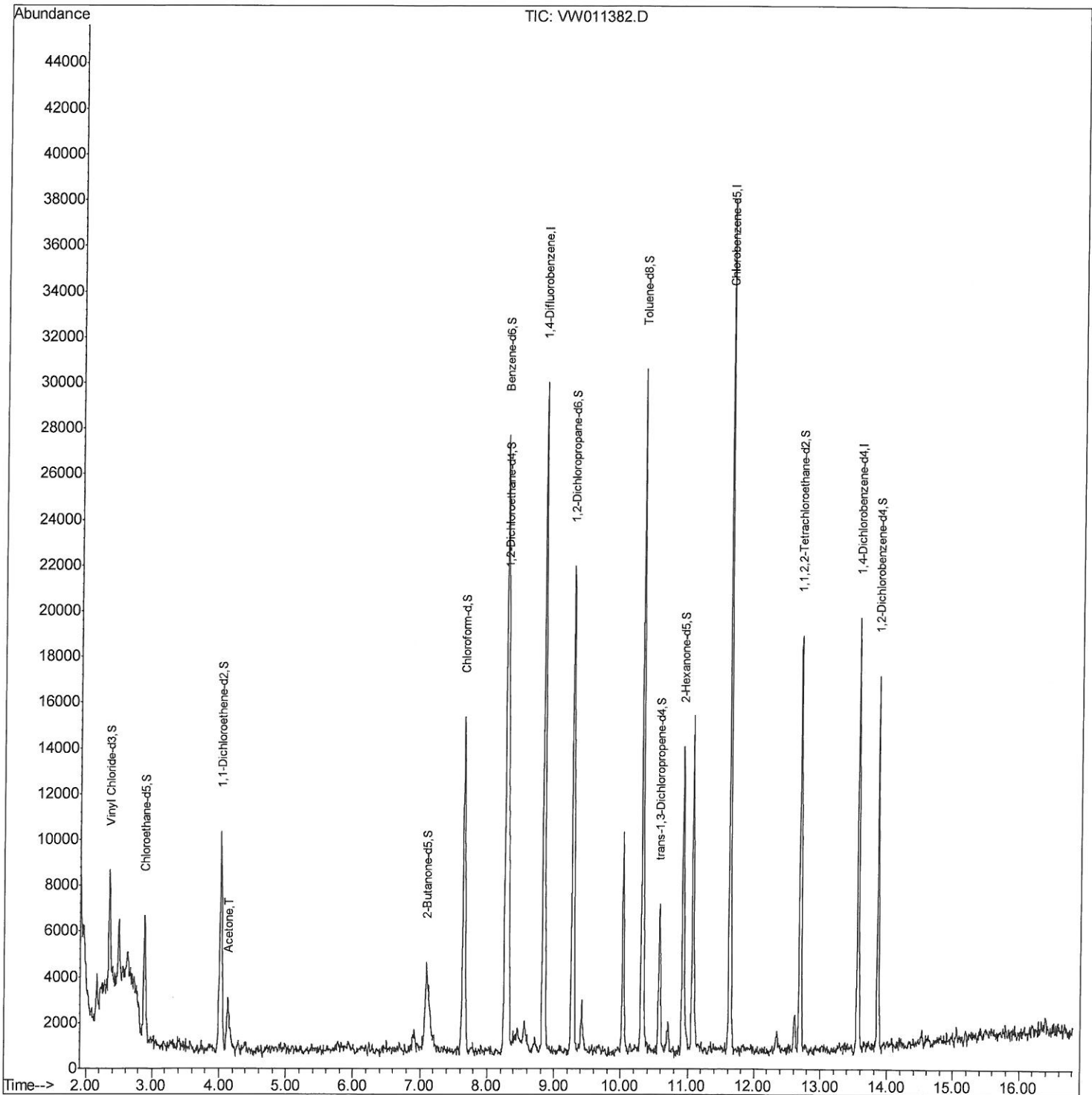
Data File : VW011382.D
Acq On : 19 Jul 2019 17:09
Operator : SY/VA
Sample : K3863-12
Misc : 5.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F2

Manual Integrations
APPROVED

MMDadoda
7/24/2019 12:49:03 AM

Quant Time: Jul 20 02:03:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\
Quantitation Report (Qedit)

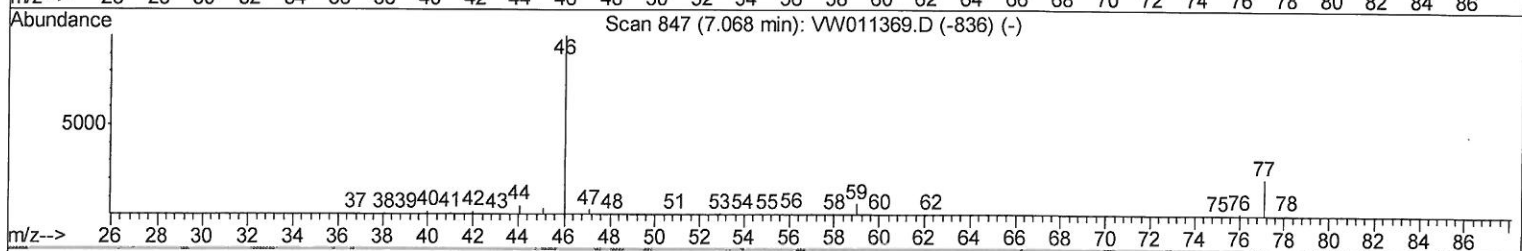
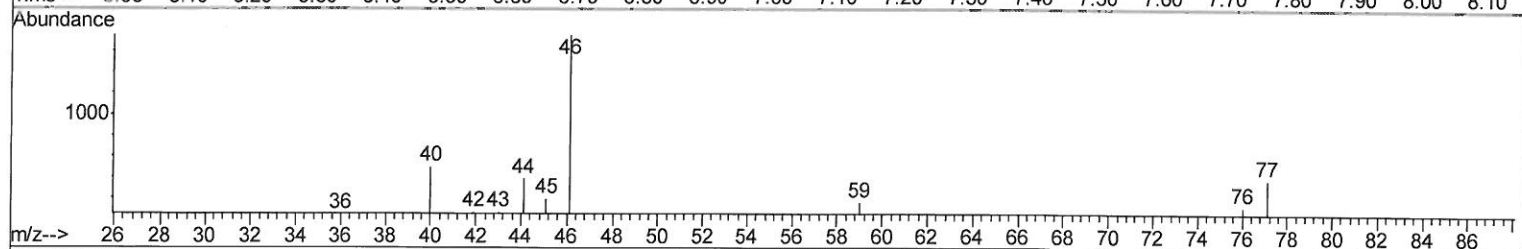
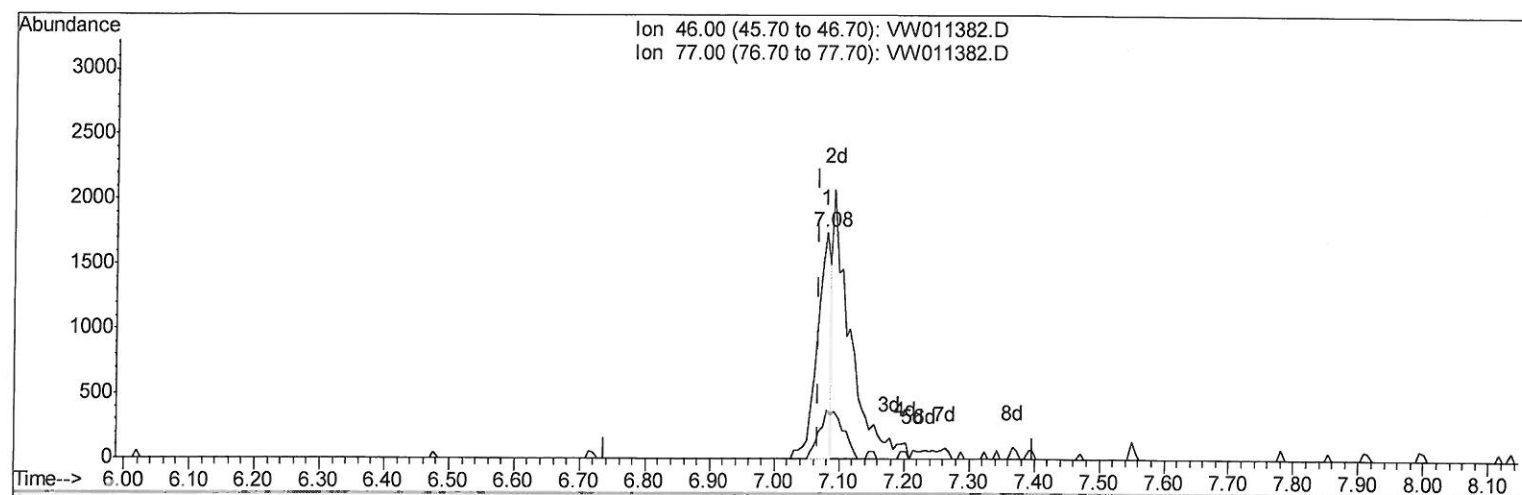
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TIC: VW011382.D

(20) 2-Butanone-d5 (S)

7.080min (+0.012) 19.94ug/L

response 2692

Ion	Exp%	Act%
46.00	100	100
77.00	19.70	36.14#
0.00	0.00	0.00
0.00	0.00	0.00

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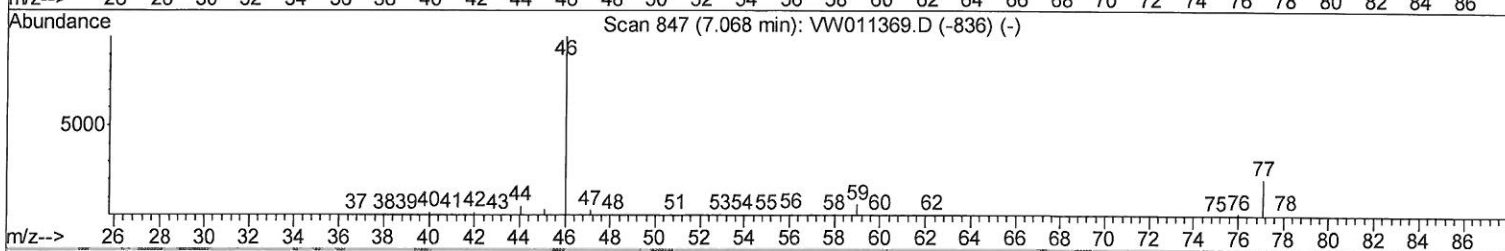
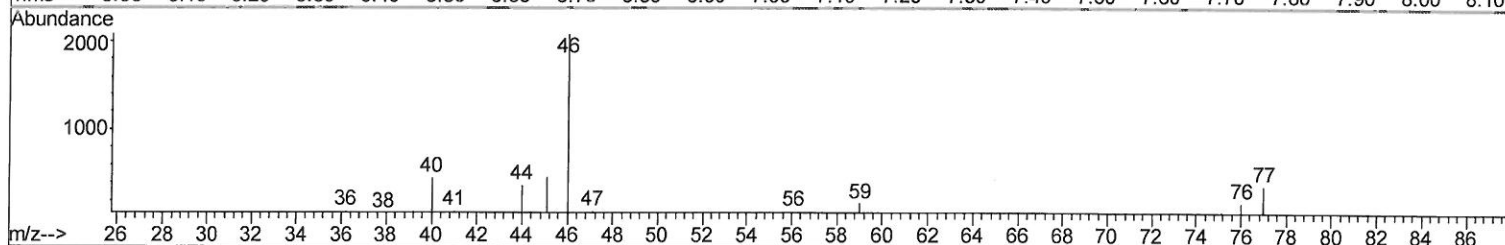
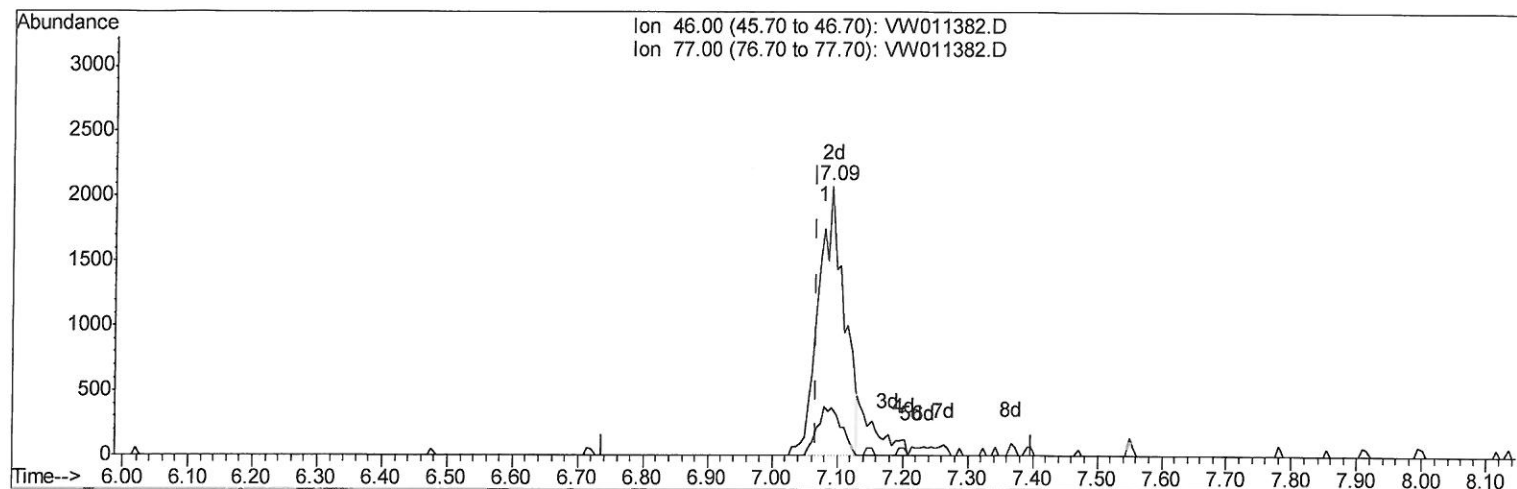
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
A52F2

Manual Integrations
APPROVED

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7/24/2019 12:49:03 AM

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TIC: VW011382.D

(20) 2-Butanone-d5 (S)

7.092min (+0.024) 42.16ug/L m

07/22/19 Sy

response 5691

Ion	Exp%	Act%
46.00	100	100
77.00	19.70	17.10
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	22442	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	19169	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	4821	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	4331	12.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.56%
7) Chloroethane-d5	2.89	69	5411	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
10) 1,1-Dichloroethene-d2	4.02	63	8899	12.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.04%
20) 2-Butanone-d5	7.09	46	5691m	> 42.16	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.32%
24) Chloroform-d	7.65	84	14115	22.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	8.31	65	10252	27.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.24%
29) Benzene-d6	8.27	84	25226	21.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.44%
33) 1,2-Dichloropropane-d6	9.27	67	9847	25.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.44%
37) Toluene-d8	10.32	98	18369	17.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.84%
38) trans-1,3-Dichloropropene-	10.58	79	3362	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.24%
39) 2-Hexanone-d5	10.93	63	4737	53.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9236	29.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	4005	21.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.56%

Target Compounds					Qvalue
13) Acetone	4.12	43	4363	33.091 ug/L	90

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