Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

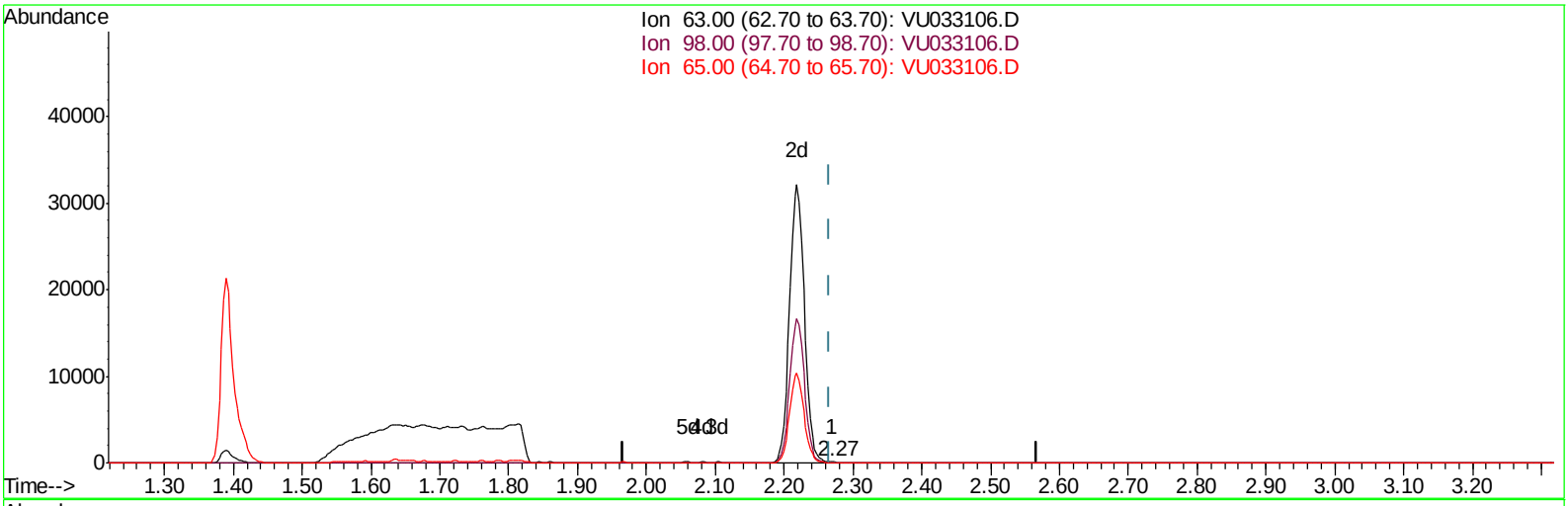
Quantitation Report (Qedit)

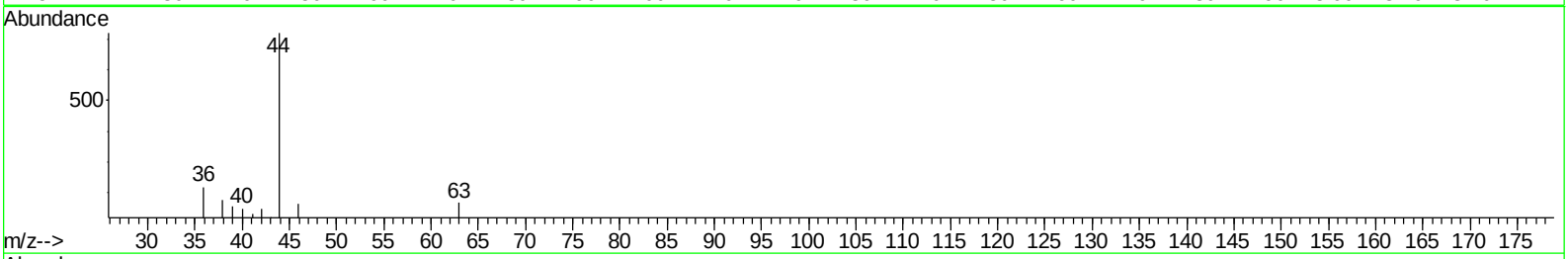
Data File : VU033106.D
Acq On : 01 Jul 2019 11:40
Operator : JC/SP
Sample : K3599-16
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

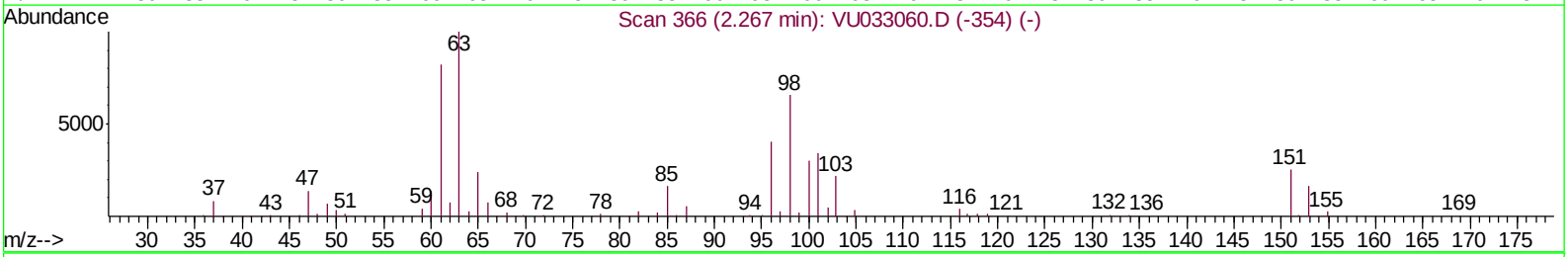
Quant Time: Jul 02 04:20:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GAM25

Manual Integrations APPROVED
MMDadoda
7/3/2019 8:59:35 AM







TIC: VU033106.D

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

2.270min (+0.003) 0.03ug/L

response 90

Ion	Exp%	Act%
63.00	100	100
98.00	69.60	0.00#
65.00	23.50	0.00#
0.00	0.00	0.00

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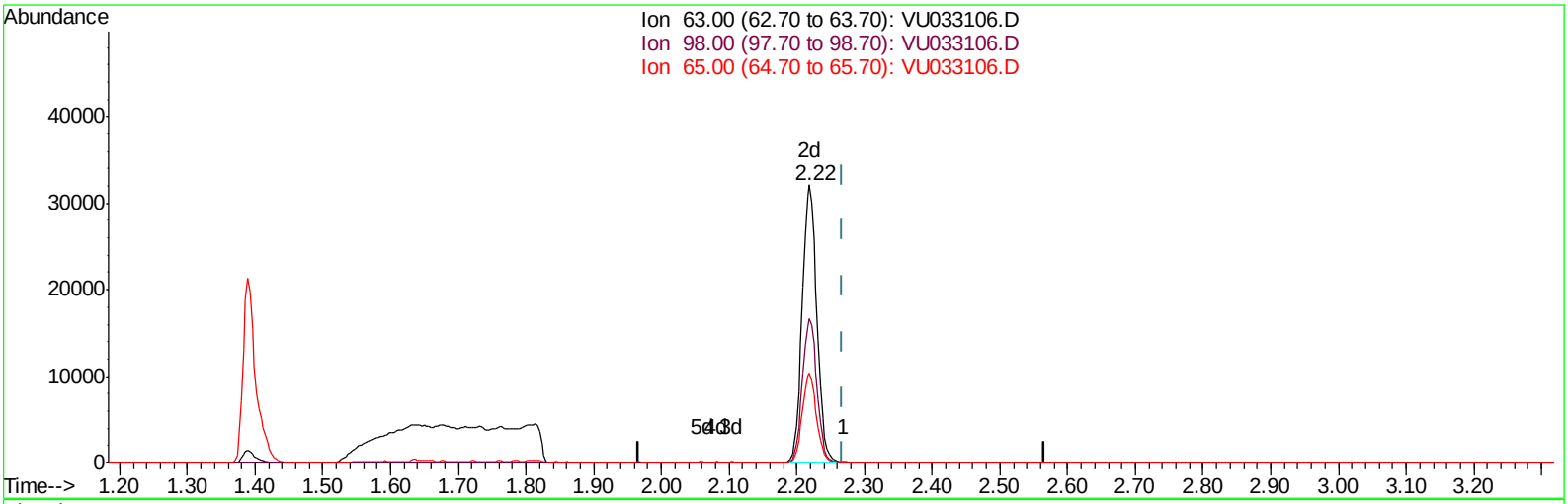

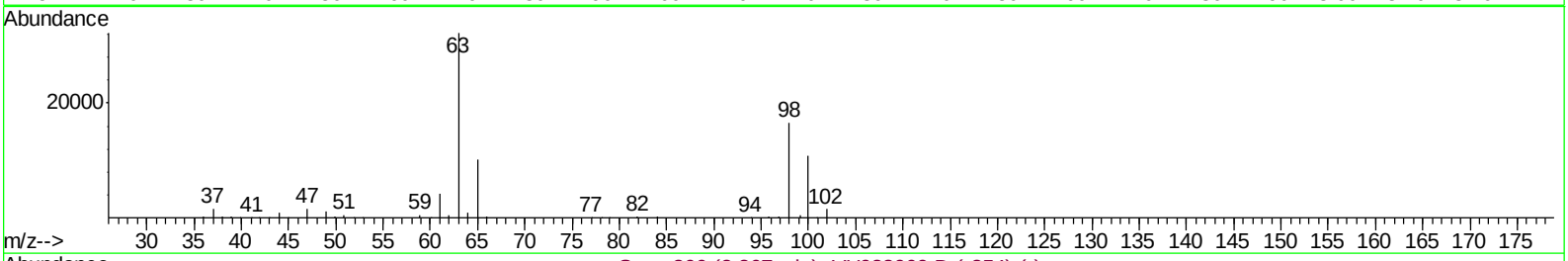

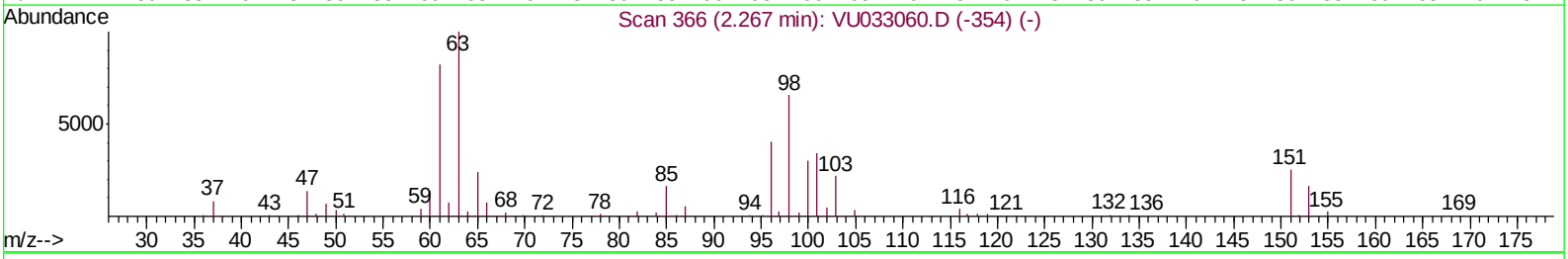

TIC: VU033106.D

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

2.219min (-0.048) 17.04ug/L m

response 48415

Ion	Exp%	Act%
63.00	100	100
98.00	69.60	0.00#
65.00	23.50	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (Qedit)

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QLast Update : Tue Jul 02 04:16:18 2019
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Instrument :
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ClientSampleId :
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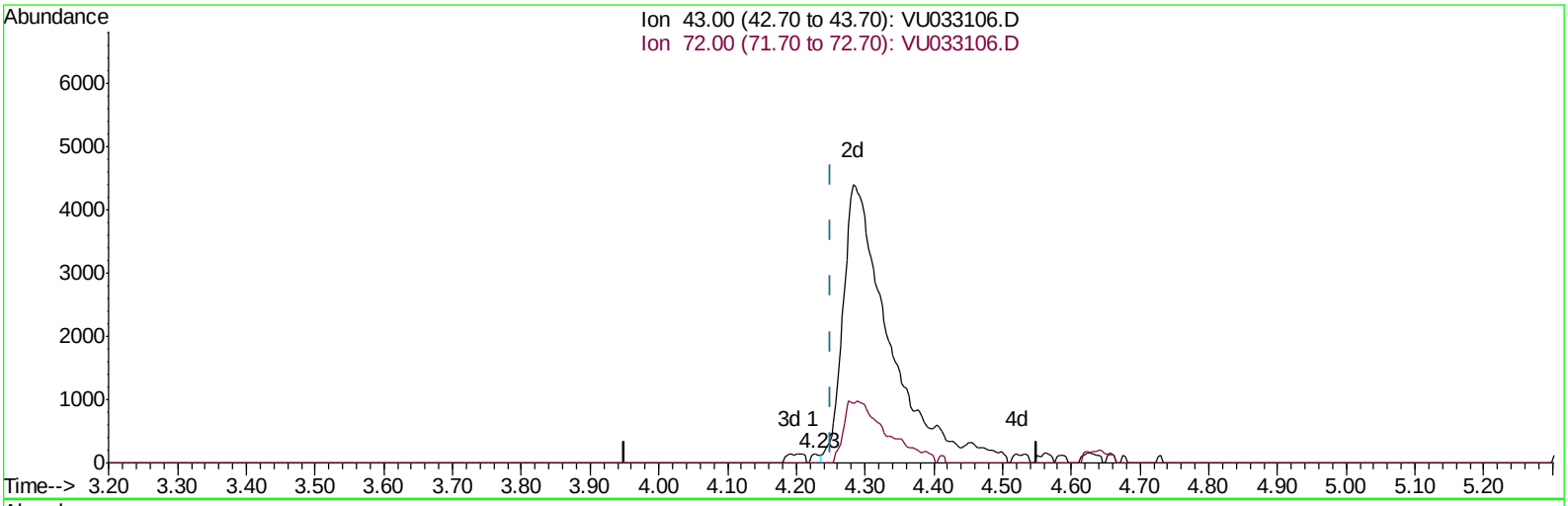

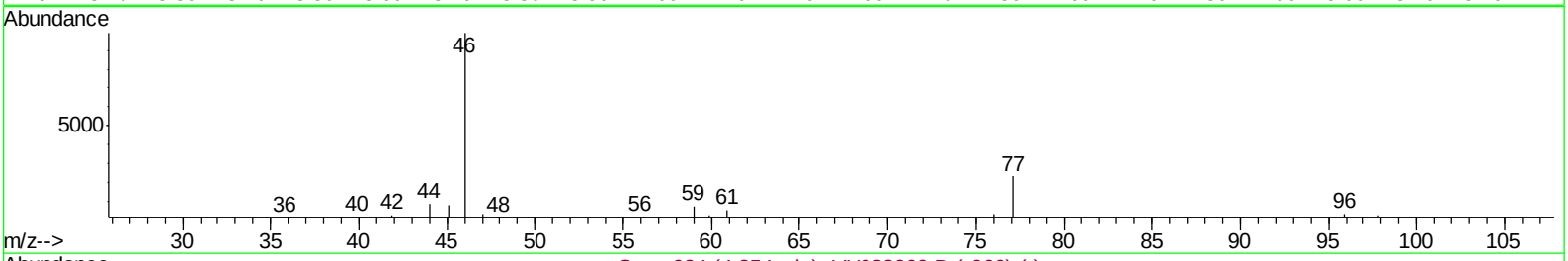

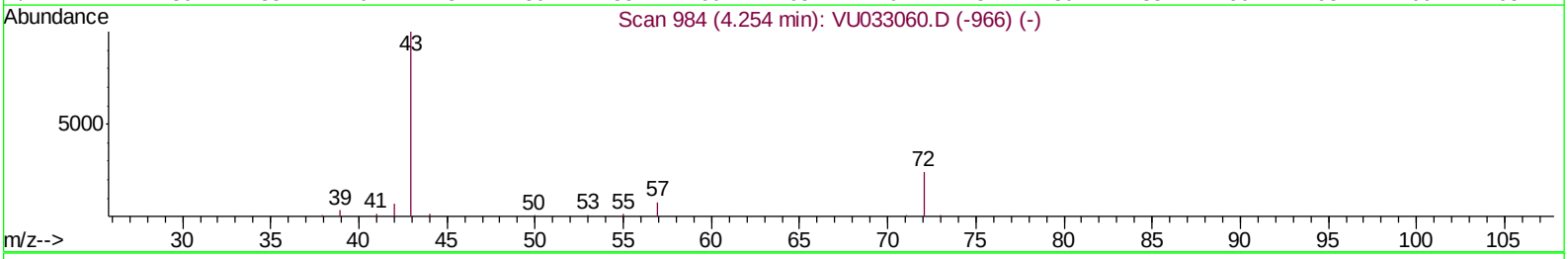

TIC: VU033106.D

(22) 2-Butanone (T)

4.225min (-0.026) 0.07ug/L

response 124

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Instrument :
MSVOA_U
ClientSampleId :
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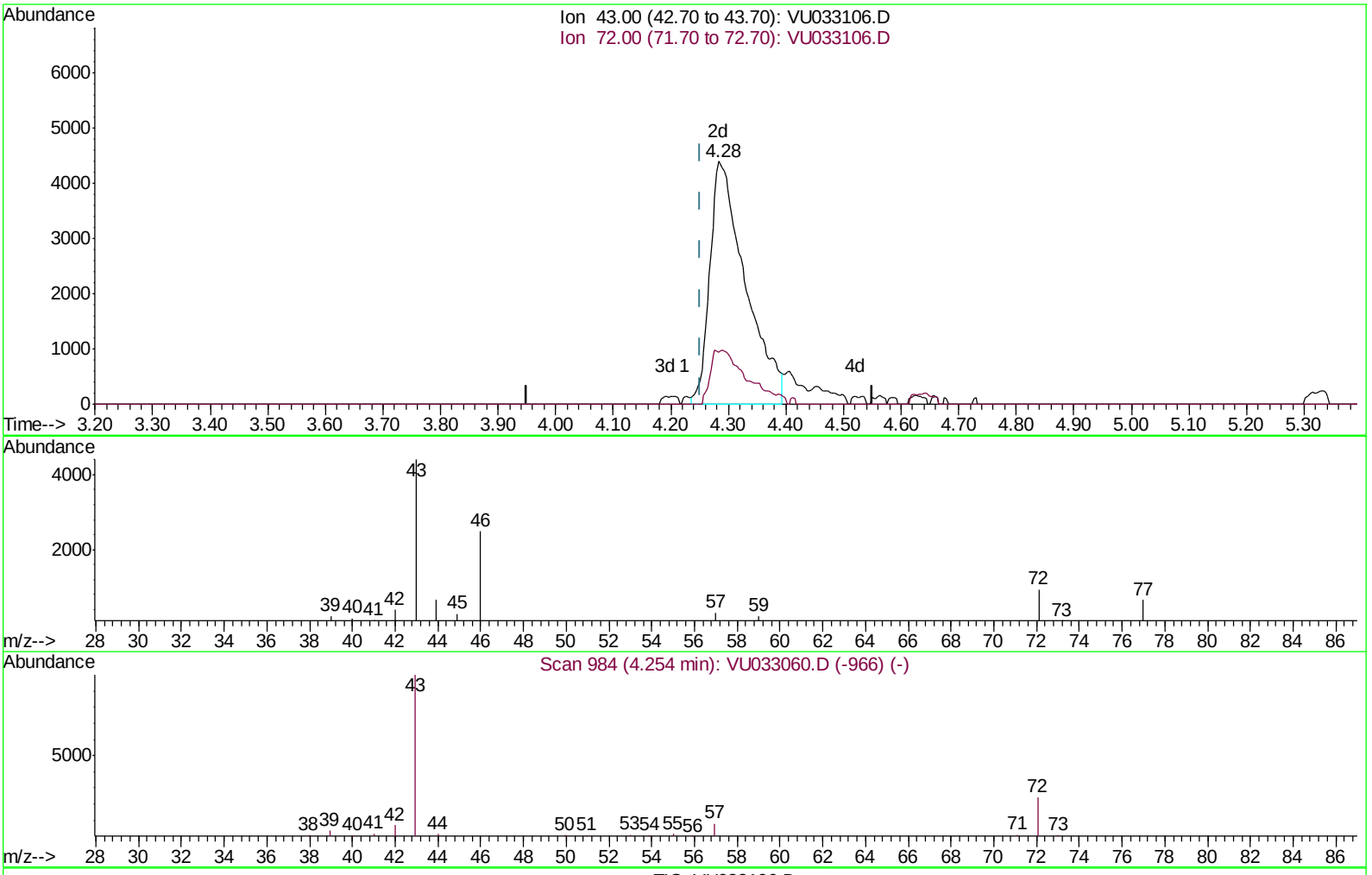

TIC: VU033106.D

(22) 2-Butanone (T)

4.283min (+0.032) 11.18ug/L m

response 18788

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (QT Reviewed)

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Operator : JC/SP
Sample : K3599-16
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM25

Manual Integrations APPROVED
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7/3/2019 8:59:35 AM

Quant Time: Jul 02 05:55:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	206320	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	205035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100623	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	27843	19.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 39.50%#			
7) Chloroethane-d5	1.64	69	18839	16.75	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 33.50%#			
11) 1,1-Dichloroethene-d2	2.22	63	48415m	17.04	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 34.08%#			
21) 2-Butanone-d5	4.20	46	60840	51.84	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 51.84%			
24) Chloroform-d	4.64	84	65781	24.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 48.00%#			
26) 1,2-Dichloroethane-d4	5.30	65	46619	25.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 51.06%#			
32) Benzene-d6	5.32	84	123477	23.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 46.20%#			
36) 1,2-Dichloropropane-d6	6.32	67	41567	24.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 48.82%#			
41) Toluene-d8	7.56	98	110431	22.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 44.12%#			
43) trans-1,3-Dichloropropene-	7.85	79	19024	21.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 42.96%#			
47) 2-Hexanone-d5	8.32	63	35995	45.28	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 45.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	64661	24.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 49.14%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	44782	23.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 46.00%#			
Target Compounds						Qvalue
22) 2-Butanone	4.28	43	18788m	11.183	ug/L	
34) Trichloroethene	6.18	95	10431	6.610	ug/L	97
46) Tetrachloroethene	8.22	164	5336	4.126	ug/L	92

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

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