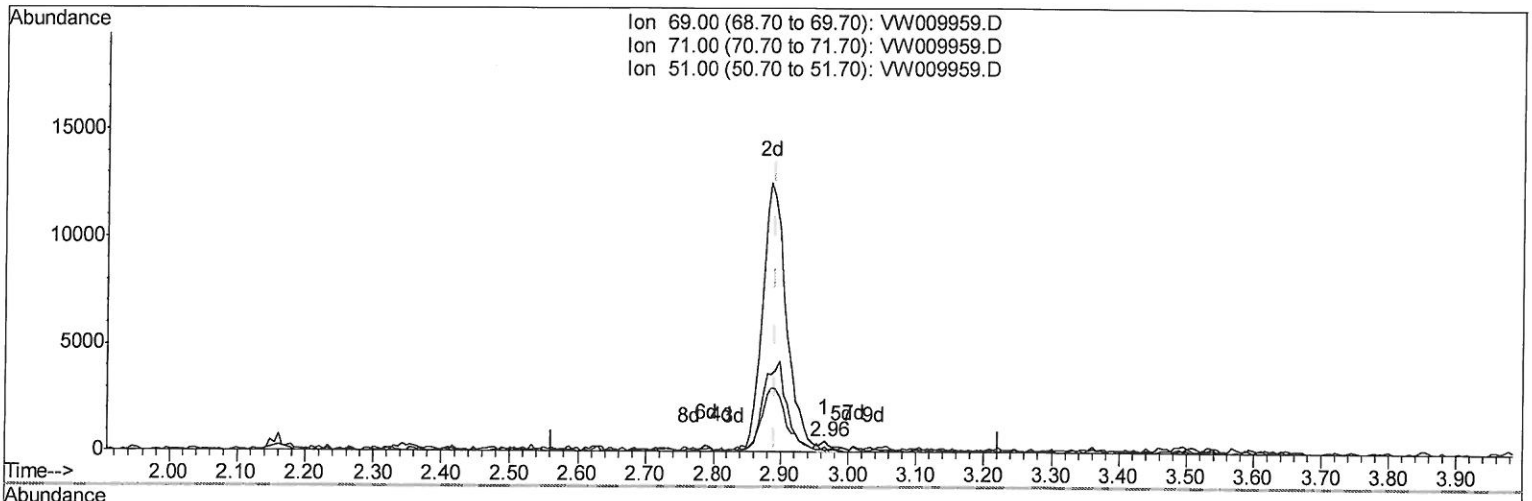
Quantitation Report (Qedit)

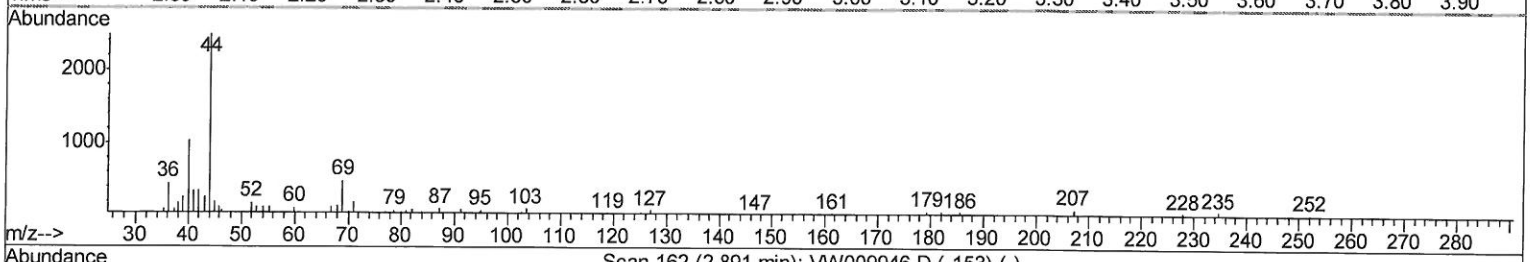
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Data File : VW009959.D
Acq On : 12 Apr 2019 15:27
Operator : SY/VA
Sample : K2278-18RE
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

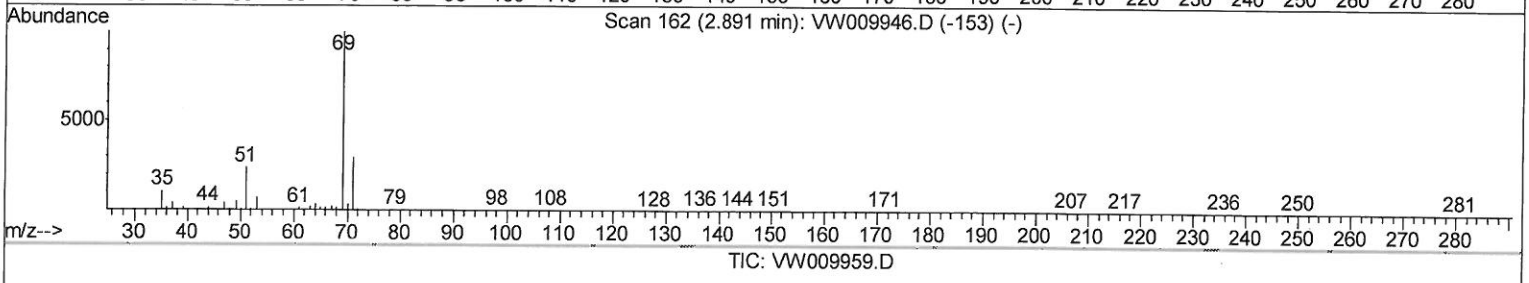
Quant Time: Apr 13 00:55:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 23:54:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB6Z0RE

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:30:44 AM







TIC: VW009959.D

(7) Chloroethane-d5 (S)

2.965min (+0.073) 0.34ug/L

response 575

Ion	Exp%	Act%
69.00	100	100
71.00	32.00	25.91
51.00	30.40	39.30
0.00	0.00	0.00

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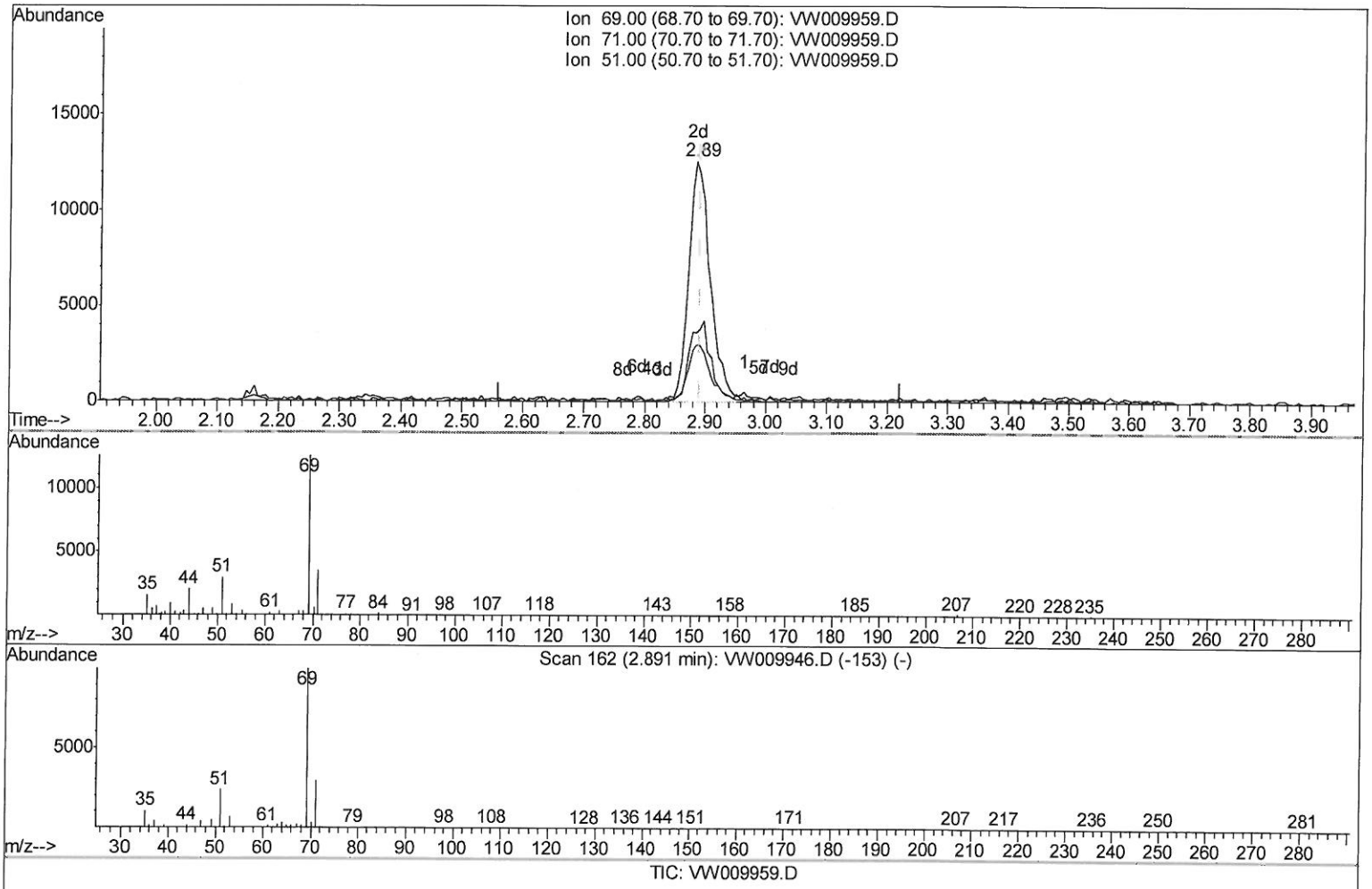

TIC: VW009959.D

(7) Chloroethane-d5 (S)

2.885min (-0.006) 18.38ug/L m 04/18/19 SY

response 30987

Ion	Exp%	Act%
69.00	100	100
71.00	32.00	0.48#
51.00	30.40	0.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Fri Apr 12 23:54:39 2019
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ClientSampleId : DB6Z0RE

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	140589	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	145779	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56848	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	32027	17.41	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.64%			
7) Chloroethane-d5	2.89	69	30987m	18.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.52%			
10) 1,1-Dichloroethene-d2	4.00	63	60463	15.28	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.12%			
20) 2-Butanone-d5	7.08	46	30320	50.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.52%			
24) Chloroform-d	7.64	84	101167	26.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.48%			
26) 1,2-Dichloroethane-d4	8.31	65	71265	30.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.04%			
29) Benzene-d6	8.27	84	165857	21.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.68%			
33) 1,2-Dichloropropane-d6	9.27	67	61091	25.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.40%			
37) Toluene-d8	10.32	98	131468	18.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.32%			
38) trans-1,3-Dichloropropene-	10.58	79	23490	20.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.36%			
39) 2-Hexanone-d5	10.93	63	18321	41.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60163	27.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	52113	26.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	16888	6.811	ug/L	95

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

4/18/19 SC

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