Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029945.D
Acq On : 10 Mar 2019 13:42
Operator : JC/SP
Sample : K1838-03
Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 11 07:13:52 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 :
BF0S4

Manual Integrations APPROVED
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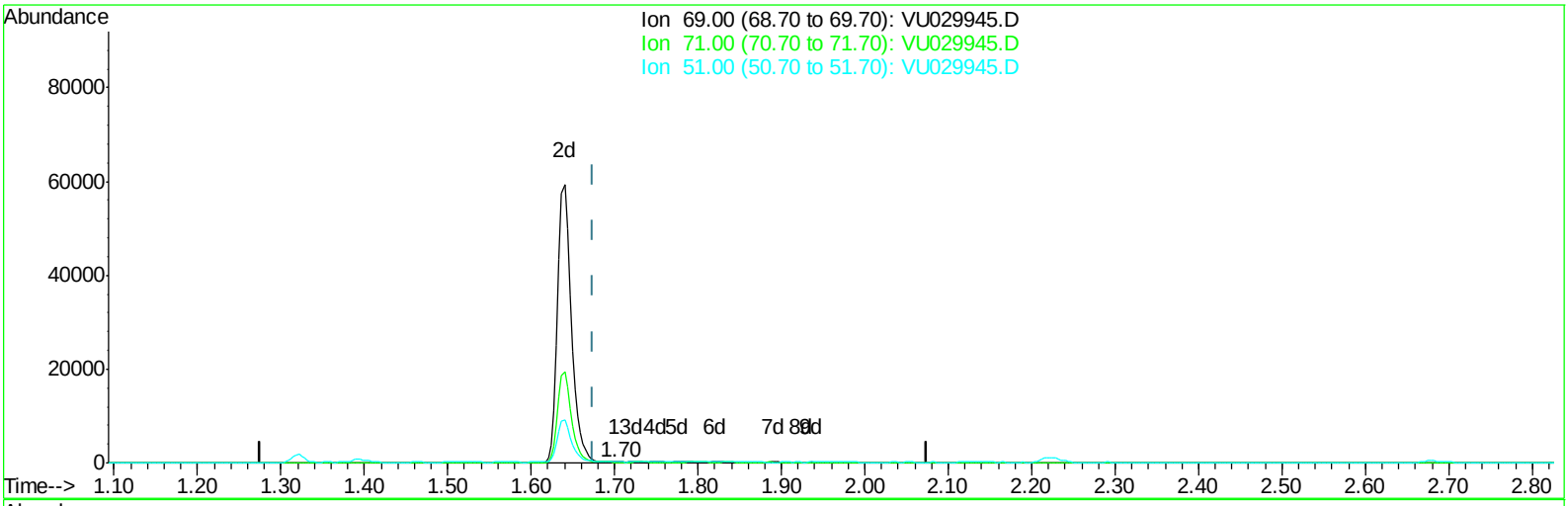
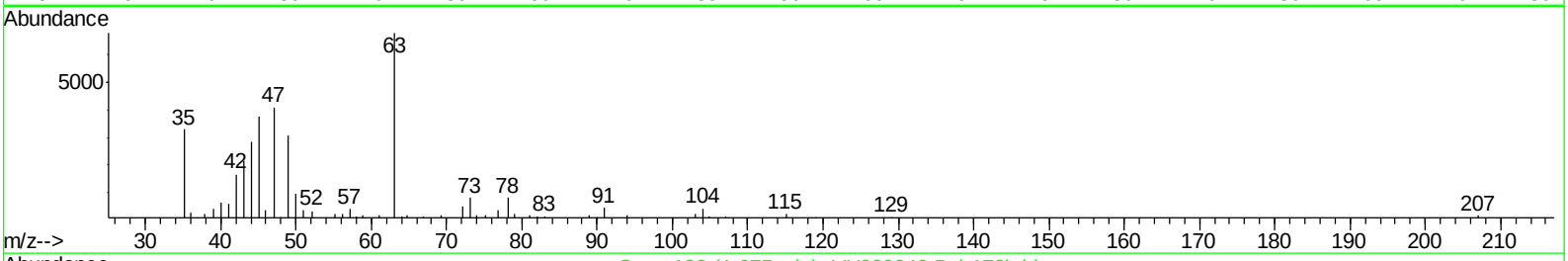
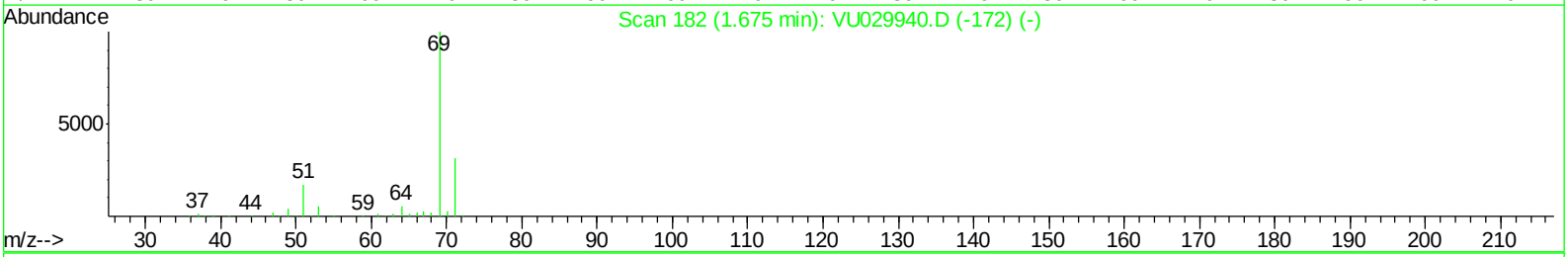
3/11/2019 11:47:38 AM







TIC: VU029945.D

(7) Chloroethane-d5 (S)

1.701min (+0.026) 0.03ug/L

response 81

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.00#
51.00	24.10	370.37#
0.00	0.00	0.00

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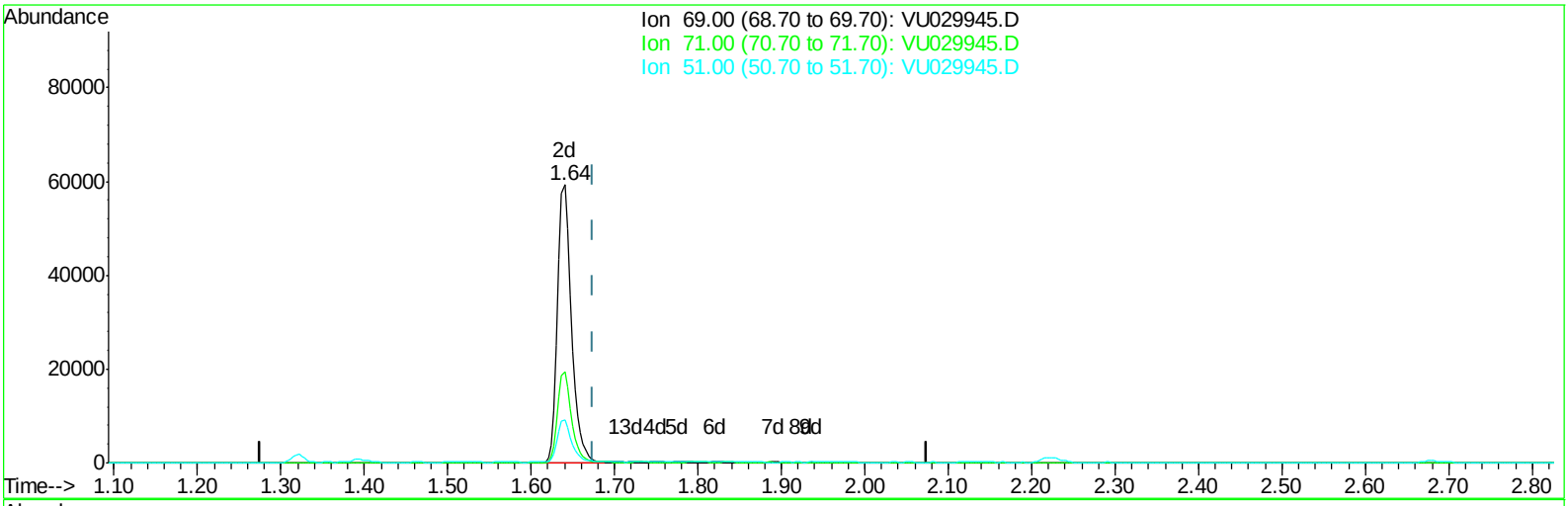

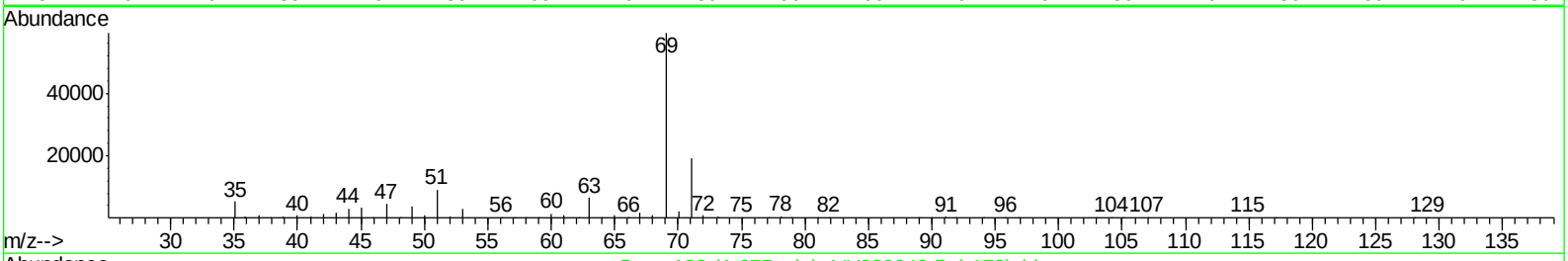

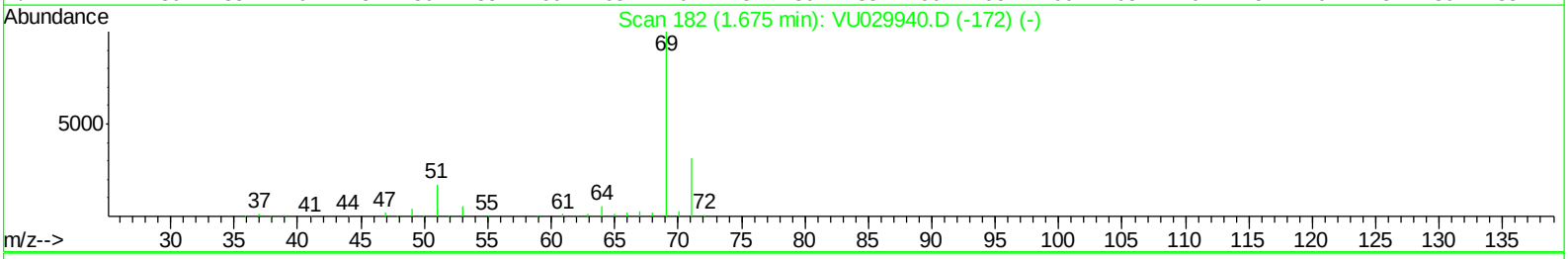

TIC: VU029945.D

(7) Chloroethane-d5 (S)

1.640min (-0.036) 22.81ug/L m

response 68180

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.00#
51.00	24.10	0.44#
0.00	0.00	0.00

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QLast Update : Mon Mar 11 07:10:15 2019
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Manual Integrations APPROVED
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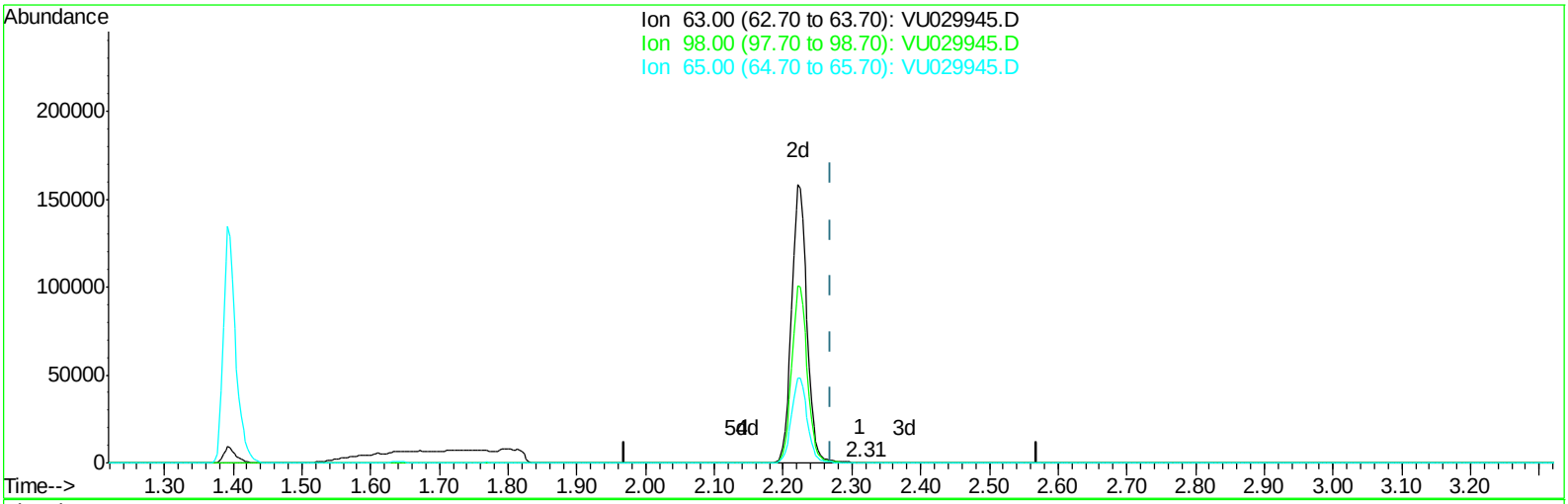

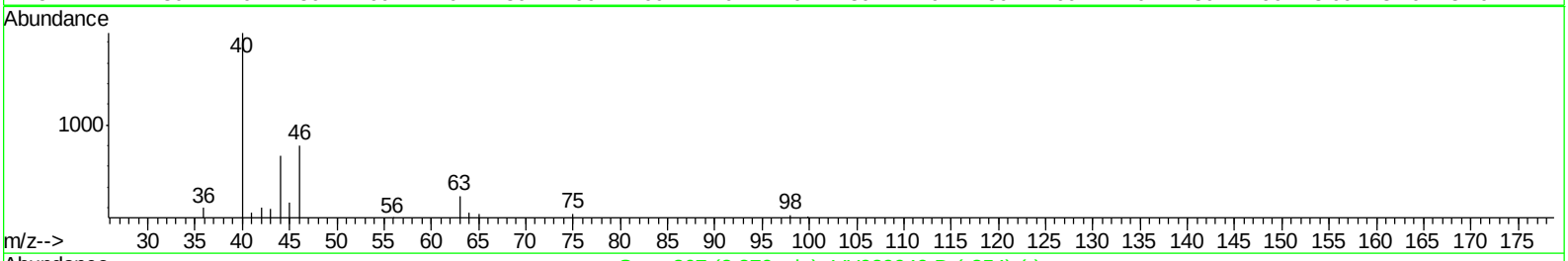

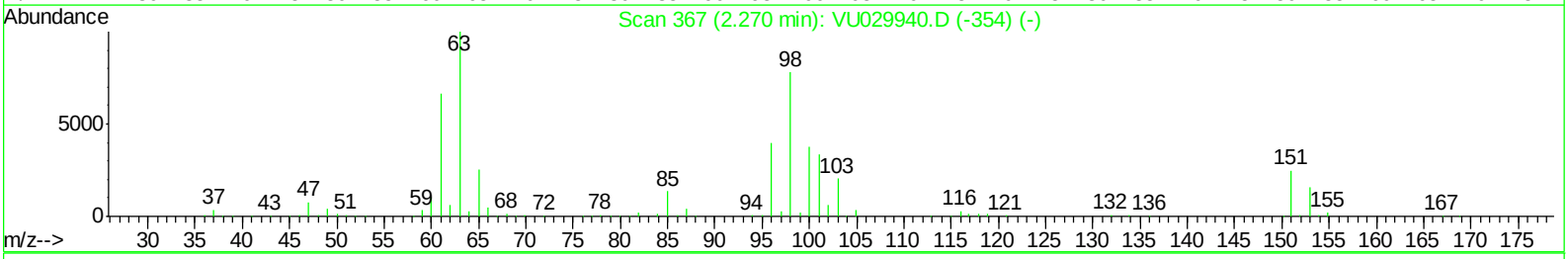

TIC: VU029945.D

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

2.312min (+0.042) 0.01ug/L

response 49

Ion	Exp%	Act%
63.00	100	100
98.00	82.90	185.71#
65.00	23.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 11 07:13:52 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 :
BF0S4

Manual Integrations APPROVED
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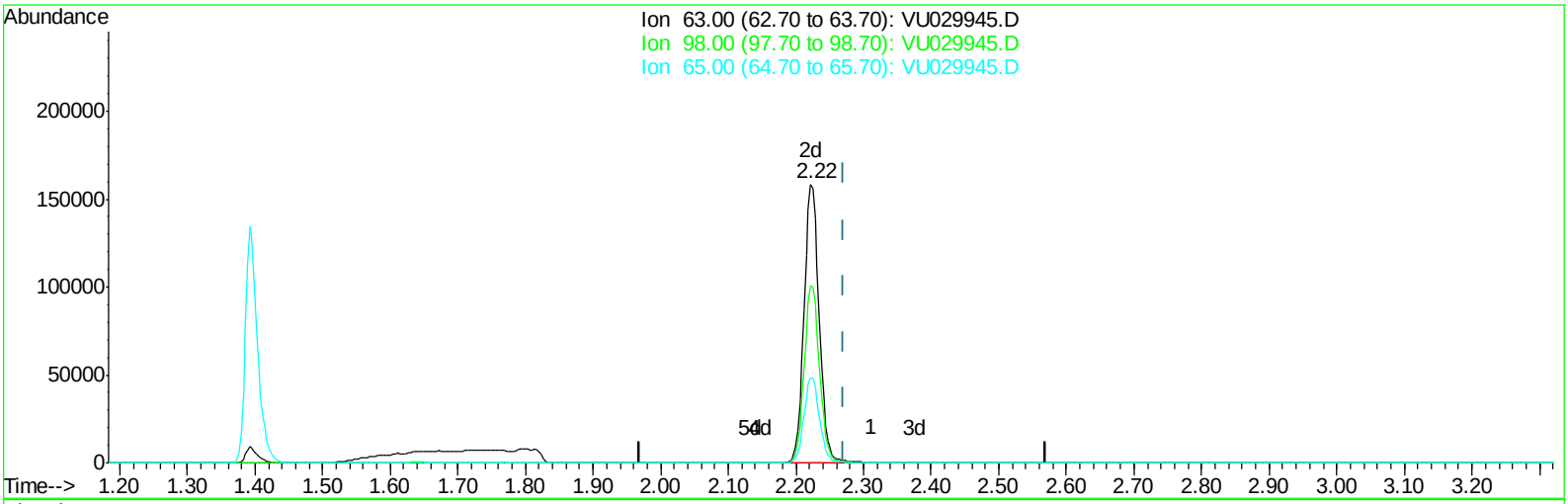

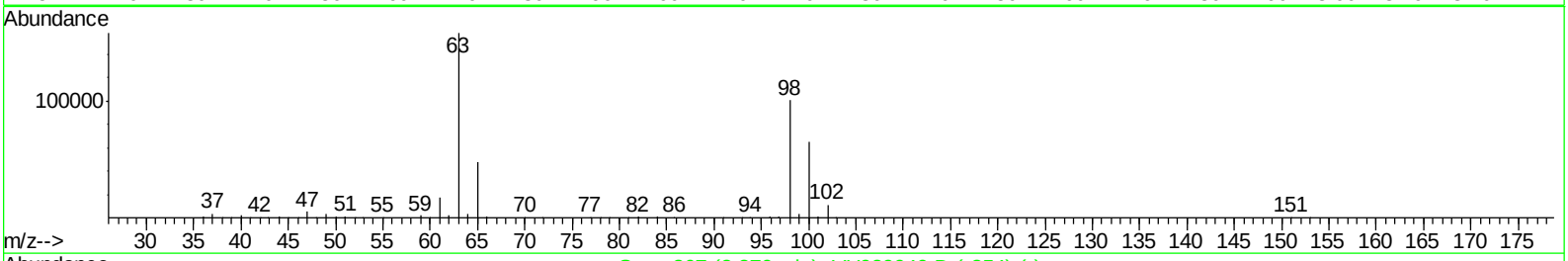

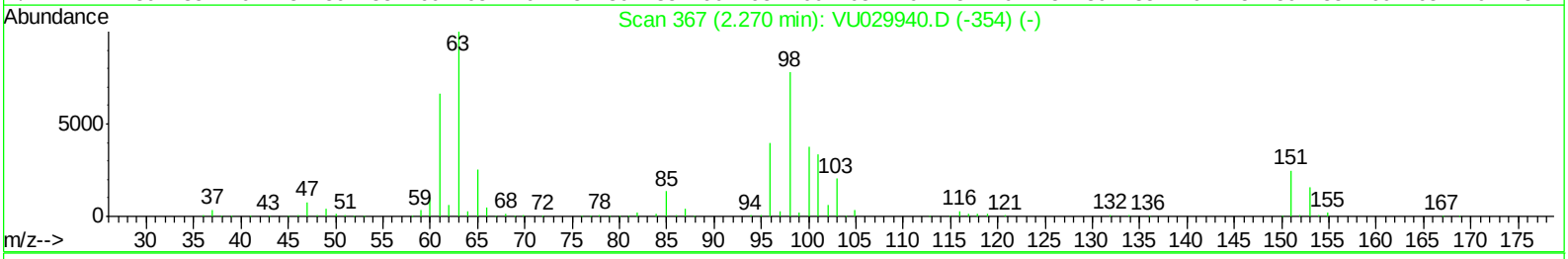

TIC: VU029945.D

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

2.222min (-0.048) 36.47ug/L m

response 244380

Ion	Exp%	Act%
63.00	100	100
98.00	82.90	0.04#
65.00	23.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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3/11/2019 11:47:38 AM

Quant Time: Mar 11 07:45:48 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	582724	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	575099	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	291239	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	167875	47.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.44%			
7) Chloroethane-d5	1.64	69	68180m	22.81	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 45.62%#			
11) 1,1-Dichloroethene-d2	2.22	63	244380m	36.47	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.94%			
21) 2-Butanone-d5	4.20	46	284078	103.13	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.13%			
24) Chloroform-d	4.64	84	326925	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.50%			
26) 1,2-Dichloroethane-d4	5.30	65	199377	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.36%			
32) Benzene-d6	5.33	84	715101	49.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.32	67	214461	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.08%			
41) Toluene-d8	7.56	98	669012	48.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.30%			
43) trans-1,3-Dichloropropene-	7.85	79	99536	47.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.04%			
47) 2-Hexanone-d5	8.32	63	250578	107.59	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.59%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	353773	51.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.52%			
64) 1,2-Dichlorobenzene-d4	11.86	152	278491	48.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.50%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	53184	9.042	ug/L	99
6) Bromomethane	1.60	94	3244	2.685	ug/L	99
46) Tetrachloroethene	8.22	164	503139	141.100	ug/L	97

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

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