Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

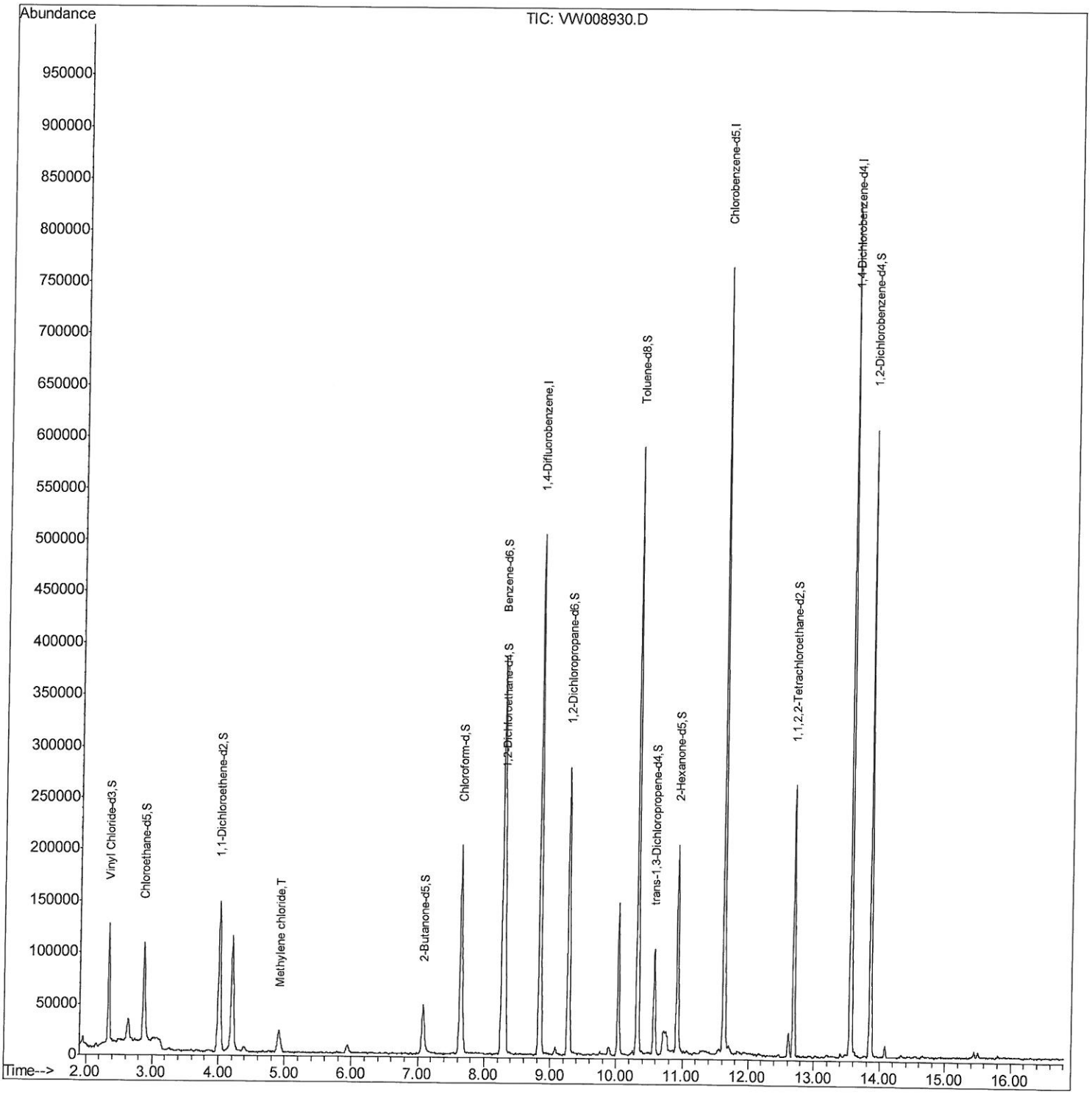
Quantitation Report (QT Reviewed)

Data File : VW008930.D
Acq On : 01 Mar 2019 18:09
Operator : SY/VA
Sample : K1662-02
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 03:52:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFC58

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:36 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

Quantitation Report (Qedit)

Data File : VW008930.D
Acq On : 01 Mar 2019 18:09
Operator : SY/VA
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Quant Time: Mar 02 02:59:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
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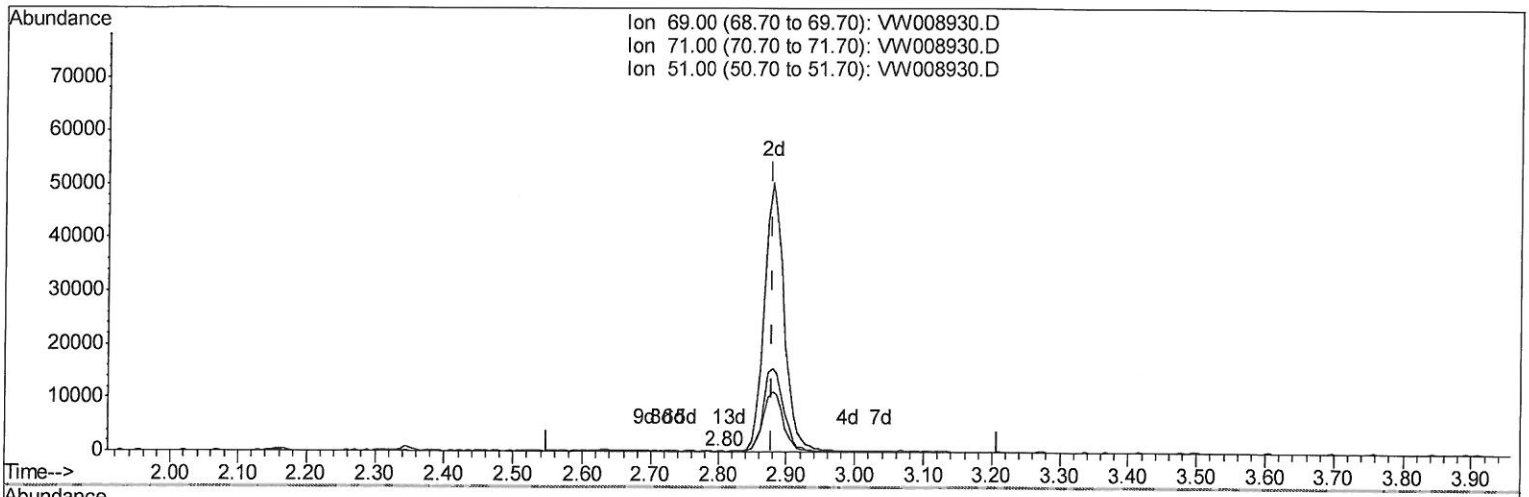
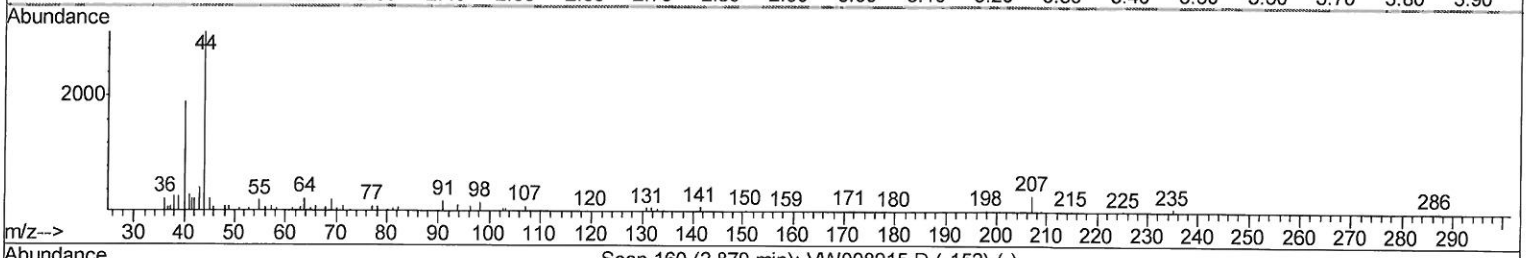
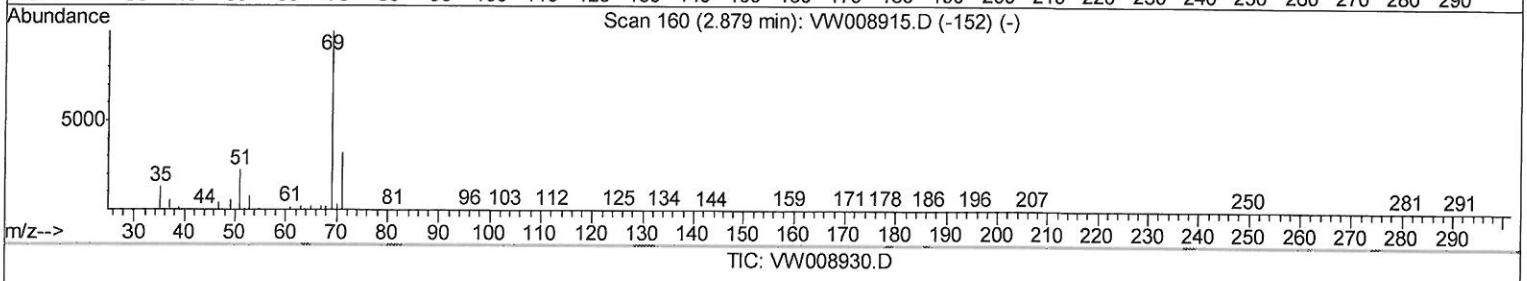
Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:36 PM







TIC: VW008930.D

(7) Chloroethane-d5 (S)

2.800min (-0.079) 0.04ug/L

response 239

Ion	Exp%	Act%
69.00	100	100
71.00	32.40	28.87
51.00	13.10	12.97
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

Quantitation Report (Qedit)

Data File : VW008930.D
Acq On : 01 Mar 2019 18:09
Operator : SY/VA
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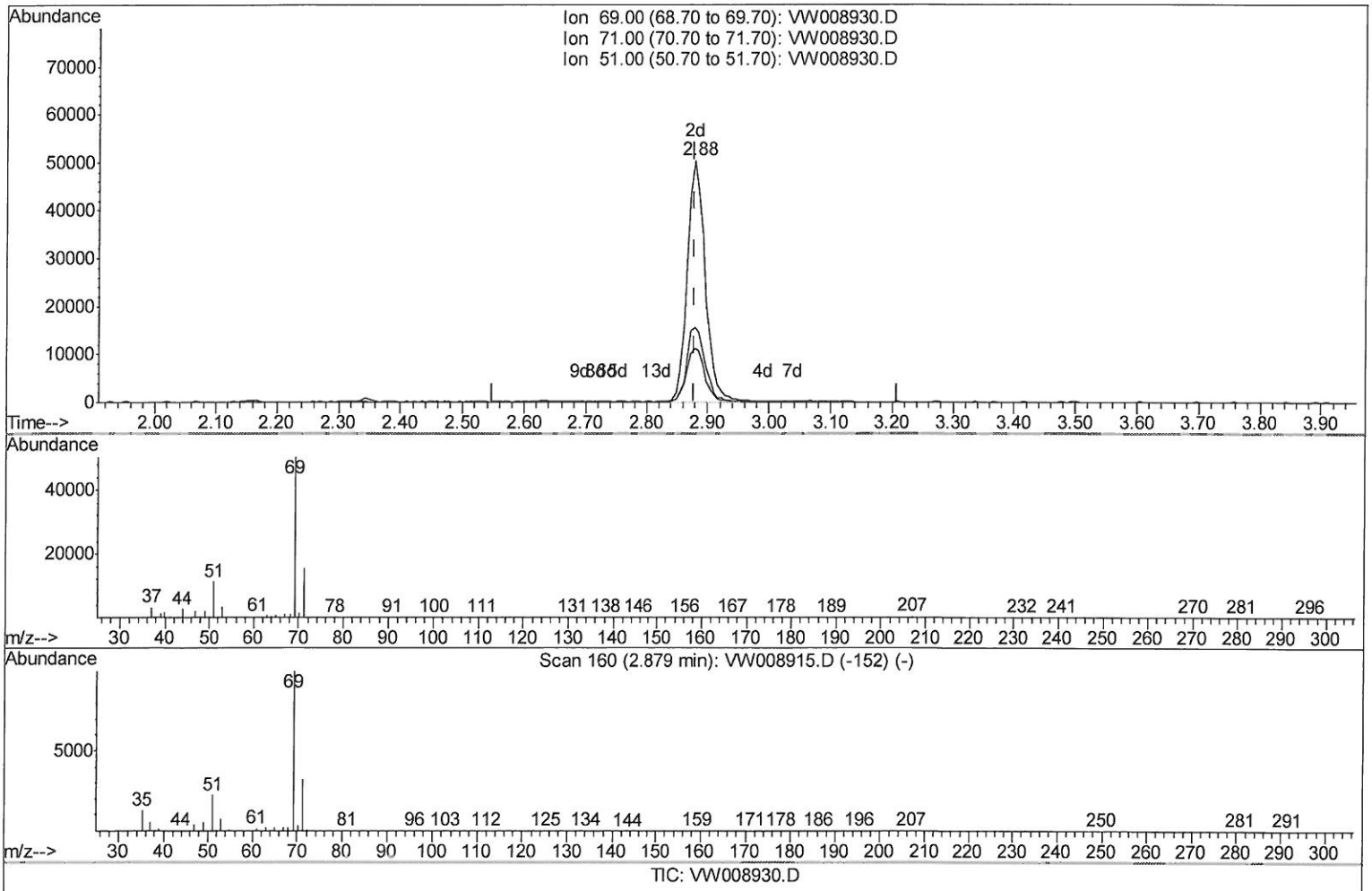
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 02:59:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFC58

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:36 PM



TIC: VW008930.D

(7) Chloroethane-d5 (S)

2.879min (+0.000) 17.65ug/L m 03/04/19 EY

response 101343

Ion	Exp%	Act%
69.00	100	100
71.00	32.40	0.07#
51.00	13.10	0.03#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\

Quantitation Report (QT Reviewed)

Data File : VW008930.D
Acq On : 01 Mar 2019 18:09
Operator : SY/VA
Sample : K1662-02
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 02 03:52:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFC58

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	411063	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413469	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204497	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	100753	15.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.04%			
7) Chloroethane-d5	2.88	69	101343m	17.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.60%			
10) 1,1-Dichloroethene-d2	4.01	63	133357	12.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.16%			
20) 2-Butanone-d5	7.07	46	79234	41.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.10%			
24) Chloroform-d	7.65	84	179437	18.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.20%			
26) 1,2-Dichloroethane-d4	8.31	65	123975	21.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.52%			
29) Benzene-d6	8.27	84	374717	18.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 75.52%			
33) 1,2-Dichloropropane-d6	9.27	67	116679	20.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.28%			
37) Toluene-d8	10.32	98	374309	18.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.32%			
38) trans-1,3-Dichloropropene-	10.58	79	52800	18.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.48%			
39) 2-Hexanone-d5	10.93	63	65275	41.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114371	19.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	154790	21.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.96%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	15199	2.287	ug/L	92

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

03/04/19 SC