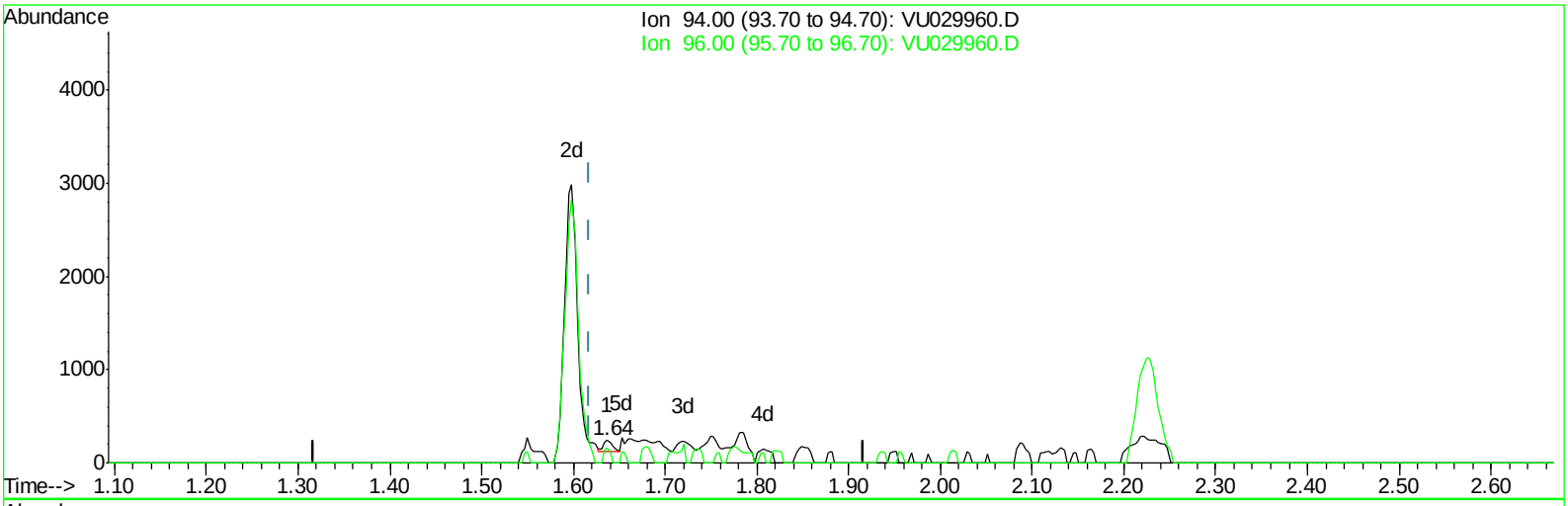
Quantitation Report (Qedit)

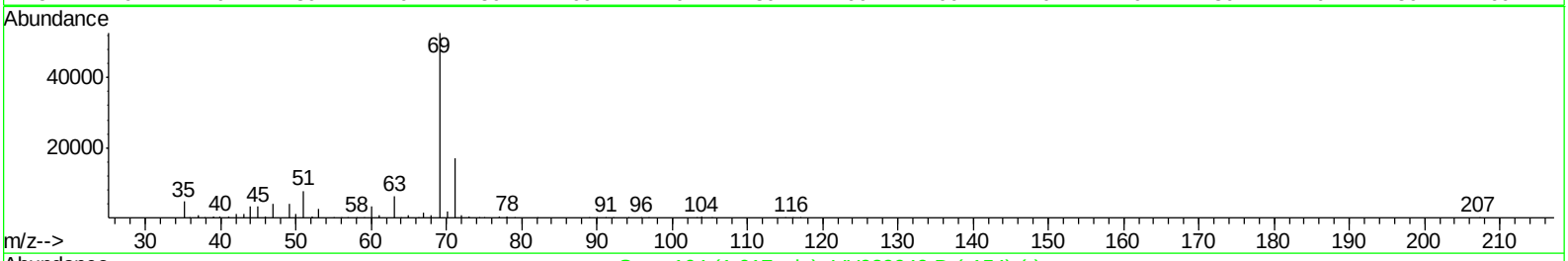
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029960.D
Acq On : 10 Mar 2019 19:31
Operator : JC/SP
Sample : K1818-17
Misc : 4.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

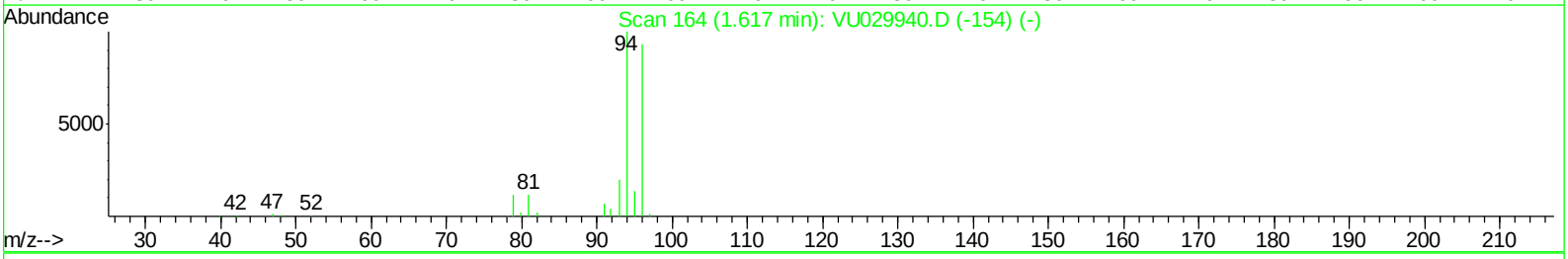
Quant Time: Mar 11 07:16:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0R7

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







TIC: VU029960.D

(6) Bromomethane (T)

1.637min (+0.019) 0.06ug/L

response 79

Ion	Exp%	Act%
94.00	100	100
96.00	93.80	67.08
0.00	0.00	0.00
0.00	0.00	0.00

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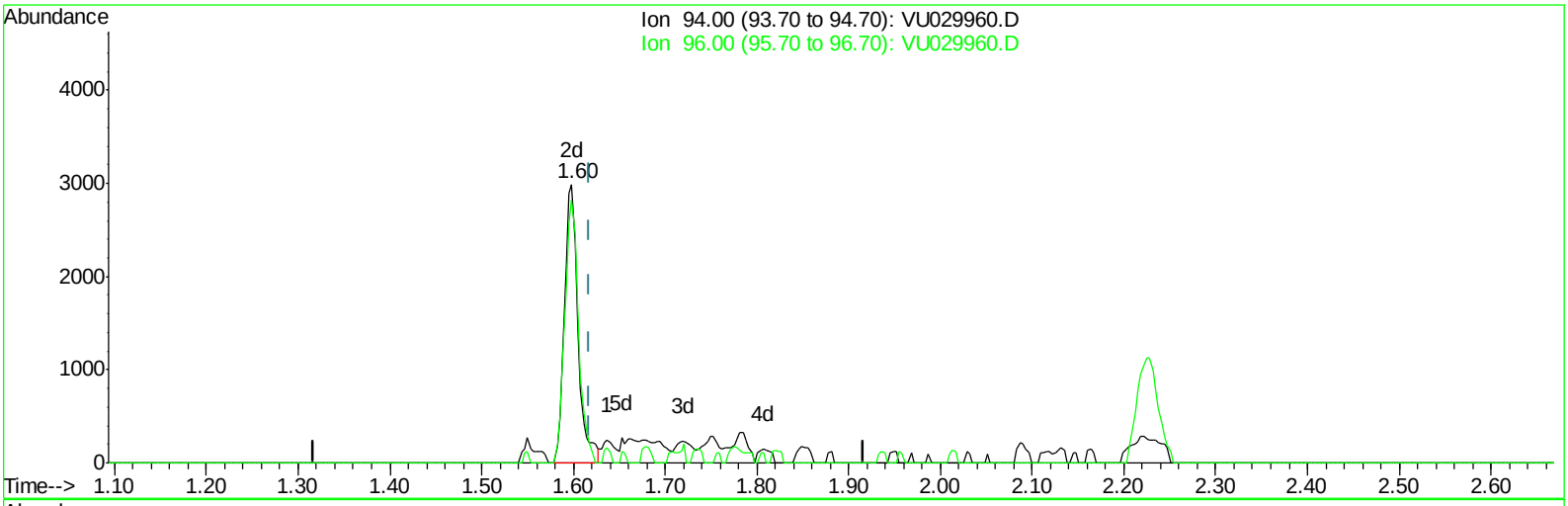

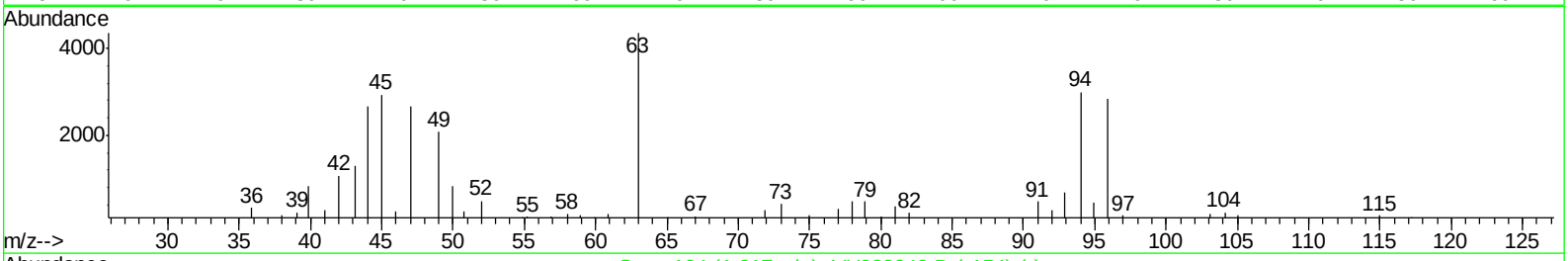

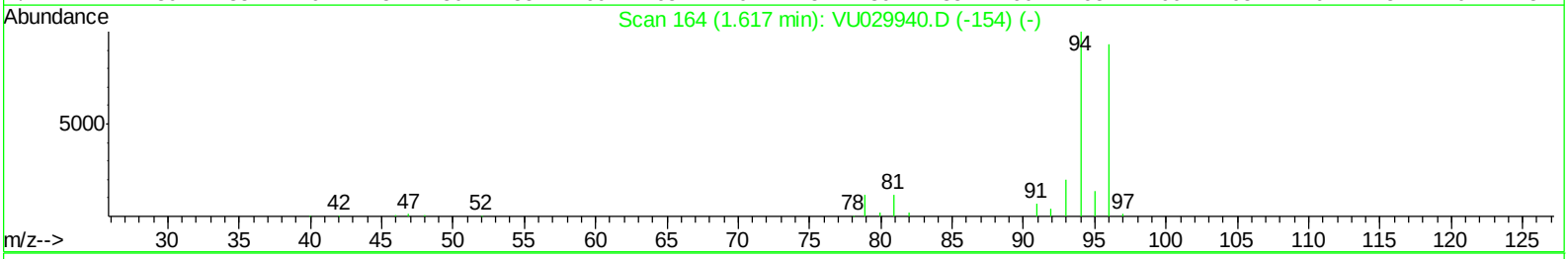

TIC: VU029960.D

(6) Bromomethane (T)

1.598min (-0.019) 2.49ug/L m

response 3078

Ion	Exp%	Act%
94.00	100	100
96.00	93.80	94.71
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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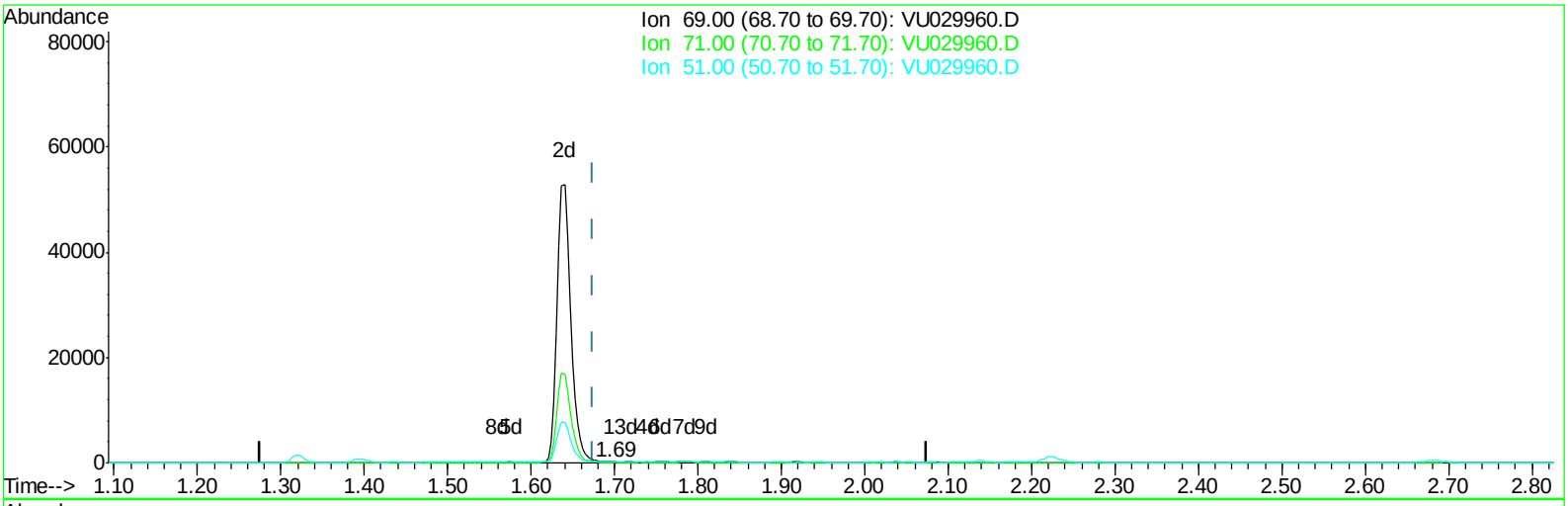

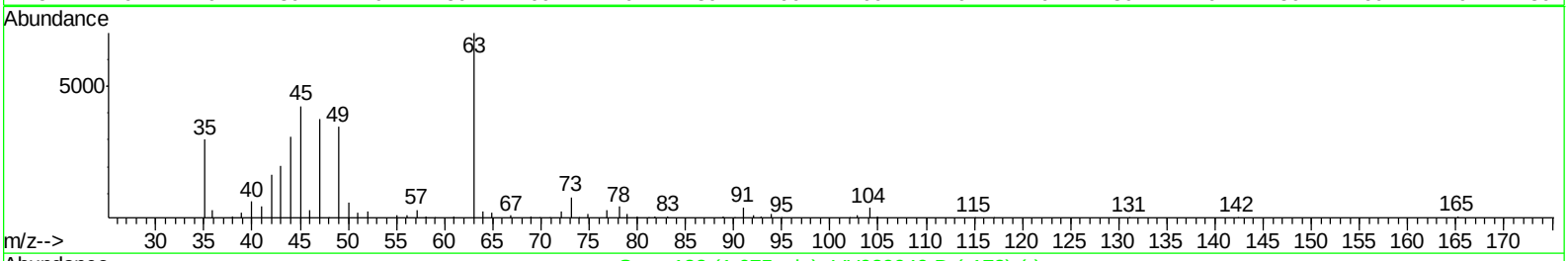

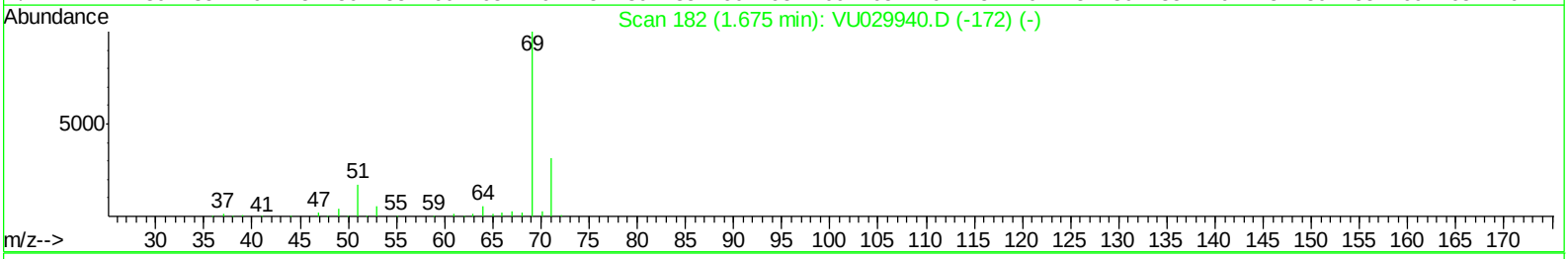

TIC: VU029960.D

(7) Chloroethane-d5 (S)

1.695min (+0.019) 0.05ug/L

response 164

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	57.93#
51.00	24.10	37.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 11 07:16:18 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 :
BF0R7

Manual Integrations APPROVED
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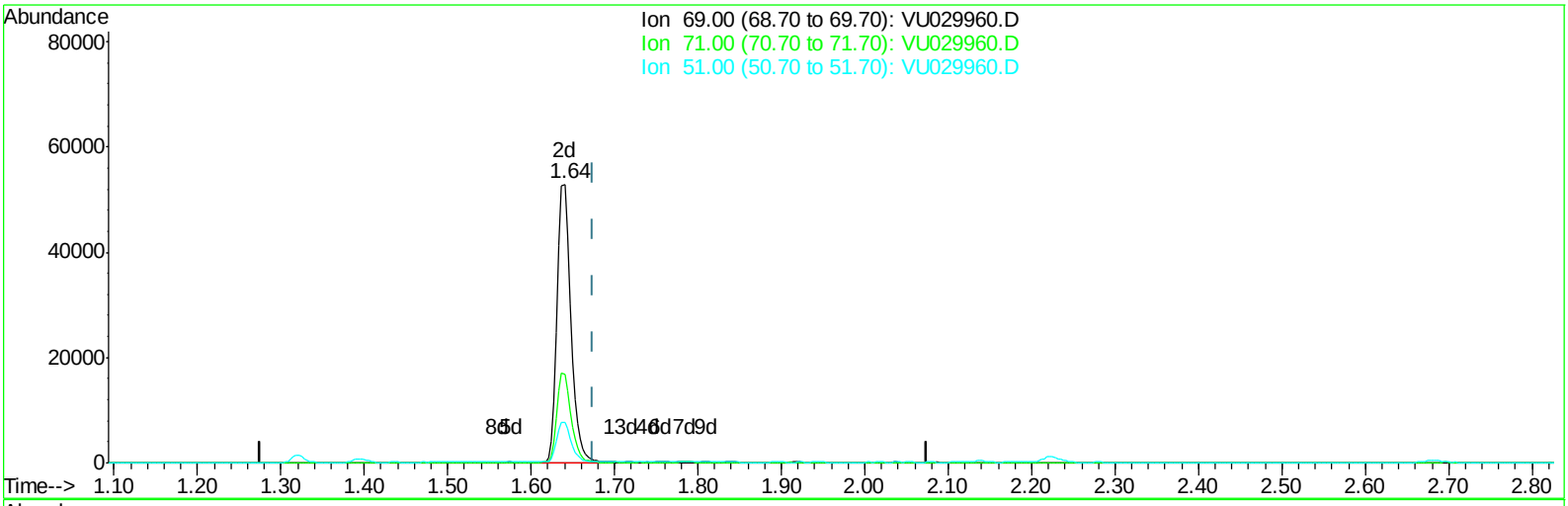

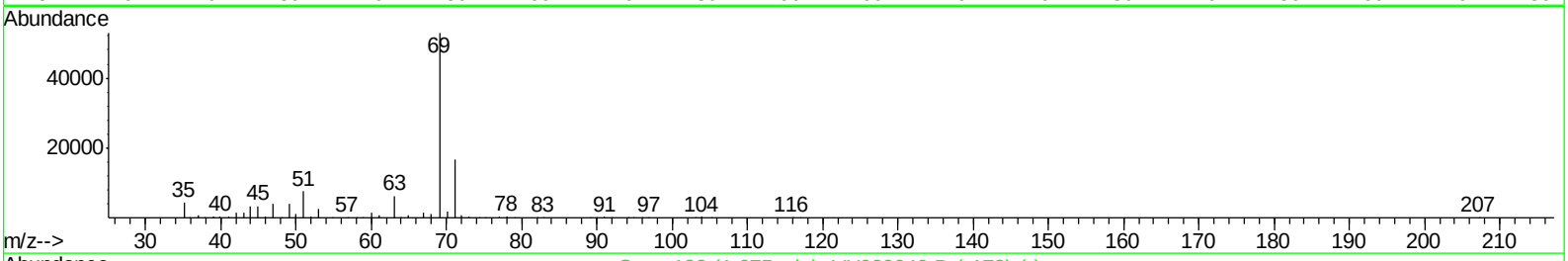

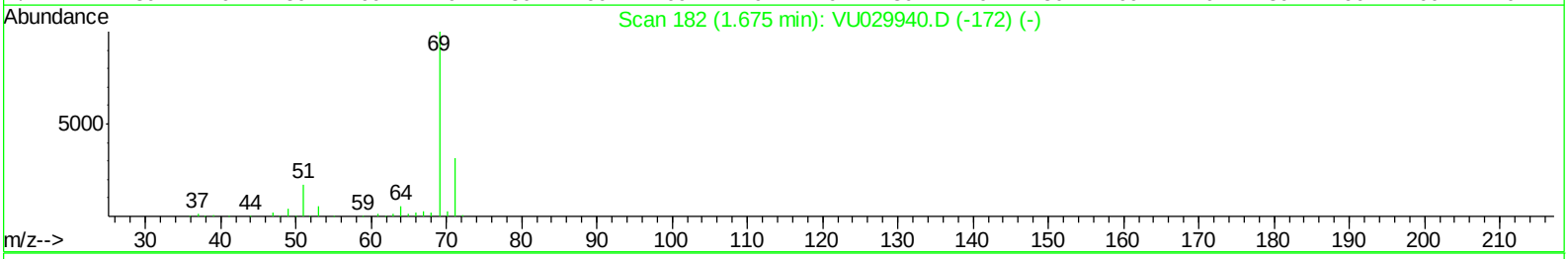

TIC: VU029960.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 19.67ug/L m

response 60175

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	0.16#
51.00	24.10	0.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0R7

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

Quant Time: Mar 11 08:46:55 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	596387	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	591648	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	298938	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	144939	39.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.66%			
7) Chloroethane-d5	1.64	69	60175m	19.67	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 39.34%#			
11) 1,1-Dichloroethene-d2	2.23	63	211110	30.78	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.56%			
21) 2-Butanone-d5	4.20	46	256996	91.16	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.16%			
24) Chloroform-d	4.64	84	291704	41.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.38%			
26) 1,2-Dichloroethane-d4	5.30	65	182405	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.92%			
32) Benzene-d6	5.33	84	637764	43.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.52%			
36) 1,2-Dichloropropane-d6	6.32	67	195590	43.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.84%			
41) Toluene-d8	7.56	98	598289	42.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.58%			
43) trans-1,3-Dichloropropene-	7.85	79	87641	40.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.34%			
47) 2-Hexanone-d5	8.32	63	219163	91.47	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.47%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320576	45.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	249345	42.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.06%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	51994	8.637	ug/L	98
6) Bromomethane	1.60	94	3078m	2.489	ug/L	

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

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