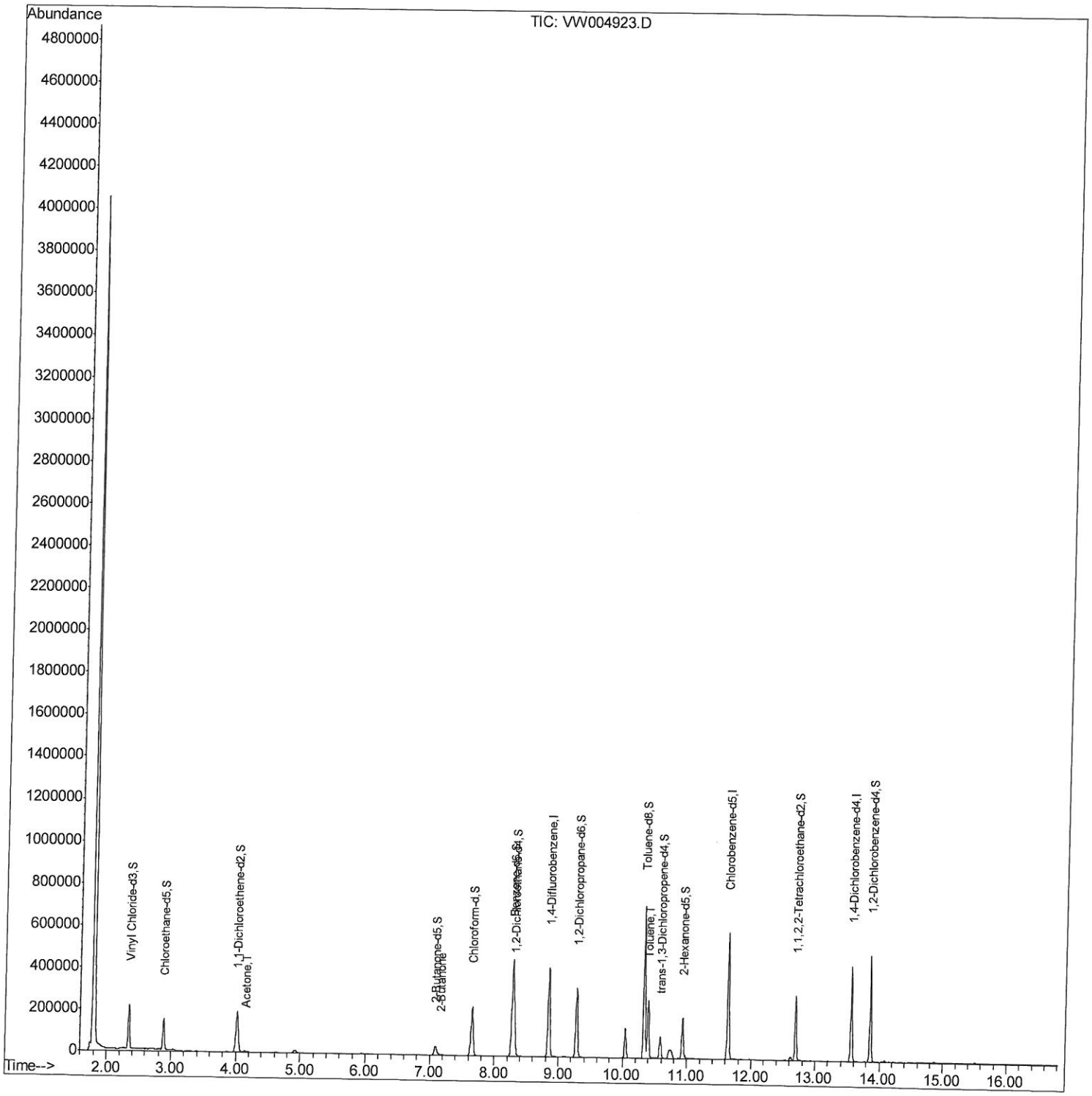
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082318\
Data File : VW004923.D
Acq On : 24 Aug 2018 03:39
Operator : SY/AP
Sample : J4628-17
Misc : 9.32G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 24 07:58:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3G2

Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:27 PM



Quantitation Report (Qedit)

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Quant Time: Aug 24 07:20:35 2018
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Quant Title : VOC Analysis
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Response via : Initial Calibration

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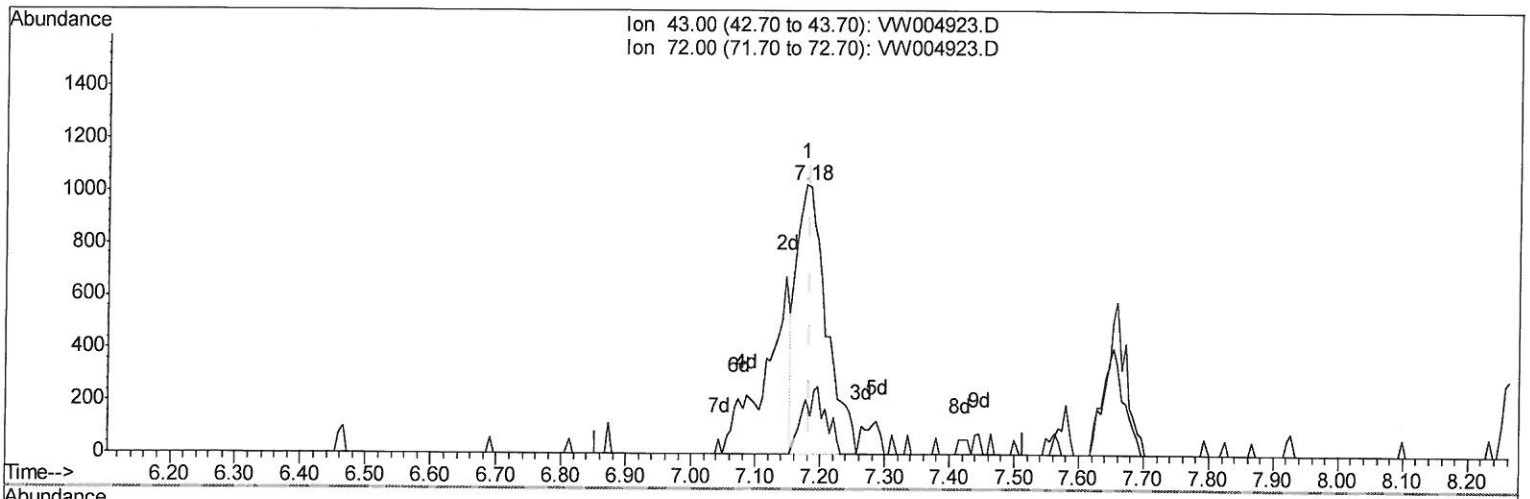

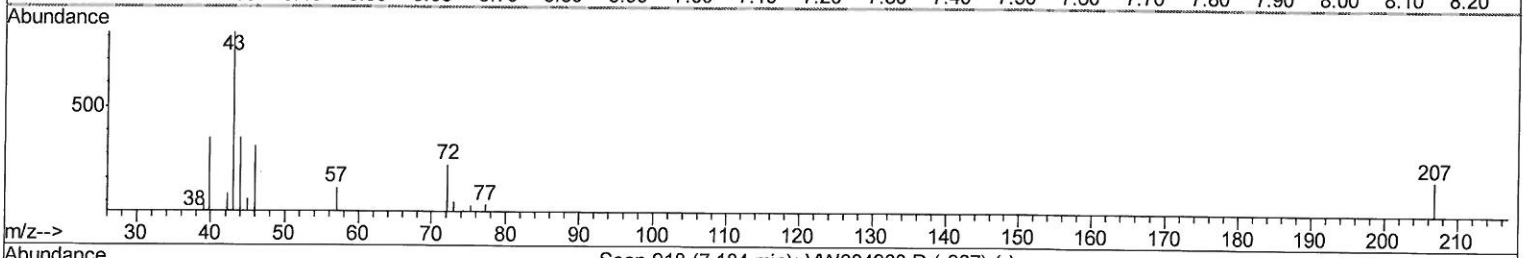

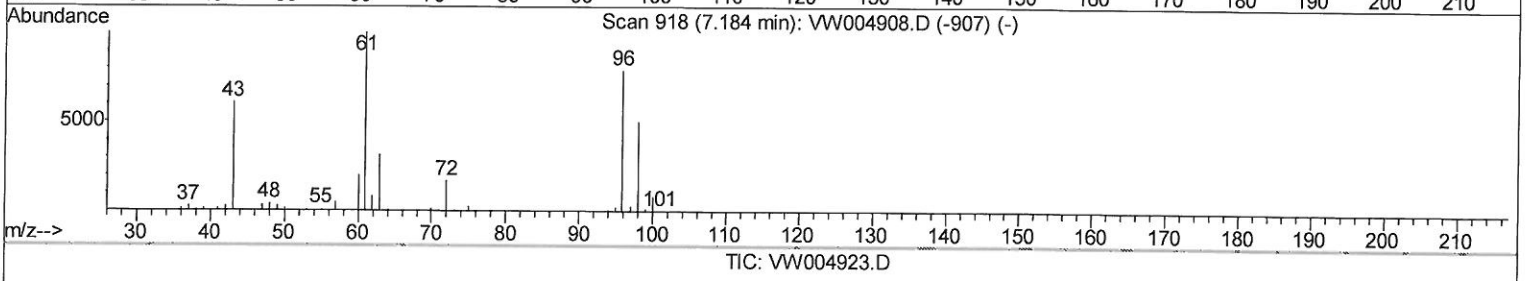

TIC: VW004923.D

(21) 2-Butanone

7.178min (-0.006) 1.90ug/L

response 3290

Ion	Exp%	Act%
43.00	100	100
72.00	28.50	7.45#
0.00	0.00	0.00
0.00	0.00	0.00

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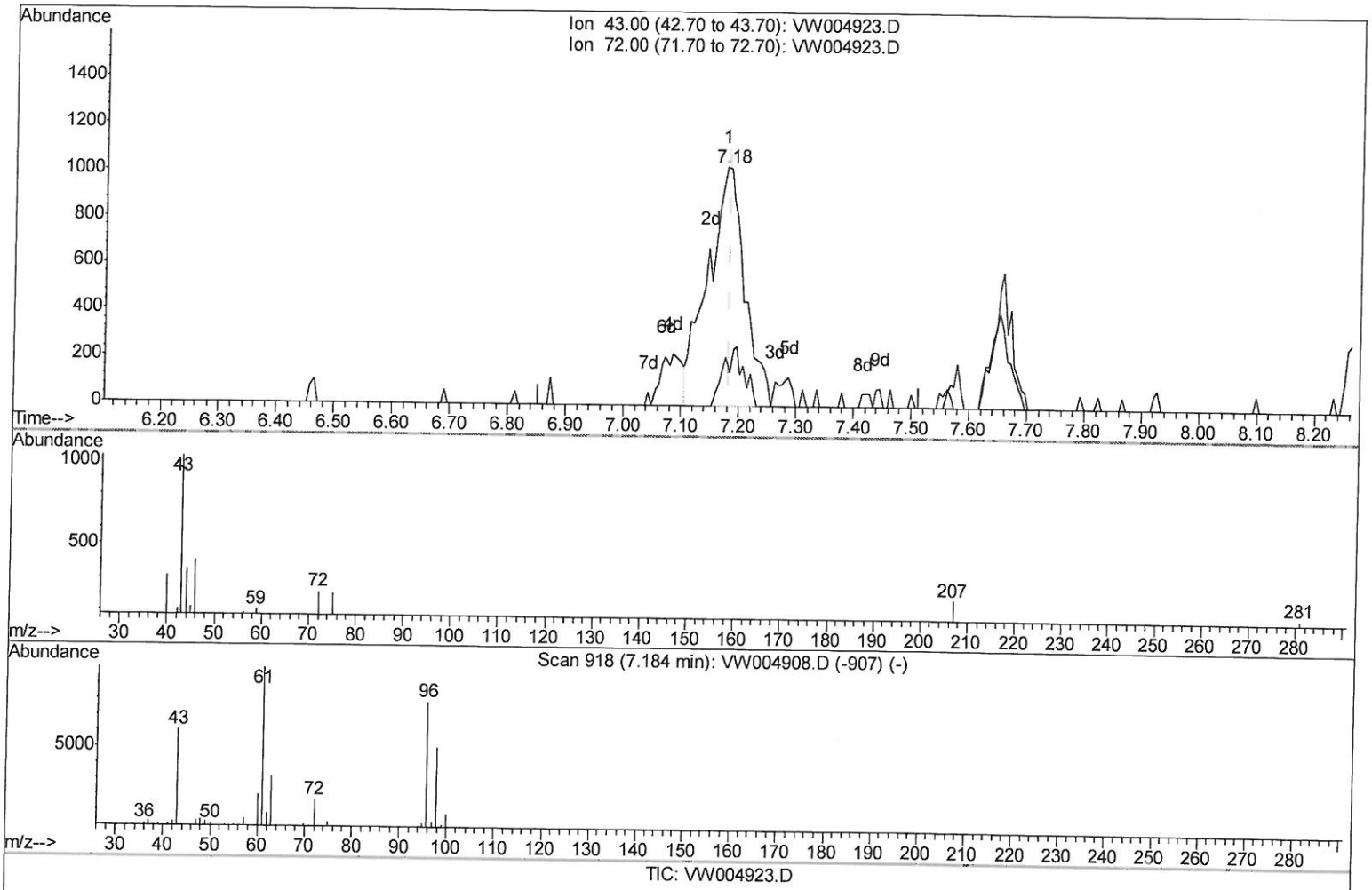
Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:27 PM



TIC: VW004923.D

(21) 2-Butanone

7.178min (-0.006) 2.64ug/L m 08/29/18 SY

response 4574

Ion	Exp%	Act%
43.00	100	100
72.00	28.50	5.36#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
MMDadoda
8/27/2018 1:45:27 PM

Quant Time: Aug 24 07:58:10 2018
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Quant Title : VOC Analysis
QLast Update : Fri Aug 24 07:12:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	378288	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	361640	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	124370	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	208635	29.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.72%			
7) Chloroethane-d5	2.89	69	161468	30.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.84%			
10) 1,1-Dichloroethene-d2	4.02	63	186665	20.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.76%			
20) 2-Butanone-d5	7.09	46	72440	49.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.56%			
24) Chloroform-d	7.65	84	245028	29.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.72%			
26) 1,2-Dichloroethane-d4	8.31	65	141751	31.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.24%			
29) Benzene-d6	8.28	84	497665	26.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.00%			
33) 1,2-Dichloropropane-d6	9.28	67	163235	29.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.48%			
37) Toluene-d8	10.33	98	476636	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.76%			
38) trans-1,3-Dichloropropene-	10.59	79	60859	25.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.52%			
39) 2-Hexanone-d5	10.93	63	63818	47.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.26%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	159768	29.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	143371	28.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.80%			
Target Compounds						Qvalue
13) Acetone	4.14	43	8271	7.338	ug/L	99
21) 2-Butanone	7.18	43	4574m	2.635	ug/L	
44) Toluene	10.40	91	210105	8.485	ug/L	100

8/29/18 SY

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