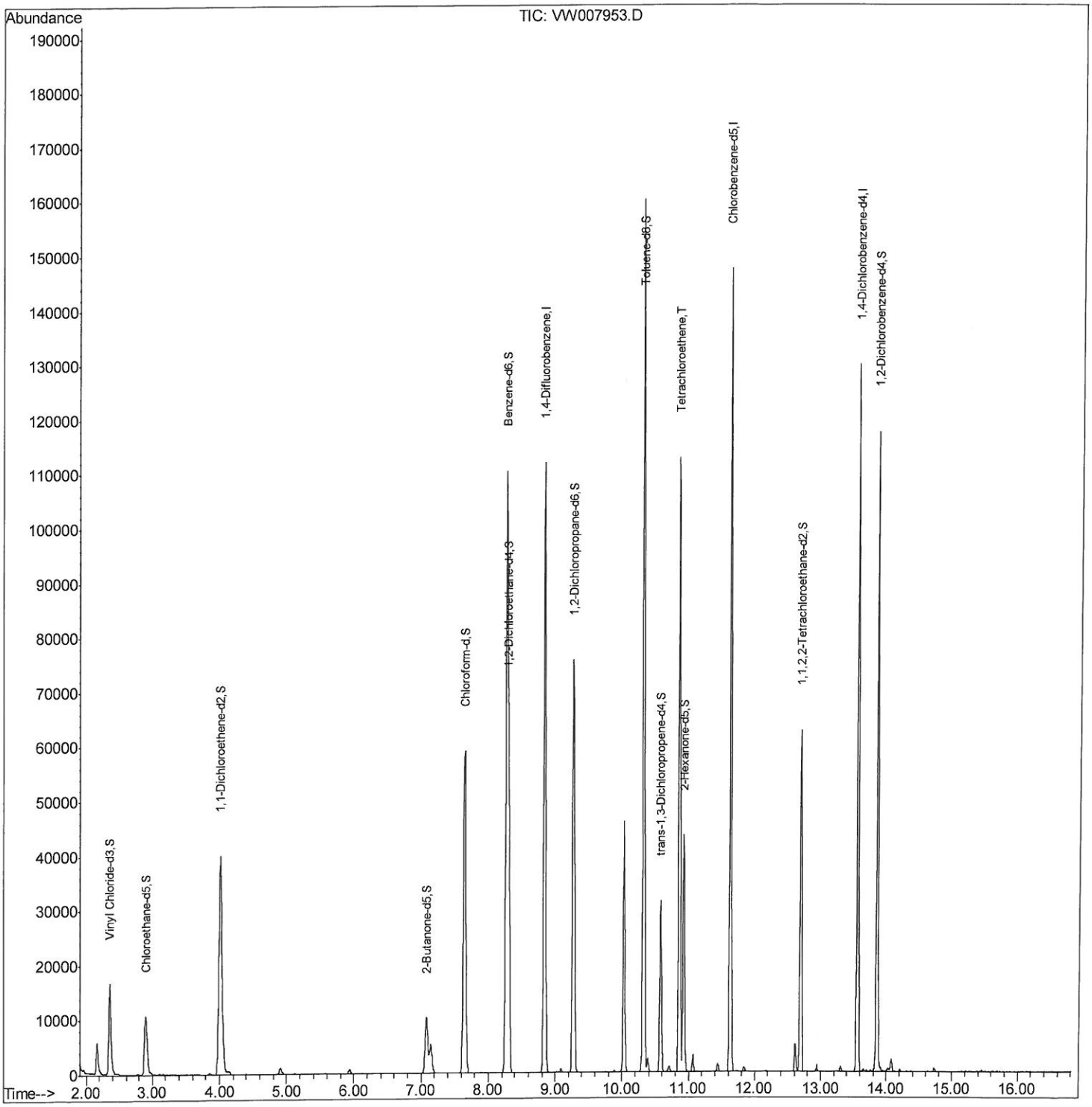
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007953.D
Acq On : 27 Dec 2018 06:19
Operator : SY/AP
Sample : J6506-17
Misc : 4.51G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 27 07:49:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BEZY7

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:36 PM



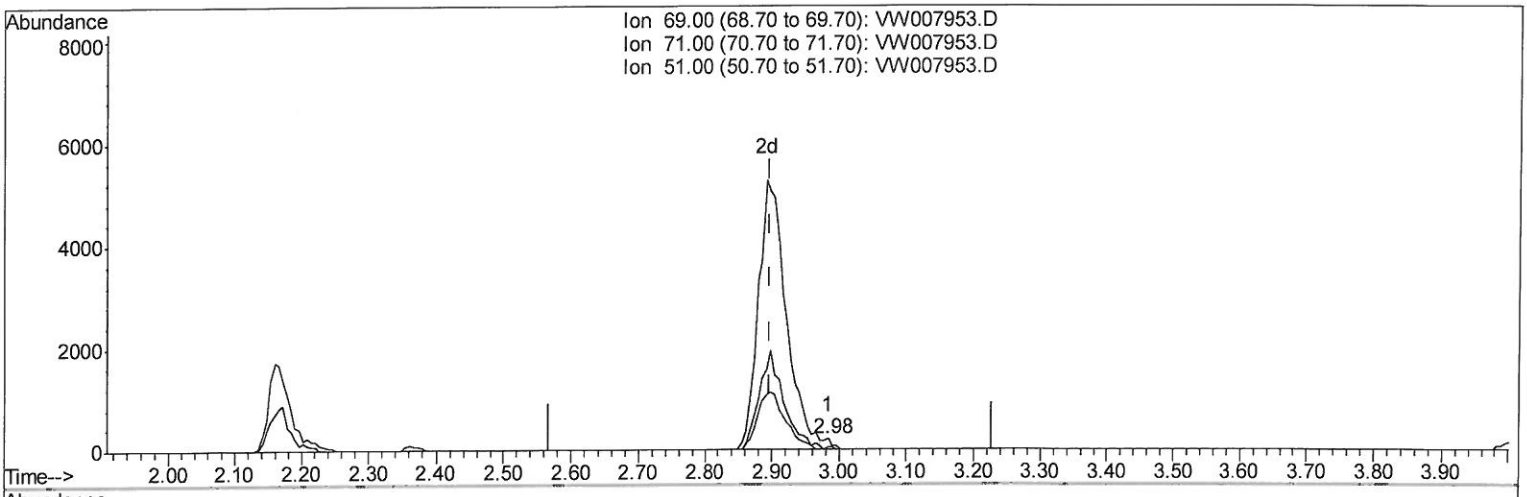
Quantitation Report (Qedit)

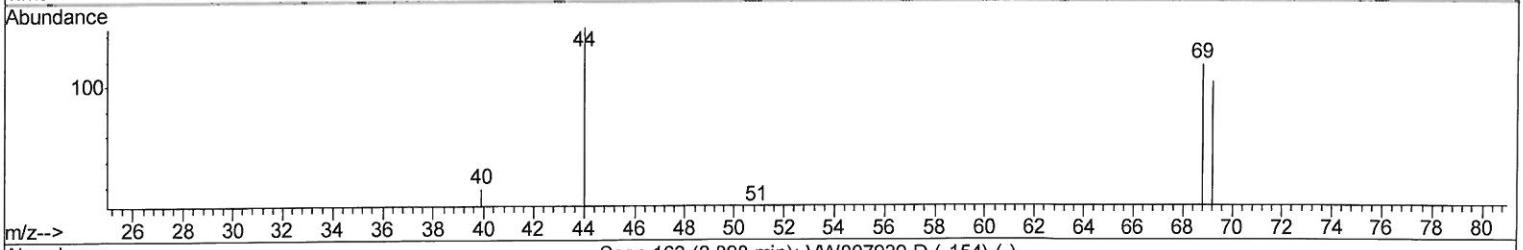
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122718\
Data File : VW007953.D
Acq On : 27 Dec 2018 06:19
Operator : SY/AP
Sample : J6506-17
Misc : 4.51G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

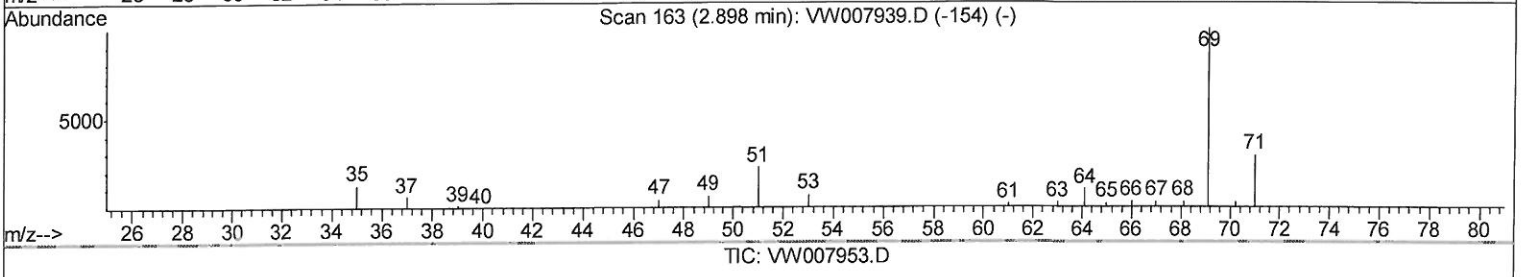
Quant Time: Dec 27 07:04:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BEZY7

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:36 PM







TIC: VW007953.D

(7) Chloroethane-d5 (S)

2.983min (+0.085) 0.31ug/L

response 195

Ion	Exp%	Act%
69.00	100	100
71.00	32.40	37.95
51.00	13.10	19.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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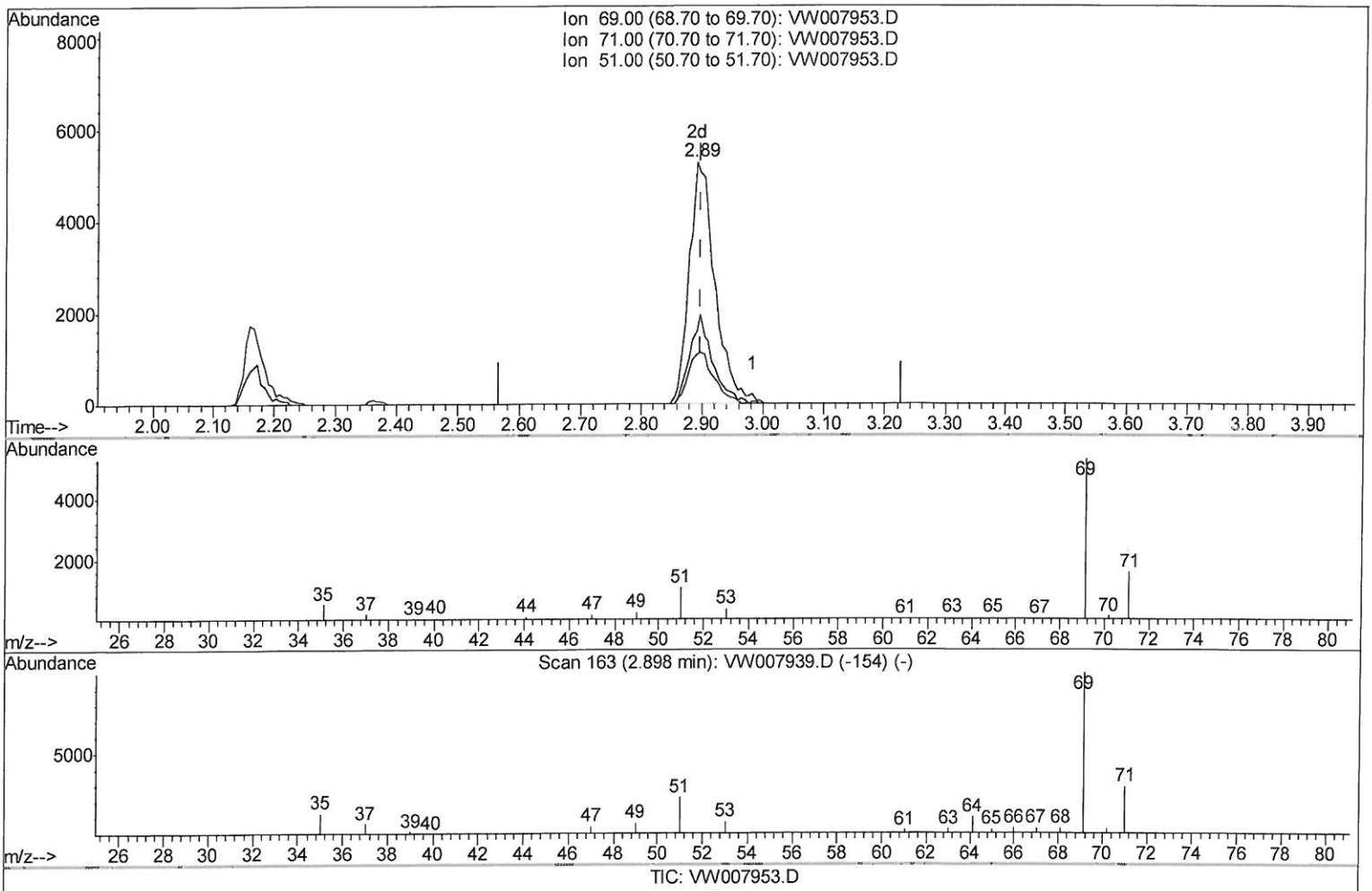
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BEZY7

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:36 PM



TIC: VW007953.D

(7) Chloroethane-d5 (S)

2.892min (-0.006) 24.17ug/L m > 12/28/18 SY

response 15021

Ion	Exp%	Act%
69.00	100	100
71.00	32.40	0.49#
51.00	13.10	0.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BEZY7

Manual Integrations APPROVED
MMDadoda
12/27/2018 4:49:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	93587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	81583	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	33434	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22285	24.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.64%			
7) Chloroethane-d5	2.89	69	15021m	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.68%			
10) 1,1-Dichloroethene-d2	4.01	63	44150	17.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.72%			
20) 2-Butanone-d5	7.09	46	17595	44.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.46%			
24) Chloroform-d	7.65	84	60715	24.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.56%			
26) 1,2-Dichloroethane-d4	8.31	65	39671	26.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.32%			
29) Benzene-d6	8.27	84	113116	24.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.88%			
33) 1,2-Dichloropropane-d6	9.27	67	32078	25.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.08%			
37) Toluene-d8	10.32	98	106952	23.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.96%			
38) trans-1,3-Dichloropropene-	10.58	79	16963	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.96%			
39) 2-Hexanone-d5	10.93	63	14167	44.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.00%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28492	23.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	31093	23.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.08%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.86	164	23550	23.369	ug/L	97

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

12/28/18 SY