Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

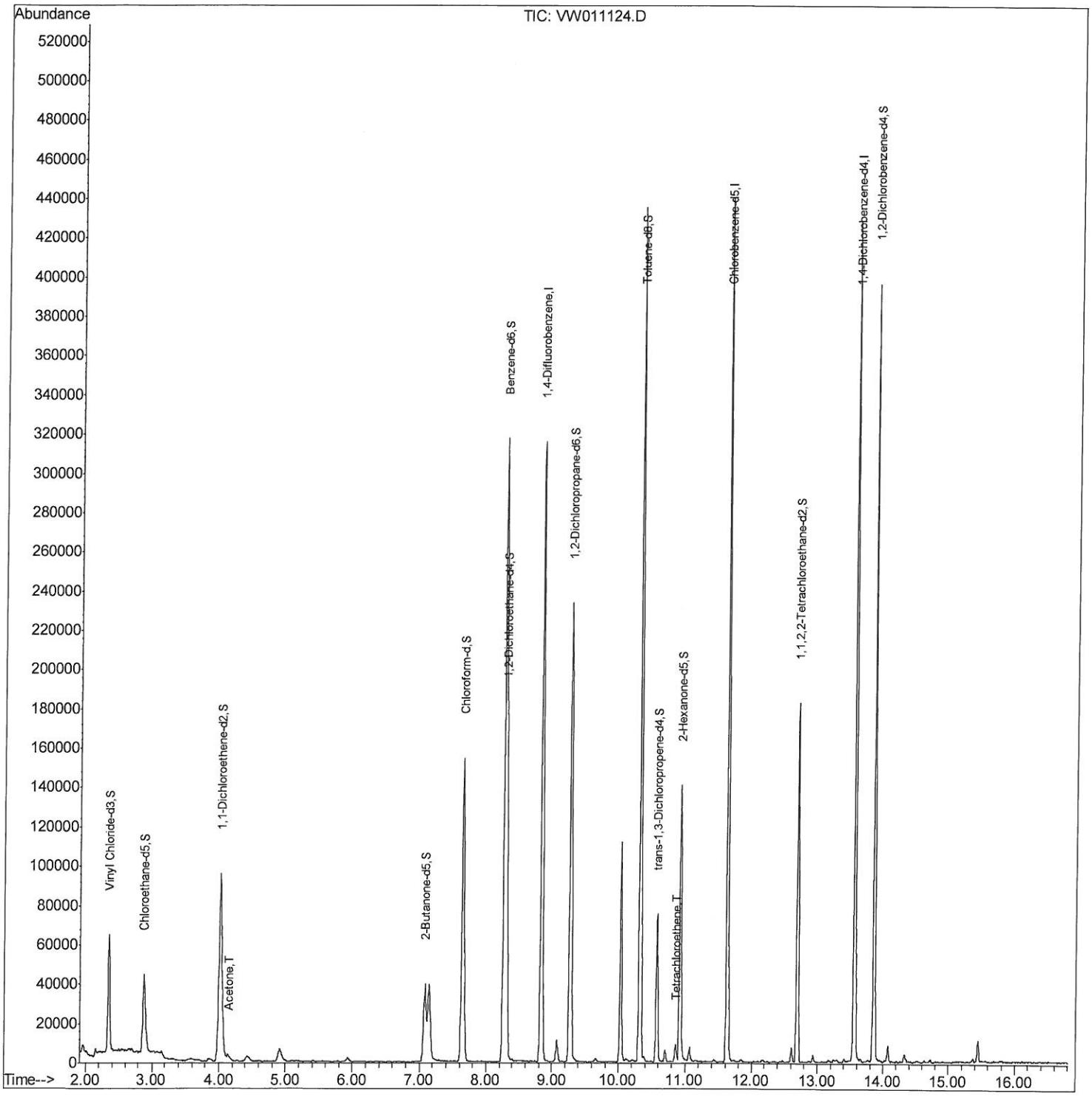
Quantitation Report (QT Reviewed)

Data File : VW011124.D
Acq On : 02 Jul 2019 23:28
Operator : SY/VA
Sample : K3599-22
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 07:00:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAM29

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:52 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

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Data File : VW011124.D
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Quant Time: Jul 03 05:55:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Instrument :
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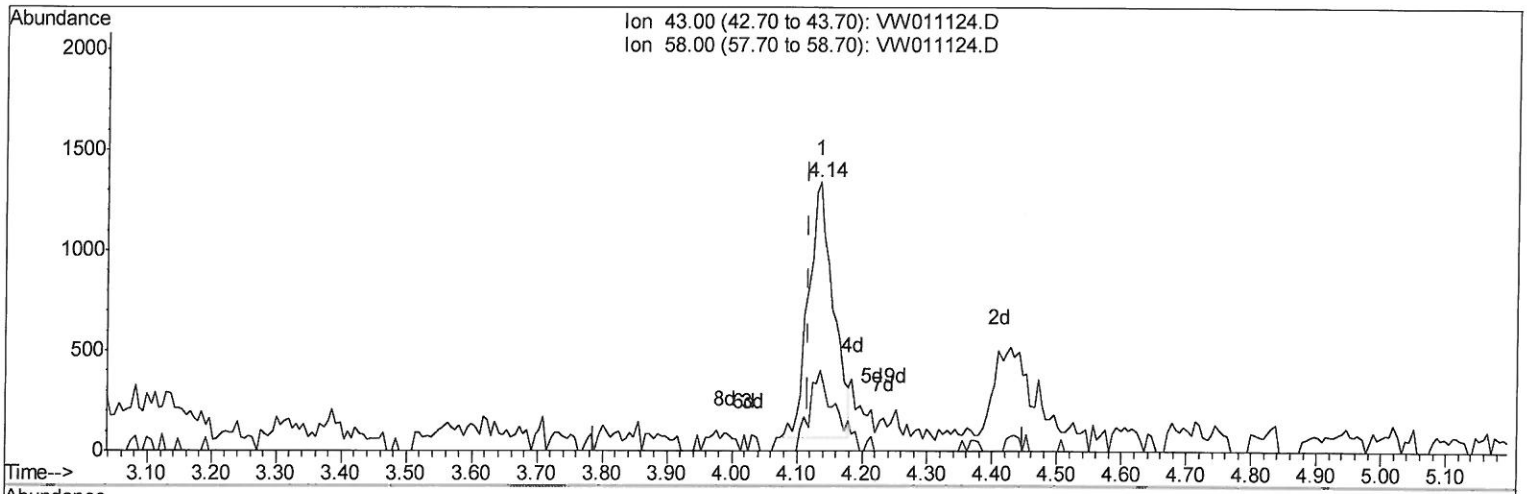
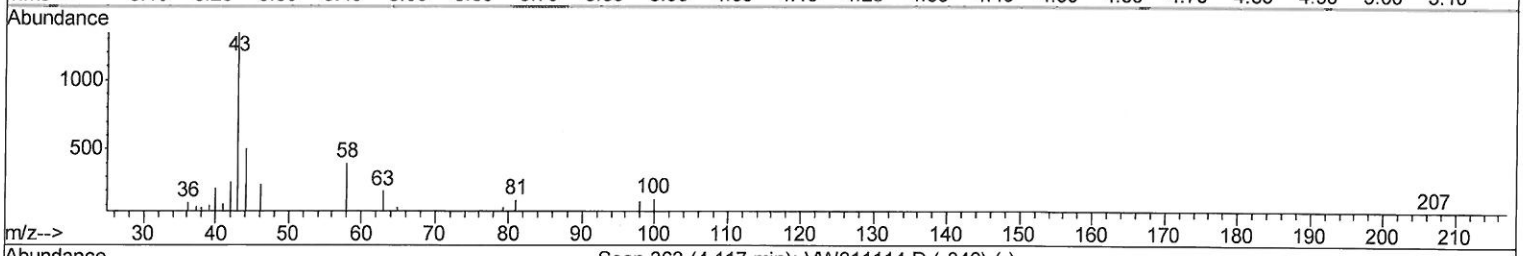
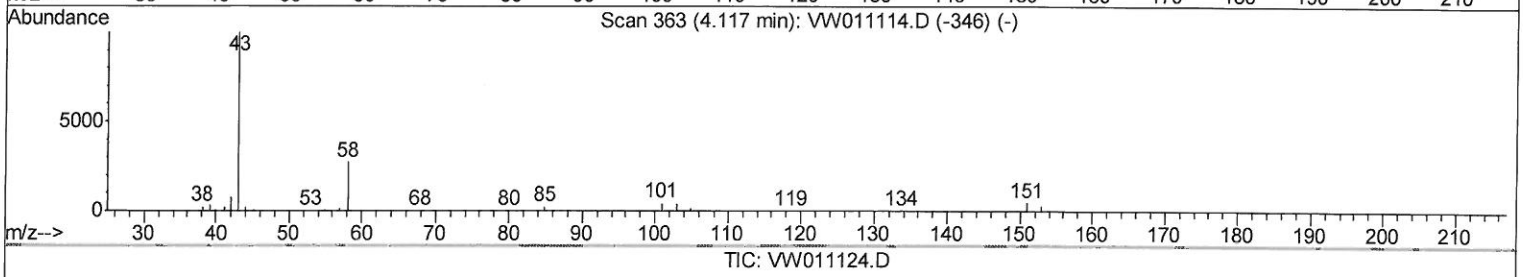
Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:52 PM







TIC: VW011124.D

(13) Acetone (T)

4.135min (+0.018) 2.35ug/L

response 3374

Ion	Exp%	Act%
43.00	100	100
58.00	27.50	15.23
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

Quantitation Report (Qedit)

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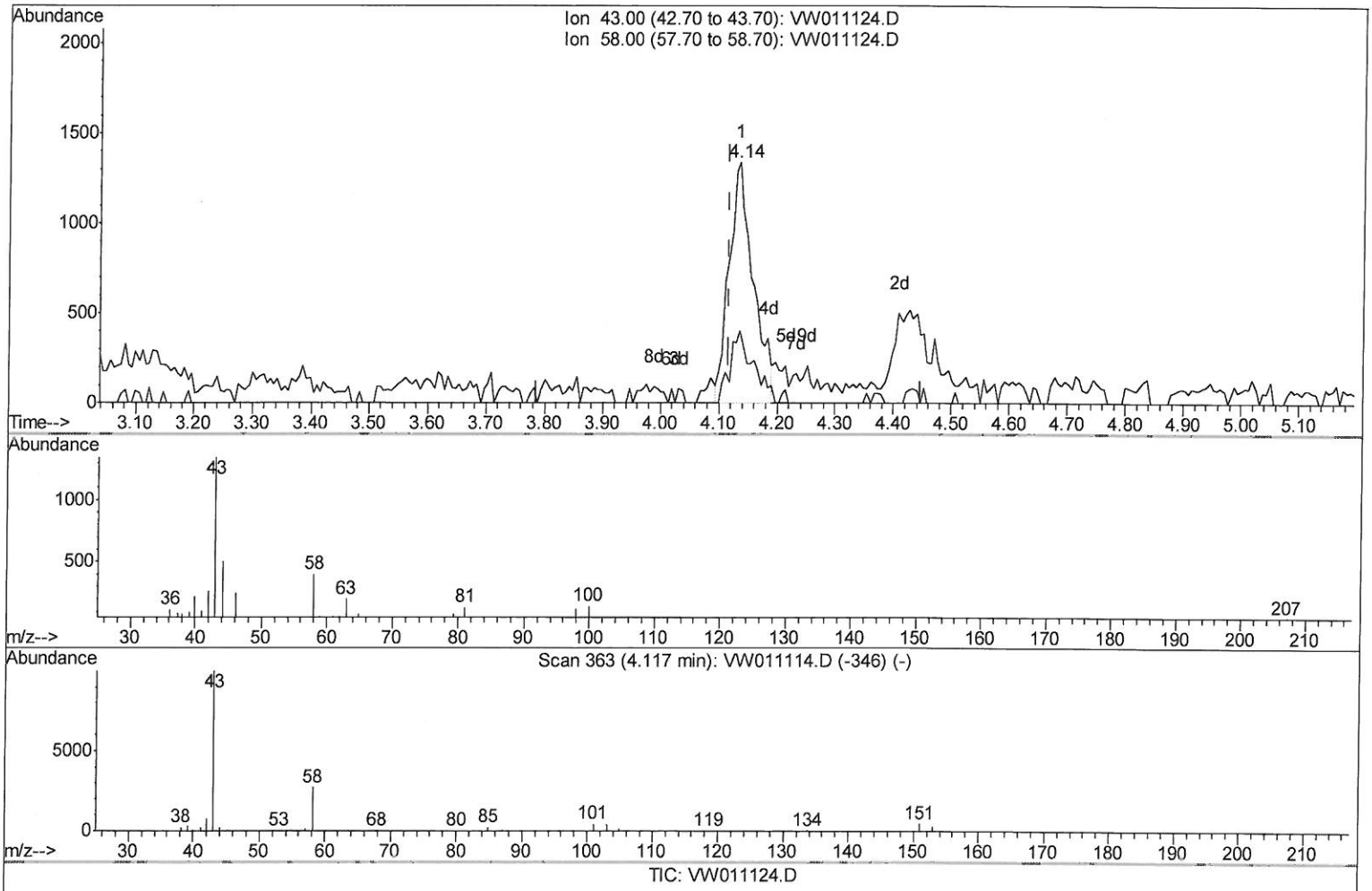
MSVOA_W
ClientSampleId :
GAM29

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:52 PM



TIC: VW011124.D

(13) Acetone (T)

4.135min (+0.018) 2.72ug/L m 07/03/19 SY

response 3899

Ion	Exp%	Act%
43.00	100	100
58.00	27.50	13.18
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

Quantitation Report (QT Reviewed)

Data File : VW011124.D
Acq On : 02 Jul 2019 23:28
Operator : SY/VA
Sample : K3599-22
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAM29

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:52 PM

Quant Time: Jul 03 07:00:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243909	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	102412	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	67417	18.10	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.40%			
7) Chloroethane-d5	2.89	69	51454	19.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.76%			
10) 1,1-Dichloroethene-d2	4.01	63	120280	15.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.00%			
20) 2-Butanone-d5	7.08	46	73998	50.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.88%			
24) Chloroform-d	7.65	84	150784	22.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	8.31	65	100382	24.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.52%			
29) Benzene-d6	8.27	84	306197	21.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.88%			
33) 1,2-Dichloropropane-d6	9.27	67	106491	23.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.80%			
37) Toluene-d8	10.32	98	272334	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.72%			
38) trans-1,3-Dichloropropene-	10.58	79	37647	19.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.16%			
39) 2-Hexanone-d5	10.92	63	45905	43.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.22%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87989	23.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	94847	24.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.52%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3899m	2.721	ug/L	
47) Tetrachloroethene	10.87	164	1882	0.690	ug/L	94

07/03/19 SY

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