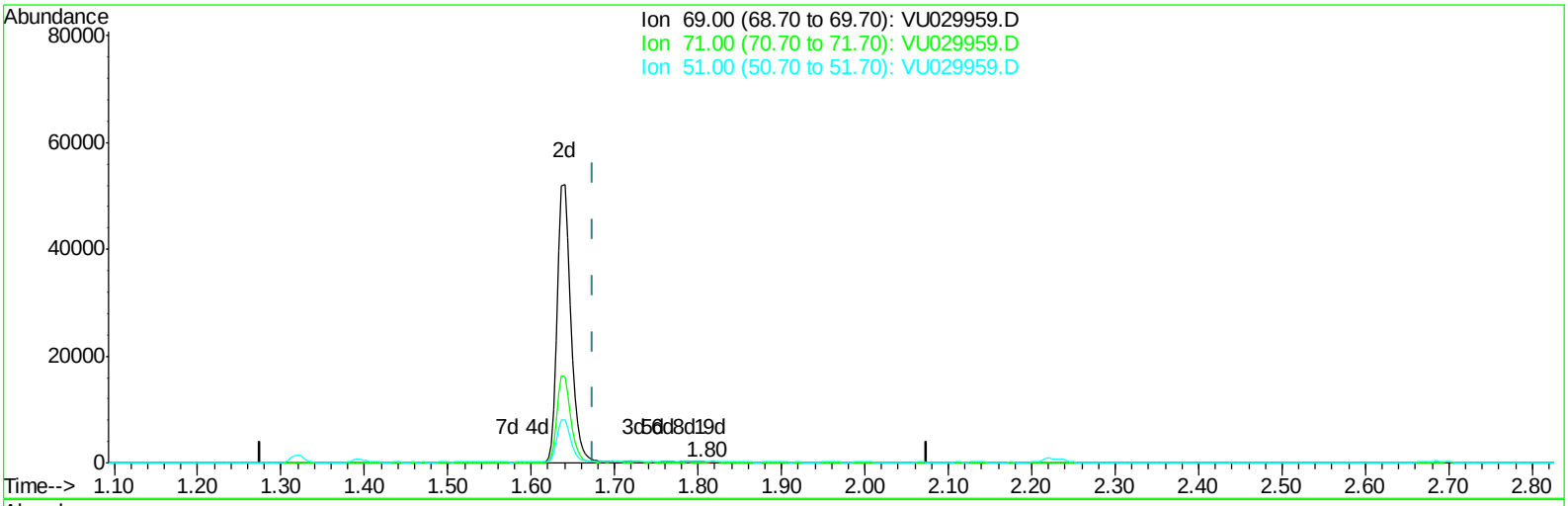
Quantitation Report (Qedit)

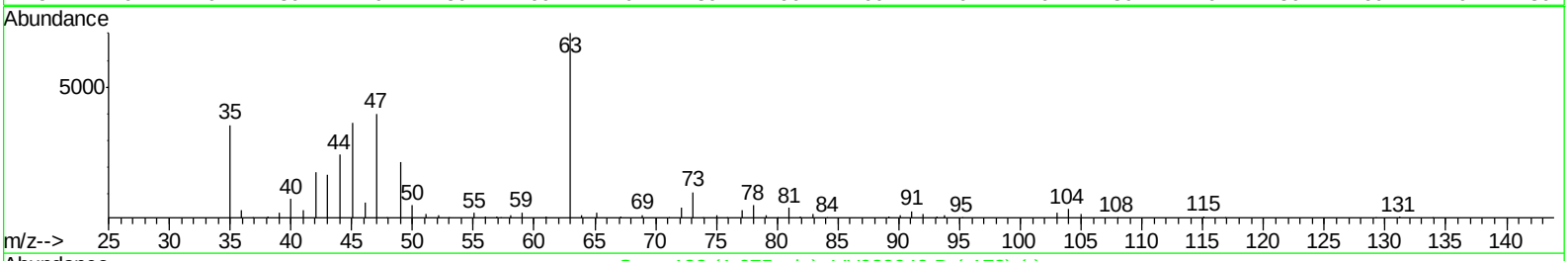
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029959.D
Acq On : 10 Mar 2019 19:08
Operator : JC/SP
Sample : K1818-18
Misc : 5.63g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

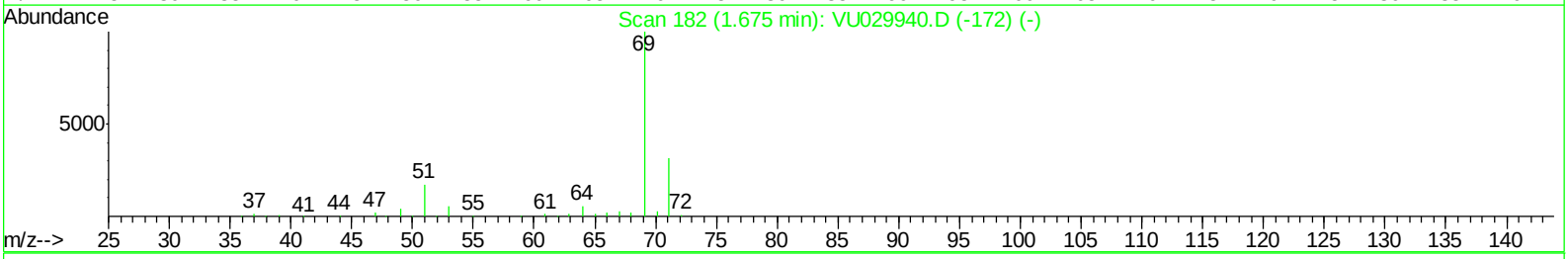
Quant Time: Mar 11 07:16:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0R8

Manual Integrations APPROVED
MMDadoda
3/11/2019 11:48:43 AM







TIC: VU029959.D

(7) Chloroethane-d5 (S)

1.804min (+0.128) 0.06ug/L

response 188

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	32.45
51.00	24.10	27.66
0.00	0.00	0.00

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Quant Title : VOC Analysis
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ClientSampleId :
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Manual Integrations APPROVED
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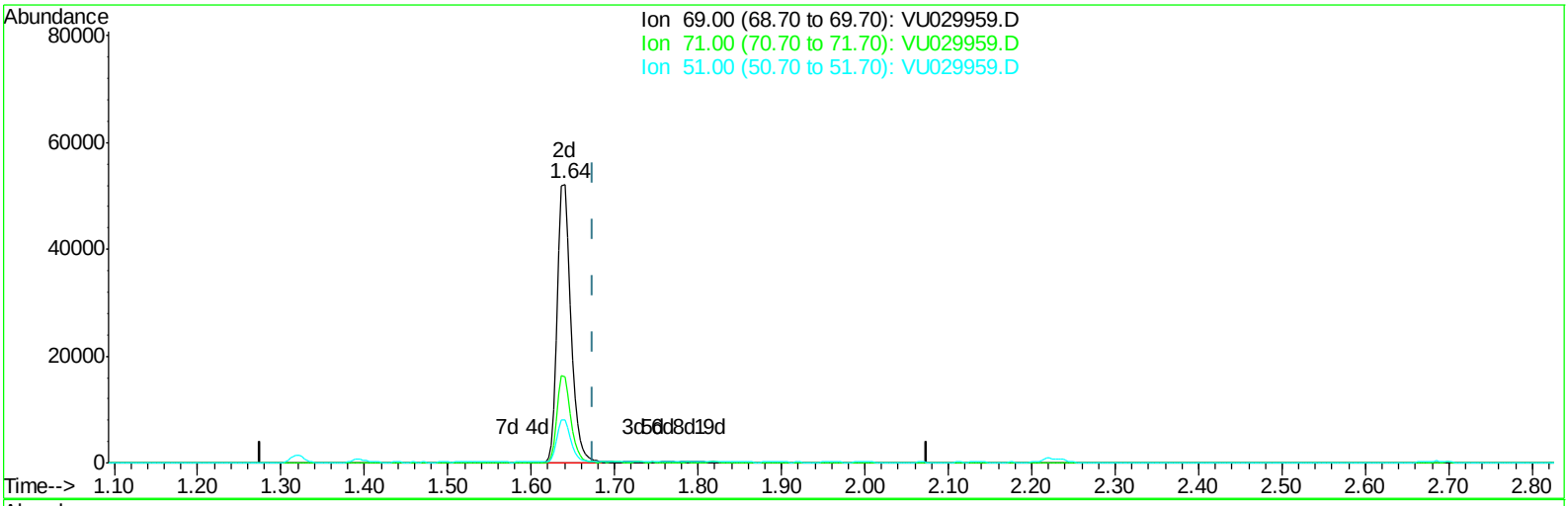
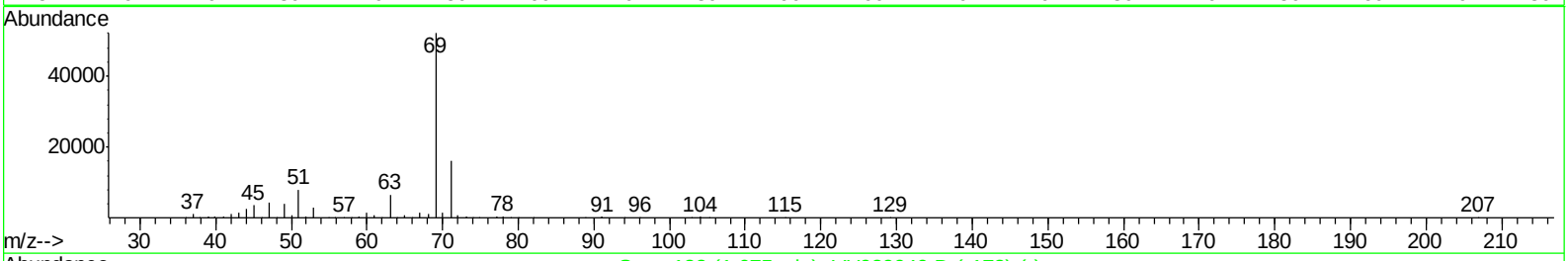
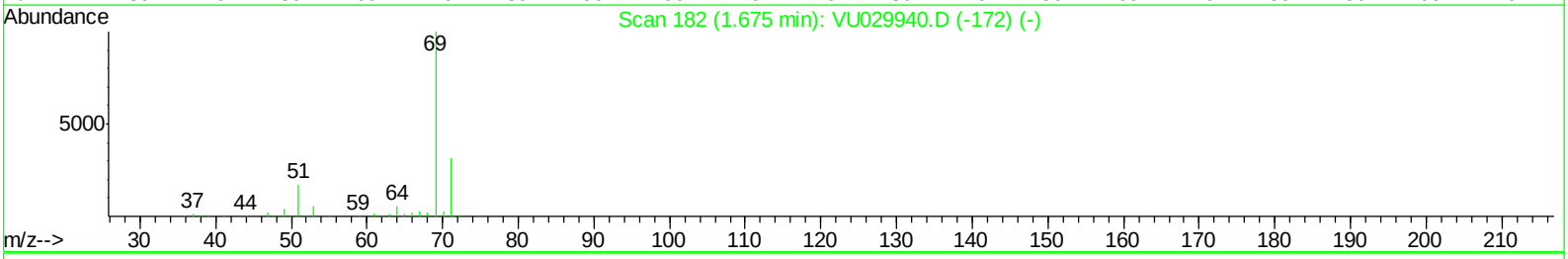
3/11/2019 11:48:43 AM







TIC: VU029959.D

(7) Chloroethane-d5 (S)

1.640min (-0.036) 19.21ug/L m

response 58535

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.10#
51.00	24.10	0.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029959.D
Acq On : 10 Mar 2019 19:08
Operator : JC/SP
Sample : K1818-18
Misc : 5.63g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 07:16:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0R8

Manual Integrations APPROVED
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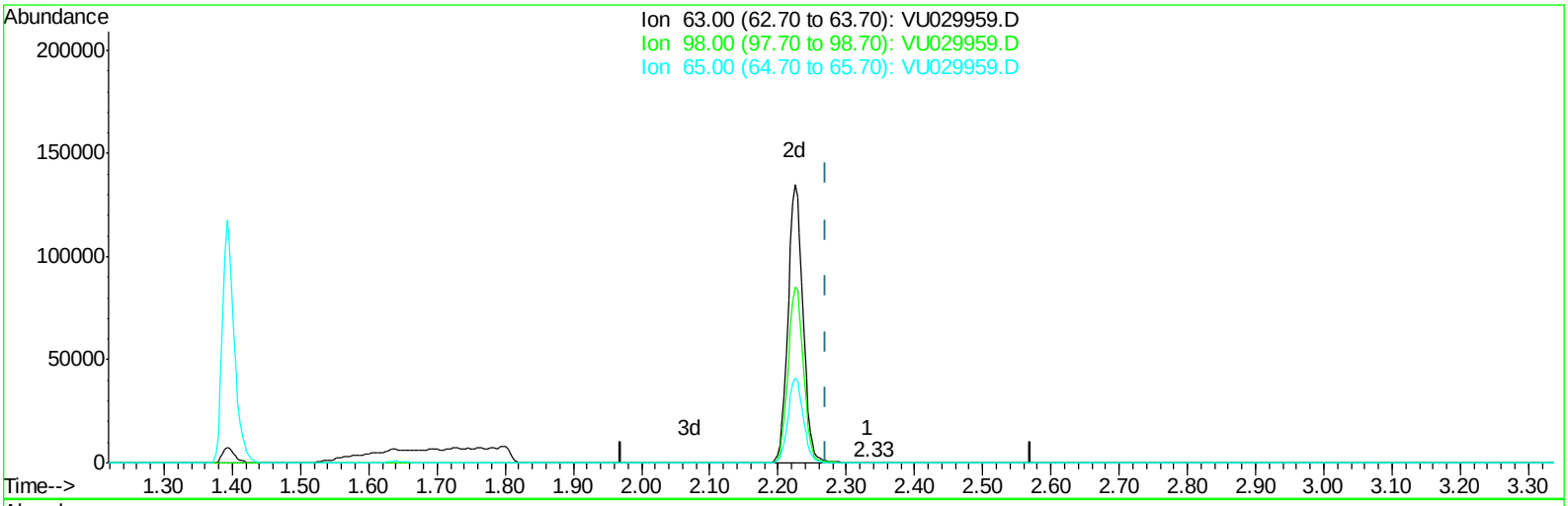

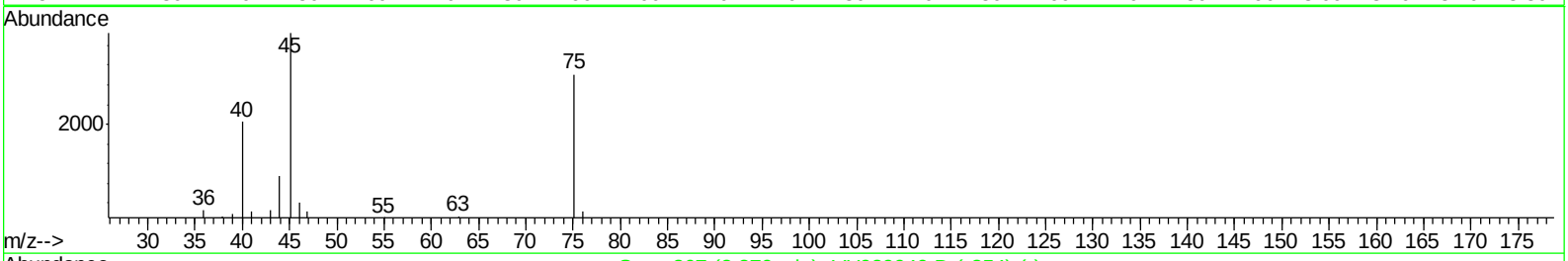

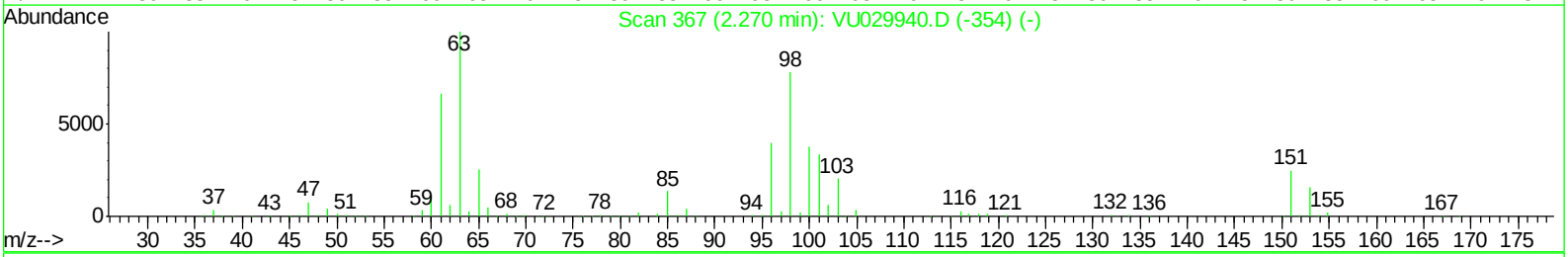

TIC: VU029959.D

(11) 1,1-Dichloroethene-d2 (S)

2.331min (+0.061) 0.01ug/L

response 71

Ion	Exp%	Act%
63.00	100	100
98.00	82.90	139.44#
65.00	23.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029959.D
Acq On : 10 Mar 2019 19:08
Operator : JC/SP
Sample : K1818-18
Misc : 5.63g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 07:16:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0R8

Manual Integrations APPROVED
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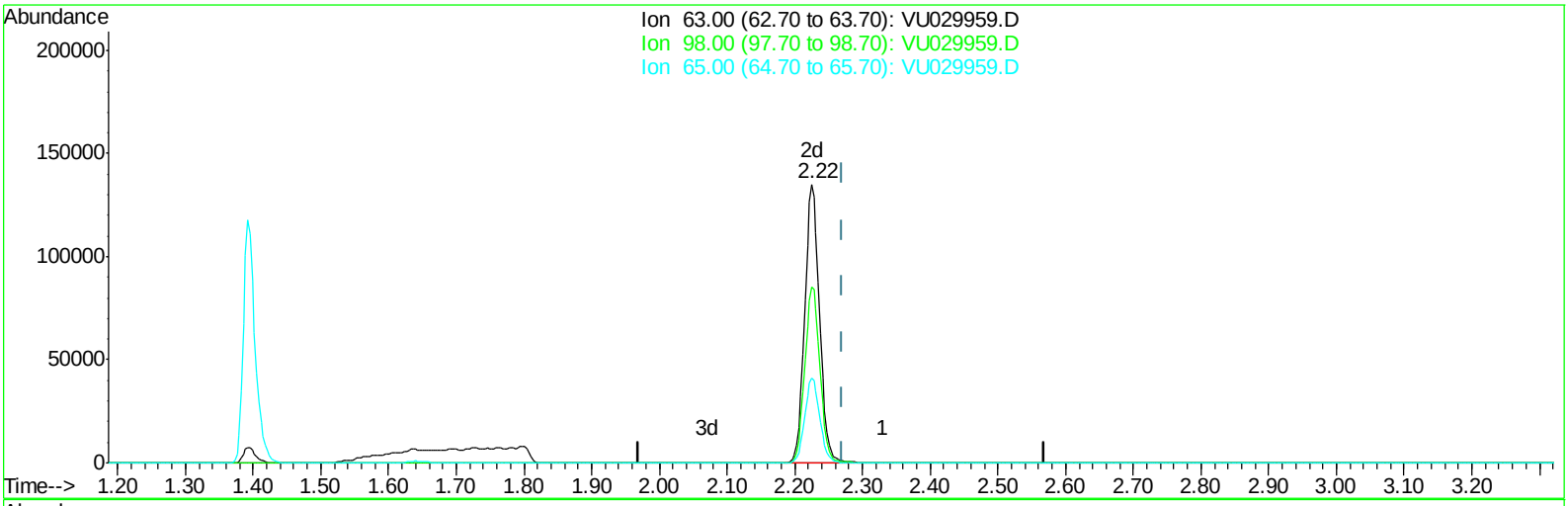

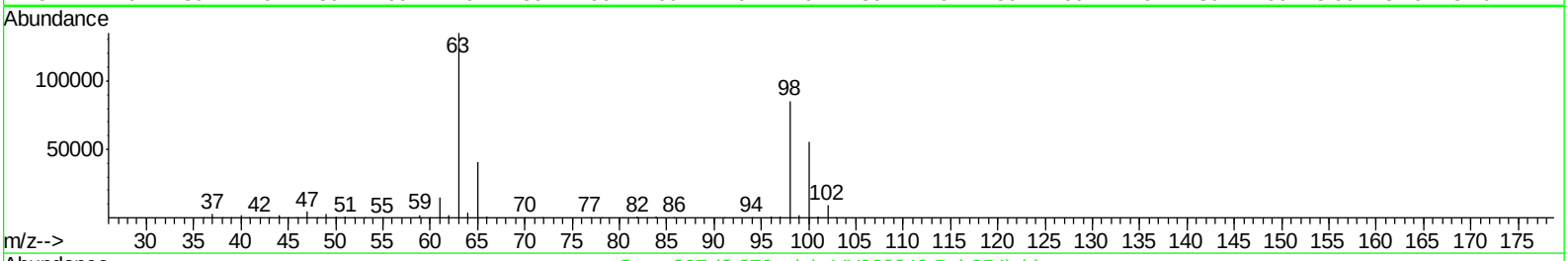

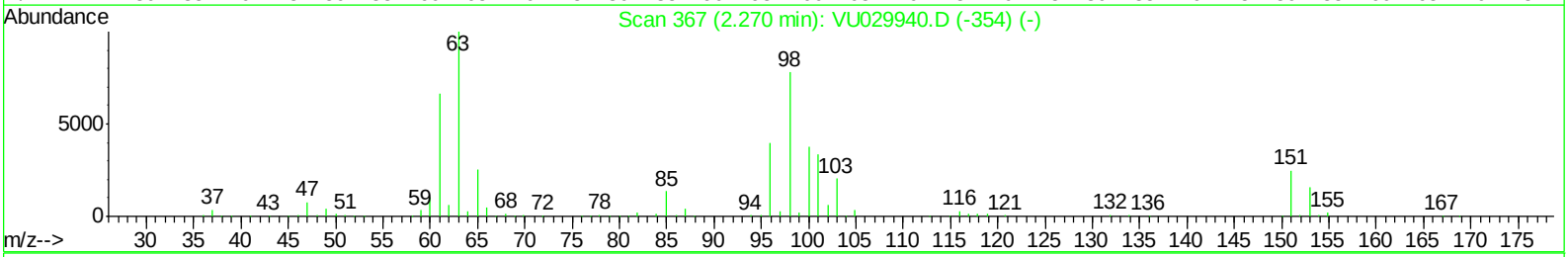

TIC: VU029959.D

(11) 1,1-Dichloroethene-d2 (S)

2.225min (-0.045) 29.95ug/L m

response 204635

Ion	Exp%	Act%
63.00	100	100
98.00	82.90	0.05#
65.00	23.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029959.D
Acq On : 10 Mar 2019 19:08
Operator : JC/SP
Sample : K1818-18
Misc : 5.63g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0R8

Manual Integrations APPROVED
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3/11/2019 11:48:43 AM

Quant Time: Mar 11 08:44:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	594146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	590662	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	299592	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	141097	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.84%			
7) Chloroethane-d5	1.64	69	58535m	19.21	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 38.42%#			
11) 1,1-Dichloroethene-d2	2.22	63	204635m	29.95	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.90%#			
21) 2-Butanone-d5	4.20	46	249089	88.69	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.69%			
24) Chloroform-d	4.64	84	279001	39.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.10%			
26) 1,2-Dichloroethane-d4	5.30	65	173087	41.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.74%			
32) Benzene-d6	5.33	84	611083	41.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.04%			
36) 1,2-Dichloropropane-d6	6.32	67	191381	43.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.10%			
41) Toluene-d8	7.56	98	580568	41.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.22%			
43) trans-1,3-Dichloropropene-	7.85	79	86936	40.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.82%			
47) 2-Hexanone-d5	8.32	63	221836	92.74	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320816	45.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	251353	42.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.56%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	47881	7.984	ug/L	97
6) Bromomethane	1.60	94	2996	2.432	ug/L	97

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

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Manual Integrations APPROVED
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