Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102319\

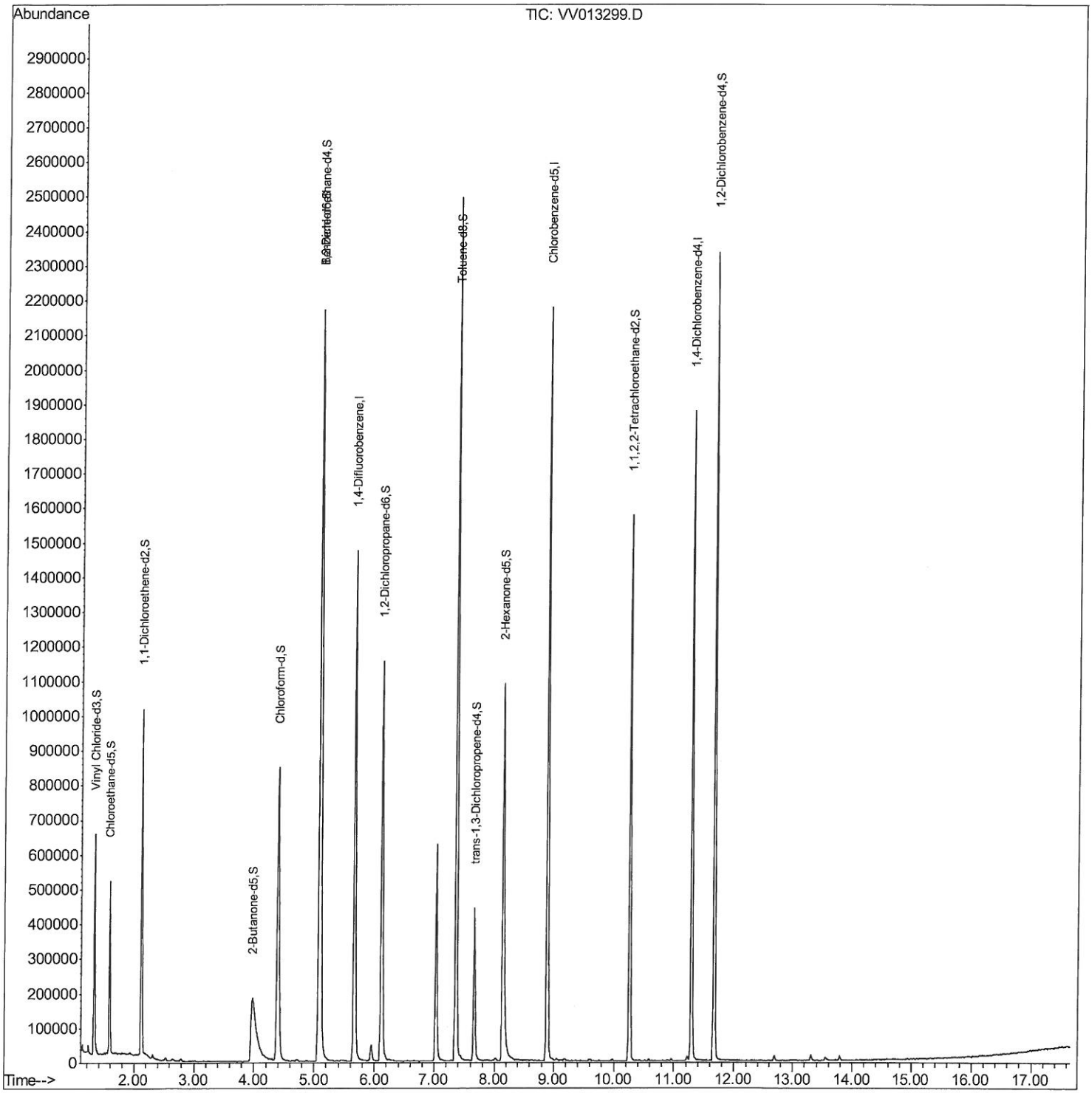
Quantitation Report (QT/LSC Reviewed)

Data File : VV013299.D
Acq On : 23 Oct 2019 13:19
Operator : SY/MD
Sample : VV1023WBL01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 24 03:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Manual Integrations APPROVED
MMDadoda
10/24/2019 10:45:23 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102319\

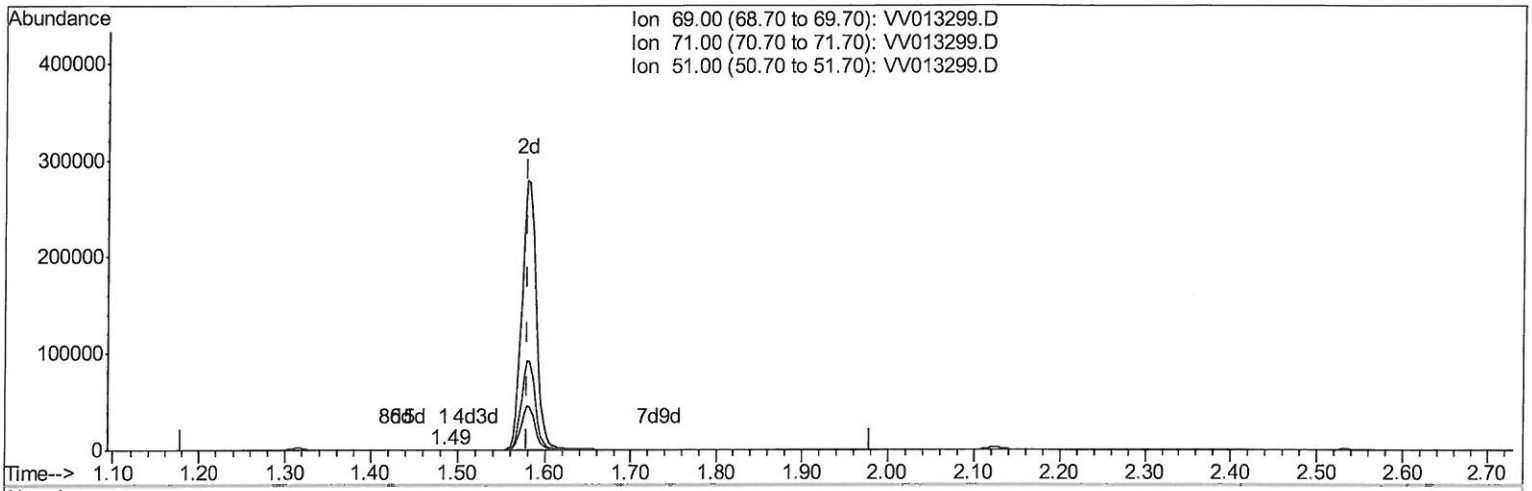
Quantitation Report (Qedit)

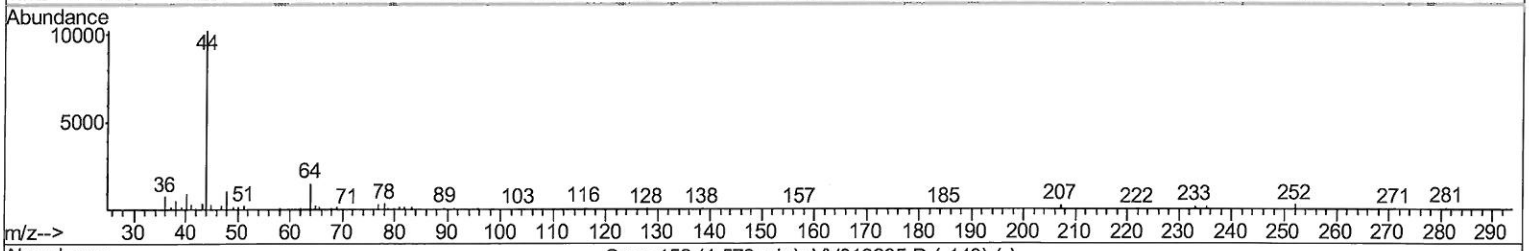
Data File : VV013299.D
Acq On : 23 Oct 2019 13:19
Operator : SY/MD
Sample : VV1023WBL01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

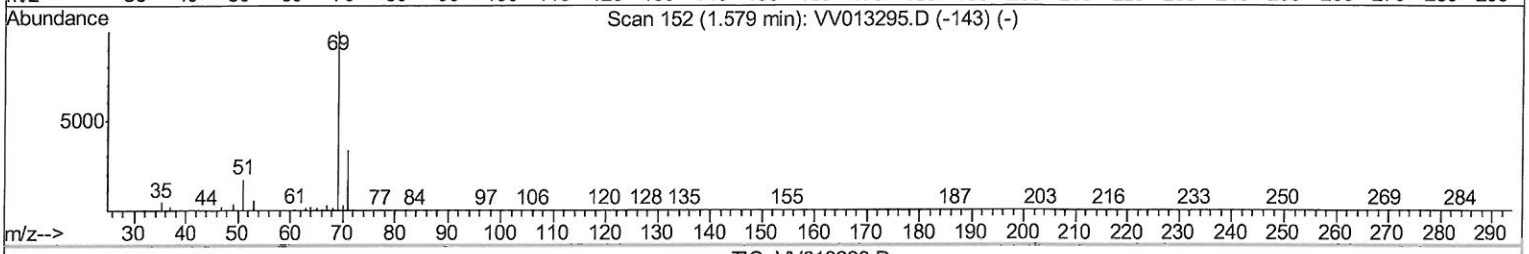
Quant Time: Oct 24 03:08:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Manual Integrations APPROVED
MMDadoda
10/24/2019 10:45:23 AM







TIC: VV013299.D

(7) Chloroethane-d5 (S)

1.486min (-0.093) 0.03ug/L

response 214

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	35.98
51.00	22.60	20.09
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102319\

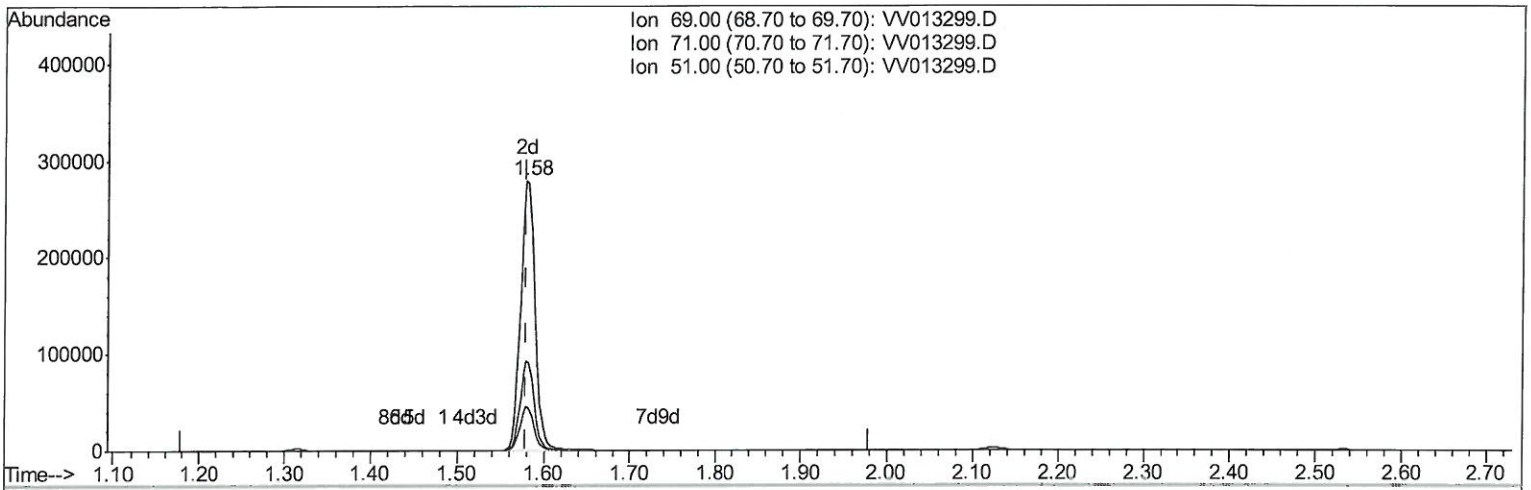
Quantitation Report (Qedit)

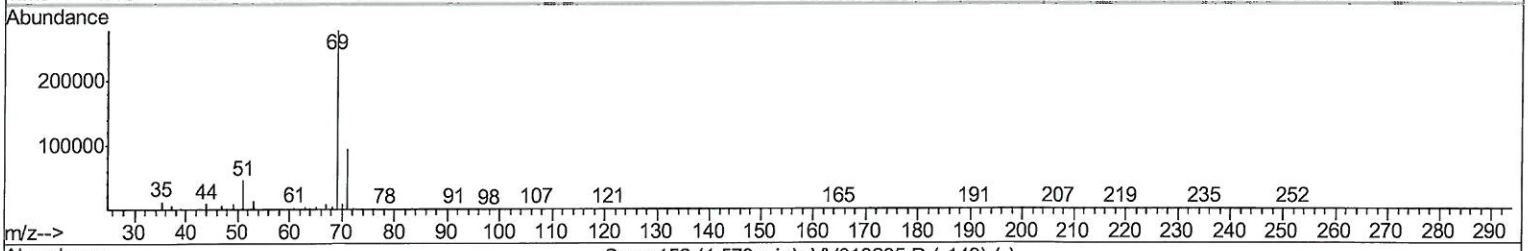
Data File : VV013299.D
Acq On : 23 Oct 2019 13:19
Operator : SY/MD
Sample : VV1023WBL01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

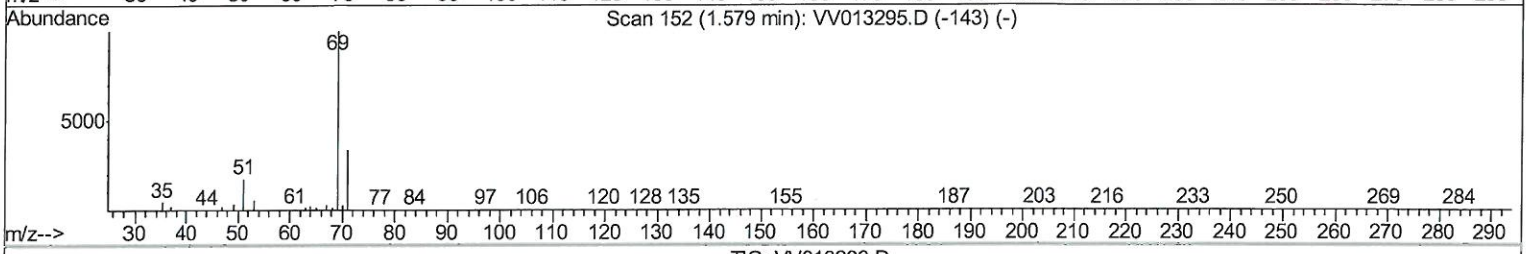
Quant Time: Oct 24 03:08:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Manual Integrations APPROVED
MMDadoda
10/24/2019 10:45:23 AM







TIC: VV013299.D

(7) Chloroethane-d5 (S)

1.579min (+0.000) 47.84ug/L m

response 322190

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	0.02#
51.00	22.60	0.01#
0.00	0.00	0.00

SMD 10/26/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102319\

Quantitation Report (QT/LSC Reviewed)

Data File : VV013299.D
Acq On : 23 Oct 2019 13:19
Operator : SY/MD
Sample : VV1023WBL01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK63

Manual Integrations APPROVED
MMDadoda
10/24/2019 10:45:23 AM

Quant Time: Oct 24 03:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1316259	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1239286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	517667	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	419608	48.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.18%			
7) Chloroethane-d5	1.58	69	322190m	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.68%			
11) 1,1-Dichloroethene-d2	2.12	63	477399	37.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.78%			
21) 2-Butanone-d5	3.97	46	605915	103.64	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.64%			
24) Chloroform-d	4.40	84	889209	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.58%			
26) 1,2-Dichloroethane-d4	5.08	65	555347	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.48%			
32) Benzene-d6	5.09	84	1906853	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.96%			
36) 1,2-Dichloropropane-d6	6.11	67	586676	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.32%			
41) Toluene-d8	7.36	98	1682156	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.66	79	254110	48.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.48%			
47) 2-Hexanone-d5	8.14	63	361192	100.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	749356	47.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.96%			
64) 1,2-Dichlorobenzene-d4	11.67	152	641683	54.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.04%			

Target Compounds	Qvalue

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

SMD 10/26/19