

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (QT Reviewed)

Data File : VV009436.D

Acq On : 28 Feb 2019 20:48

Operator : SY/MD

Sample : K1599-15

Misc : 25ML/MSVOA_V/WATER

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 01 04:58:27 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Mar 01 03:49:54 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

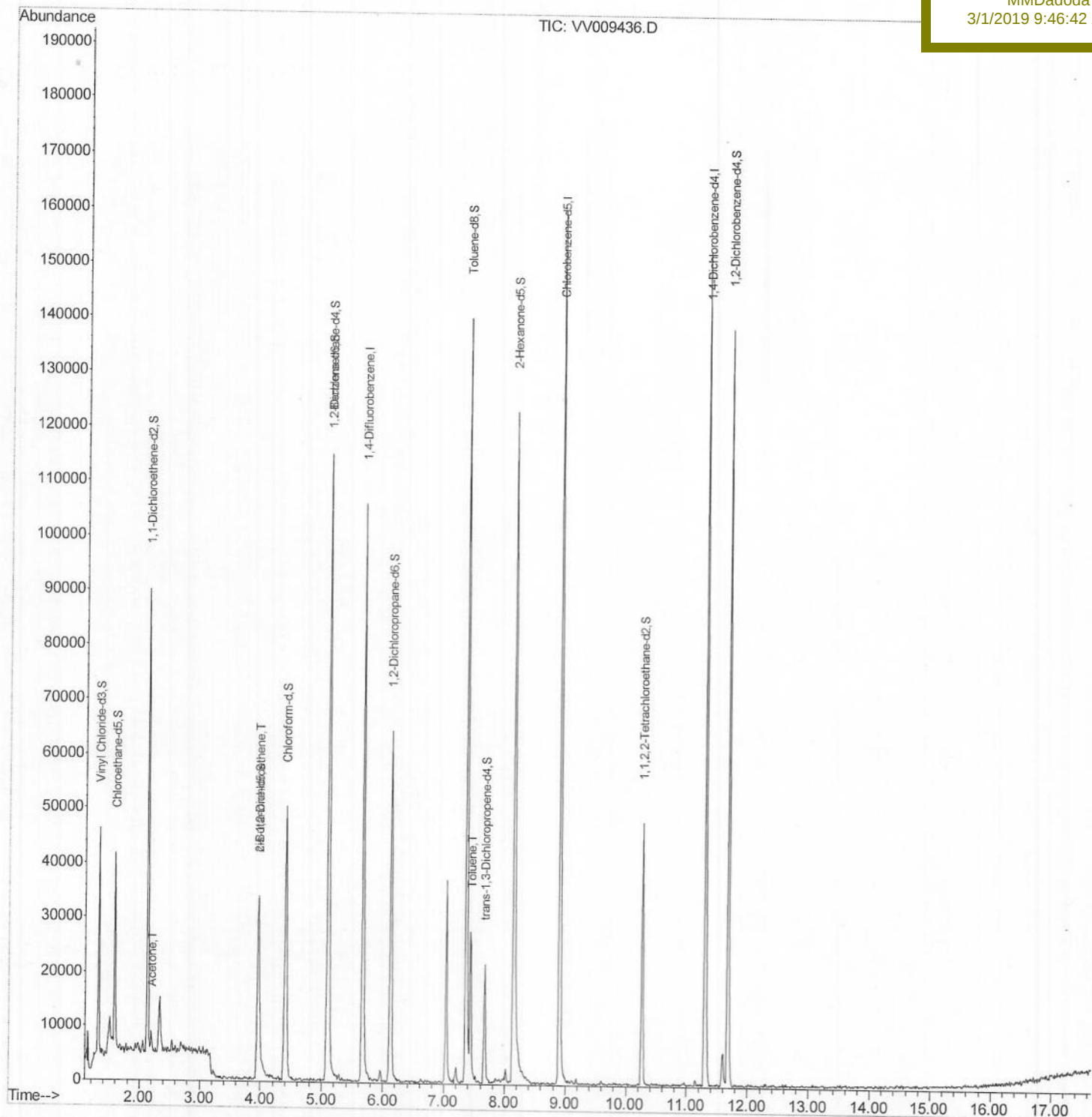
CWJZ9

Manual Integrations

APPROVED

MMDadoda

3/1/2019 9:46:42 AM



SOMVTR022819WMA.M Fri Mar 01 04:56:52 2019

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\
Quantitation Report (Qedit)

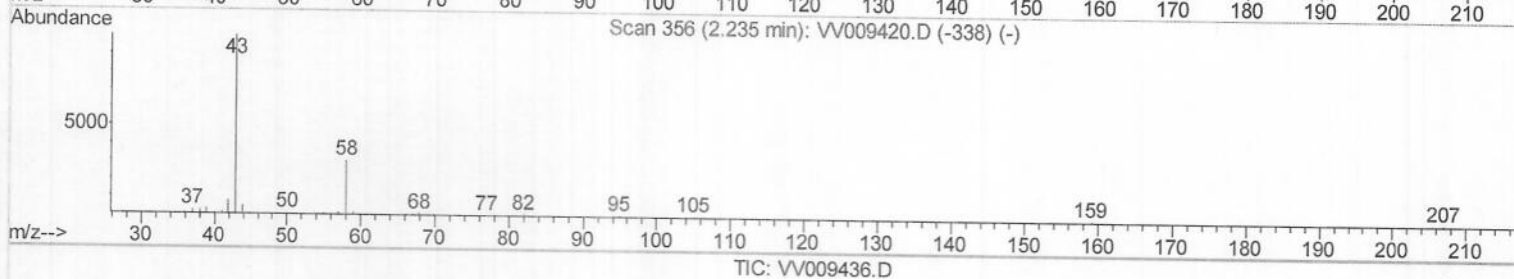
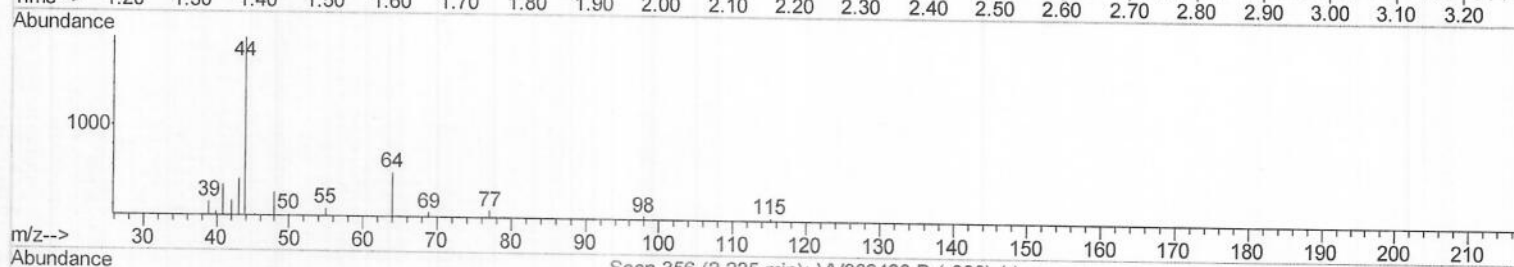
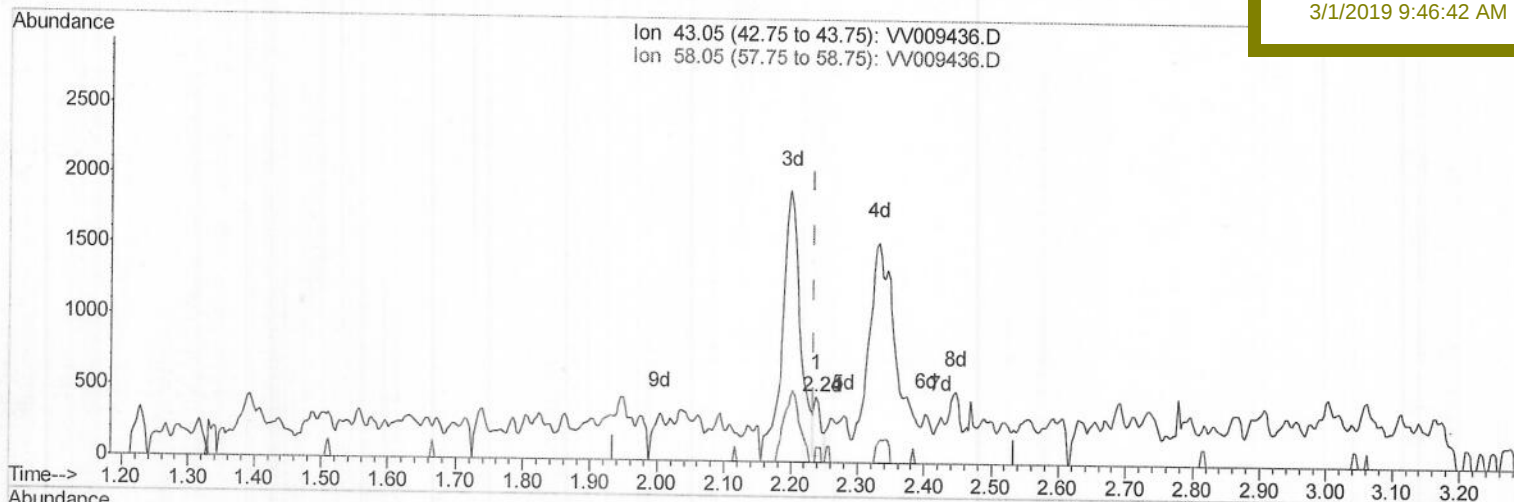
Data File : VV009436.D
Acq On : 28 Feb 2019 20:48
Operator : SY/MD
Sample : K1599-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 01 03:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
CWJZ9

Manual Integrations
APPROVED

MMDadoda
3/1/2019 9:46:42 AM



(13) Acetone (T)

2.238min (+0.003) 0.37ug/L

response 321

Ion	Exp%	Act%
43.05	100	100
58.05	31.00	18.38
0.00	0.00	0.00
0.00	0.00	0.00

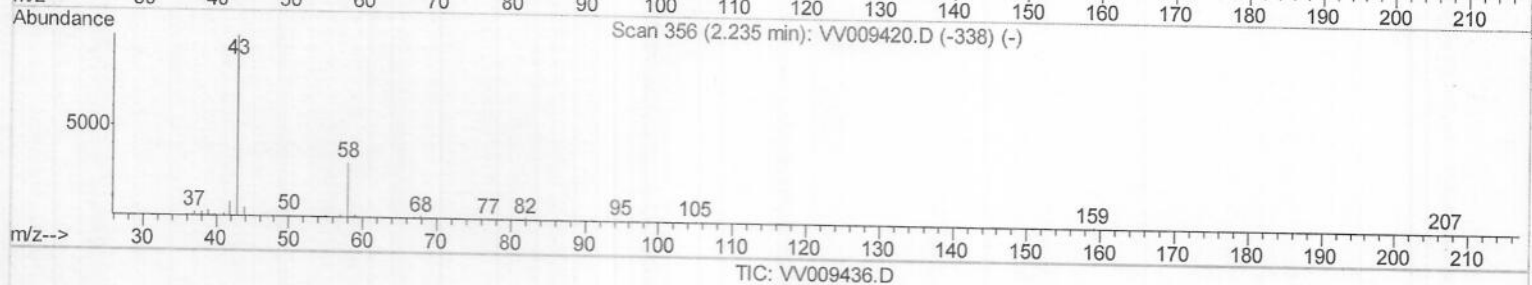
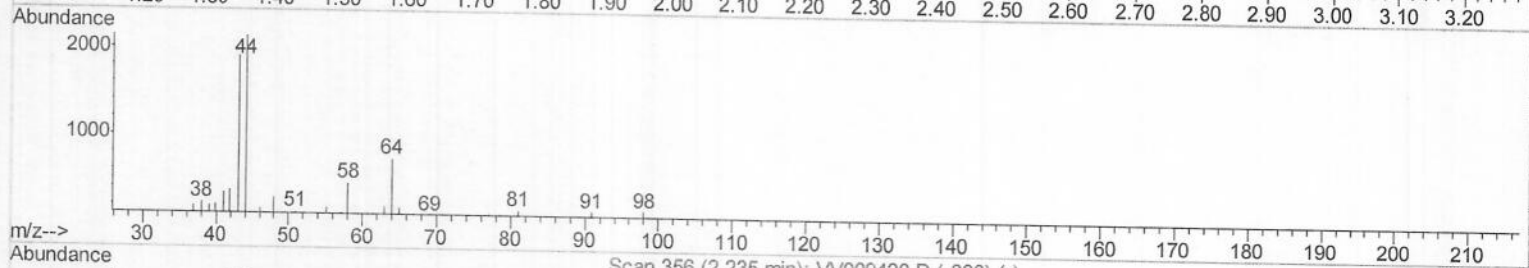
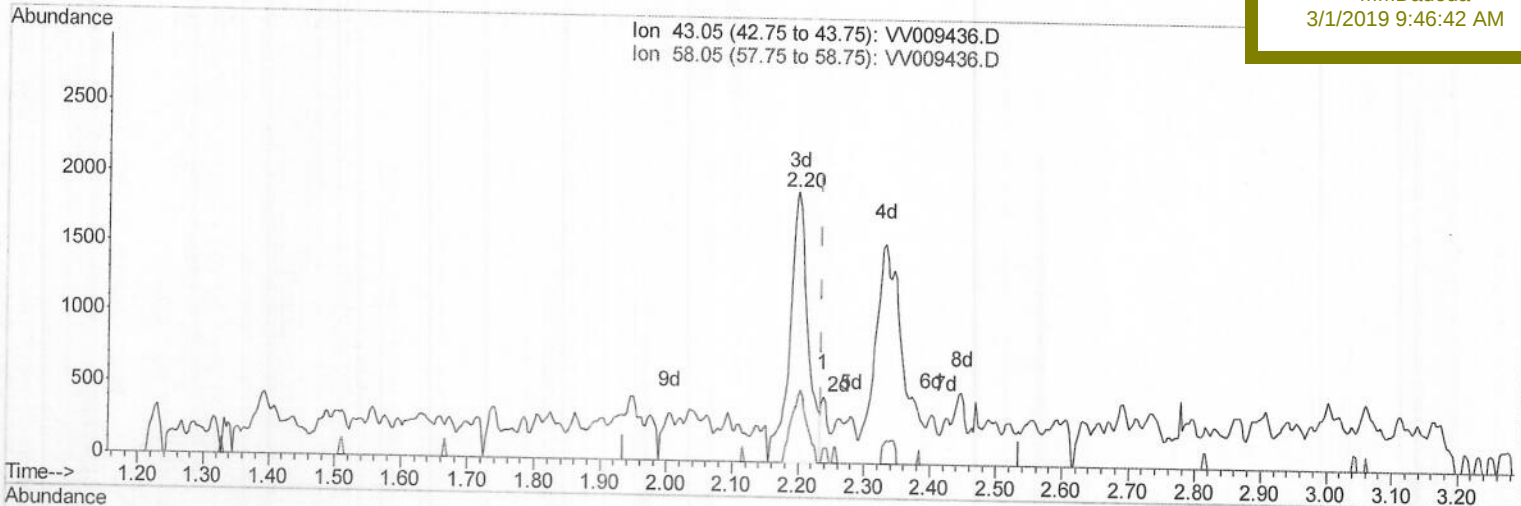
Data File : VV009436.D
Acq On : 28 Feb 2019 20:48
Operator : SY/MD
Sample : K1599-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 01 03:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
CWJZ9

Manual Integrations
APPROVED

MMDadoda
3/1/2019 9:46:42 AM



(13) Acetone (T)

2.200min (-0.035) 4.21ug/L m

response 3632

Ion	Exp%	Act%
43.05	100	100
58.05	31.00	1.62
0.00	0.00	0.00
0.00	0.00	0.00

M.D
03/02/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\
Quantitation Report (QT Reviewed)

Data File : VV009436.D
Acq On : 28 Feb 2019 20:48
Operator : SY/MD
Sample : K1599-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
CWJZ9

Quant Time: Mar 01 04:58:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
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Manual Integrations
APPROVED

MMDadoda
3/1/2019 9:46:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	91747	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41699	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23193	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.58	69	20887	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	44241	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.96	46	51637	56.82	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.64%
24) Chloroform-d	4.40	84	48482	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.08	65	24848	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	99030	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.12	67	30127	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.36	98	97294	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.67	79	11601	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	45953	56.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22868	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36260	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

13) Acetone	2.20	43	3632m	4.207	ug/L	
22) cis-1,2-Dichloroethene	3.97	96	1568	0.258	ug/L	97
42) Toluene	7.43	91	19078	0.731	ug/L	98

Qvalue

m.D
03/01/19

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