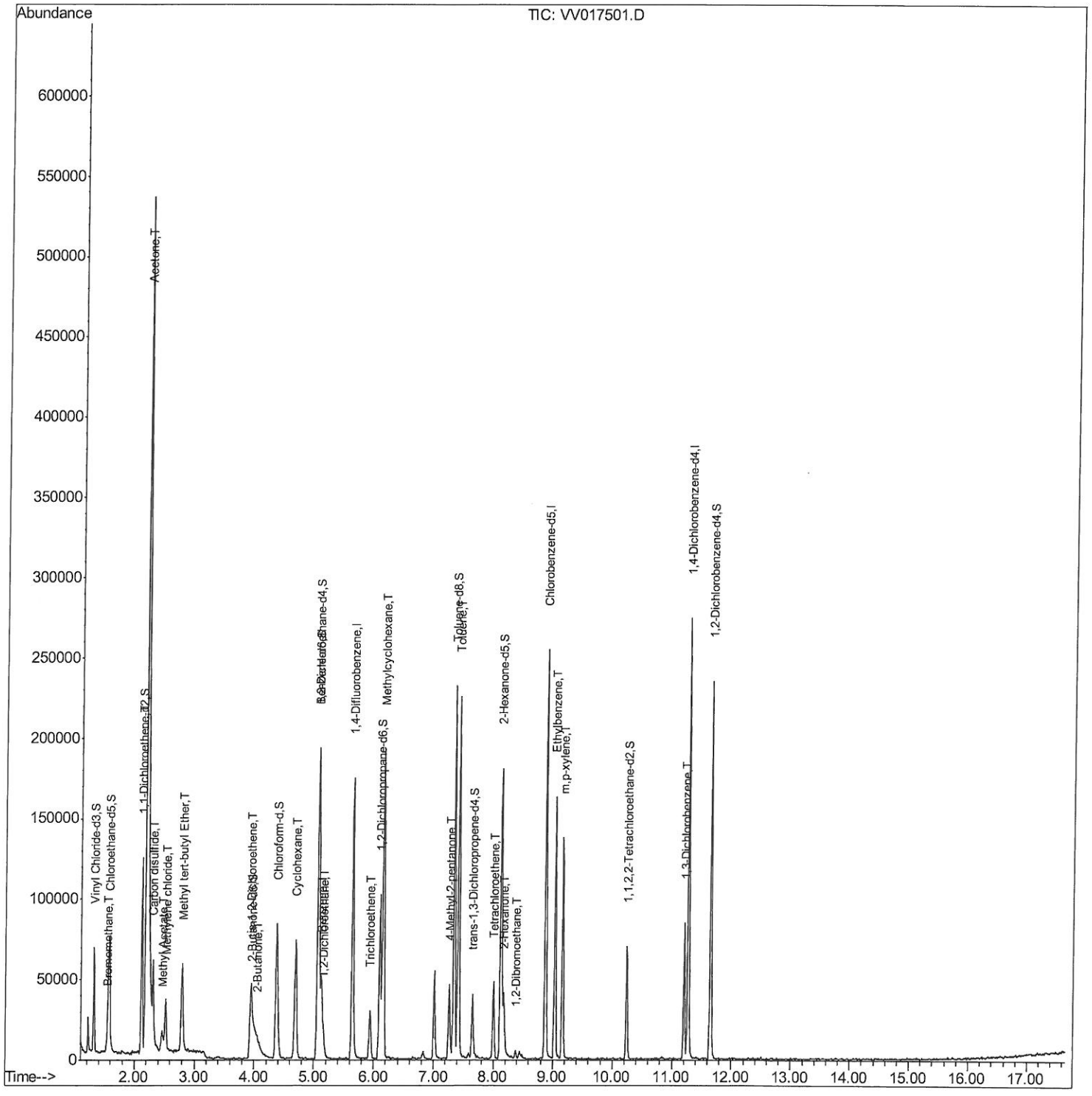
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017501.D
Acq On : 15 Jul 2020 10:43
Operator : SY/MD
Sample : L3260-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 02:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
X2M71DL

Manual Integrations APPROVED
MMDadoda
7/16/2020 4:23:54 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017501.D
Acq On : 15 Jul 2020 10:43
Operator : SY/MD
Sample : L3260-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 01:31:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
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Instrument :
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Manual Integrations APPROVED
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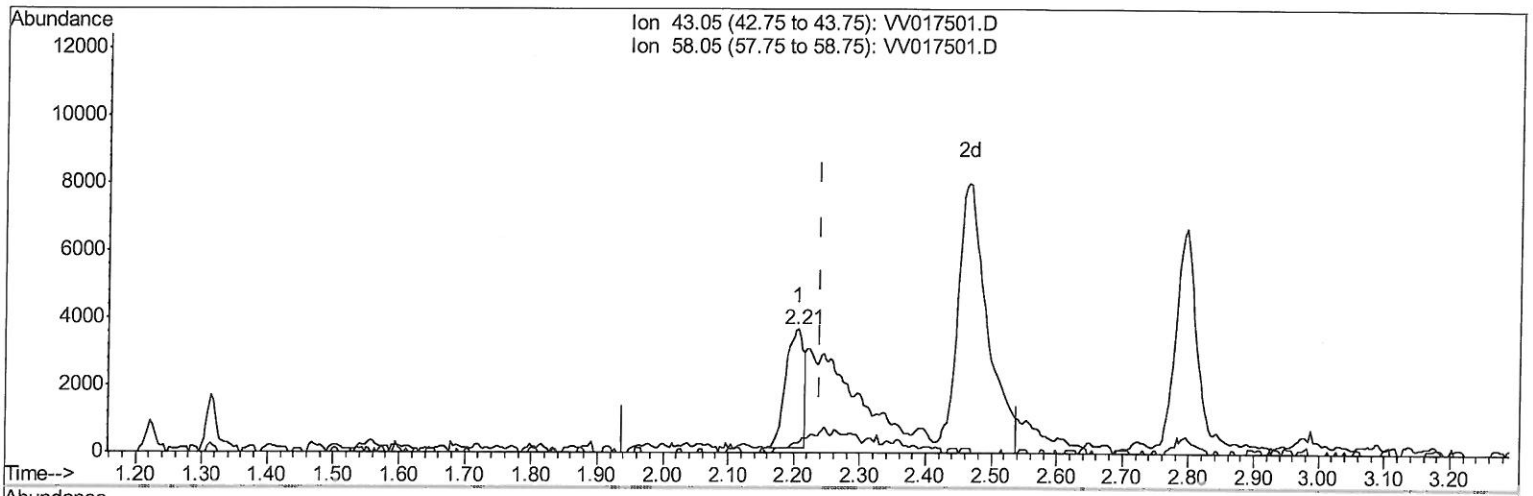
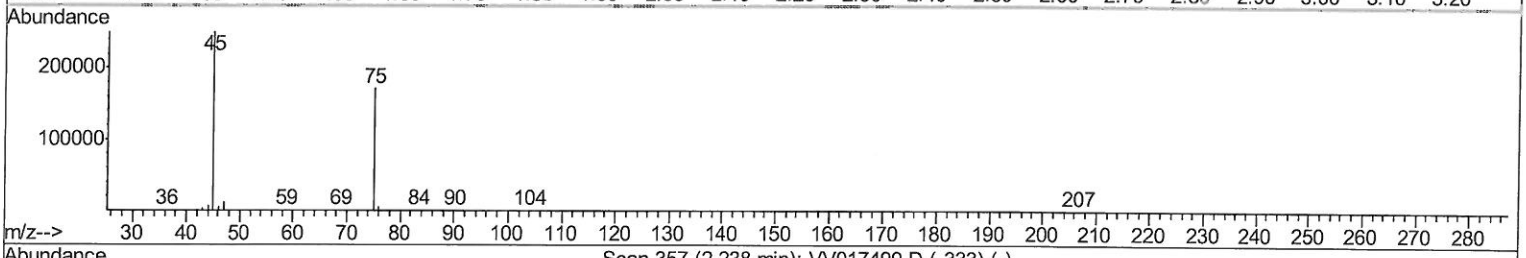
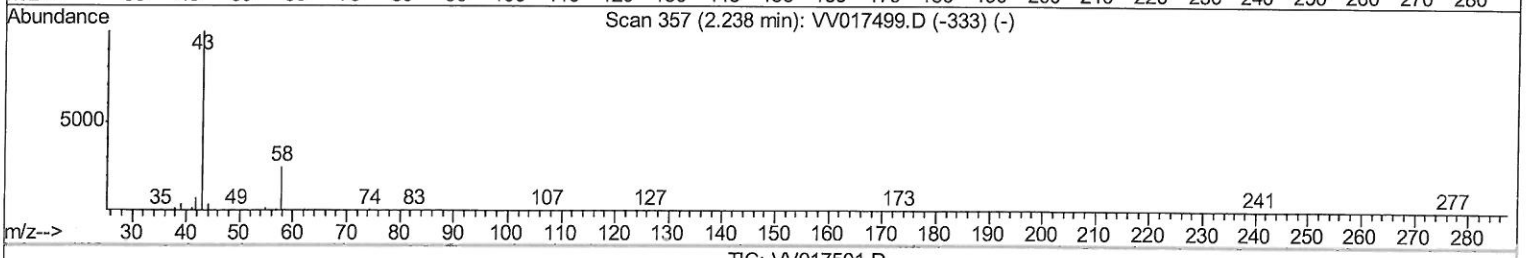
7/16/2020 4:23:54 PM







TIC: VV017501.D

(13) Acetone (T)

2.206min (-0.032) 5.35ug/L

response 6648

Ion	Exp%	Act%
43.05	100	100
58.05	16.80	18.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
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Instrument :
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ClientSampleId :
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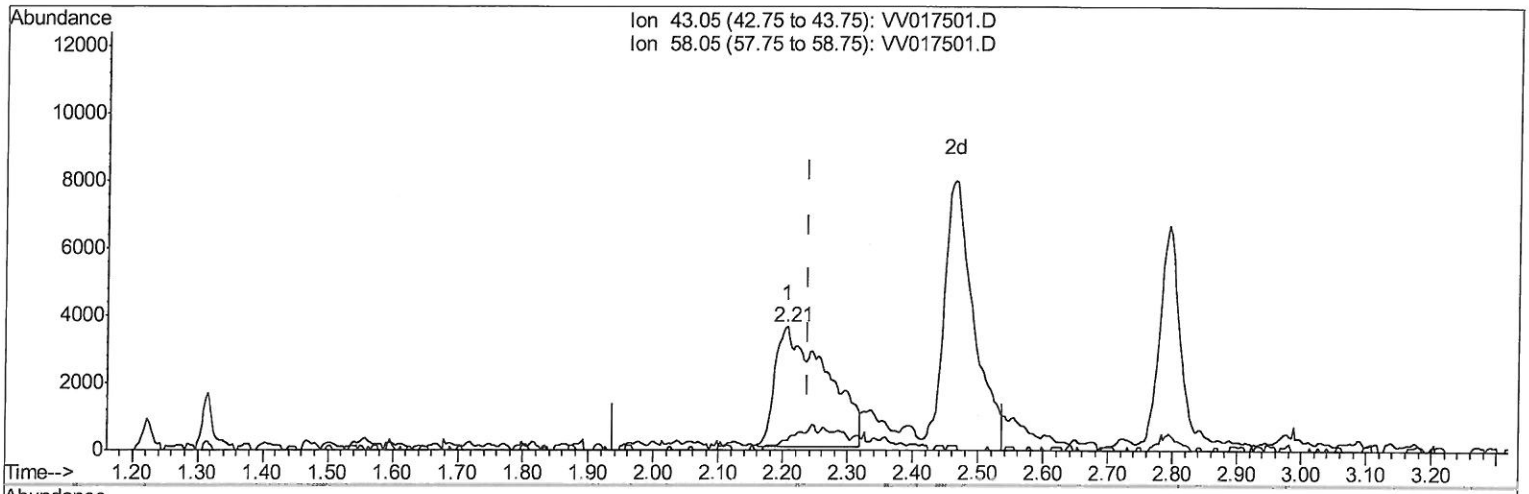
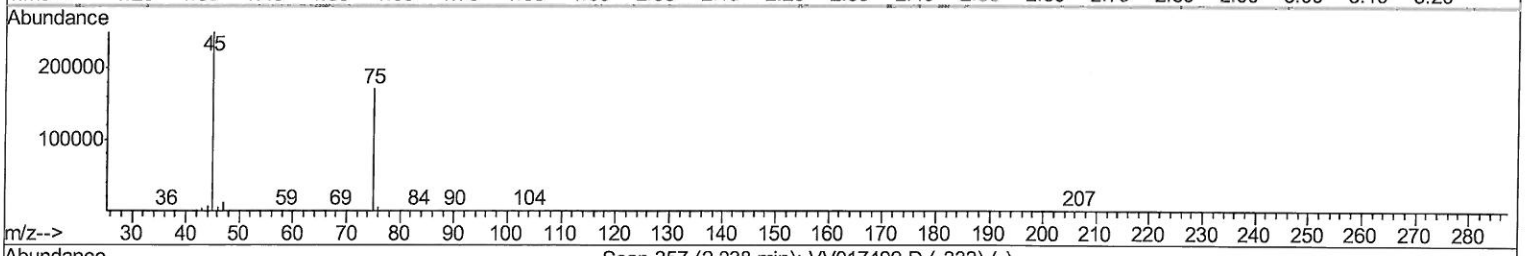
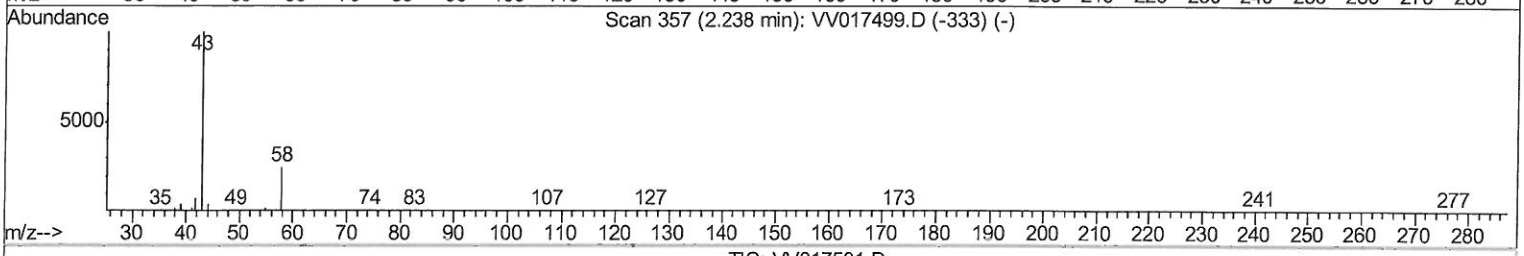
Manual Integrations APPROVED
MMDadoda
7/16/2020 4:23:54 PM







TIC: VV017501.D

(13) Acetone (T)

2.206min (-0.032) 15.84ug/L m

response 19677

7 MD 7/21/20

Ion	Exp%	Act%
43.05	100	100
58.05	16.80	6.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017501.D
Acq On : 15 Jul 2020 10:43
Operator : SY/MD
Sample : L3260-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 01:31:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
X2M71DL

Manual Integrations APPROVED
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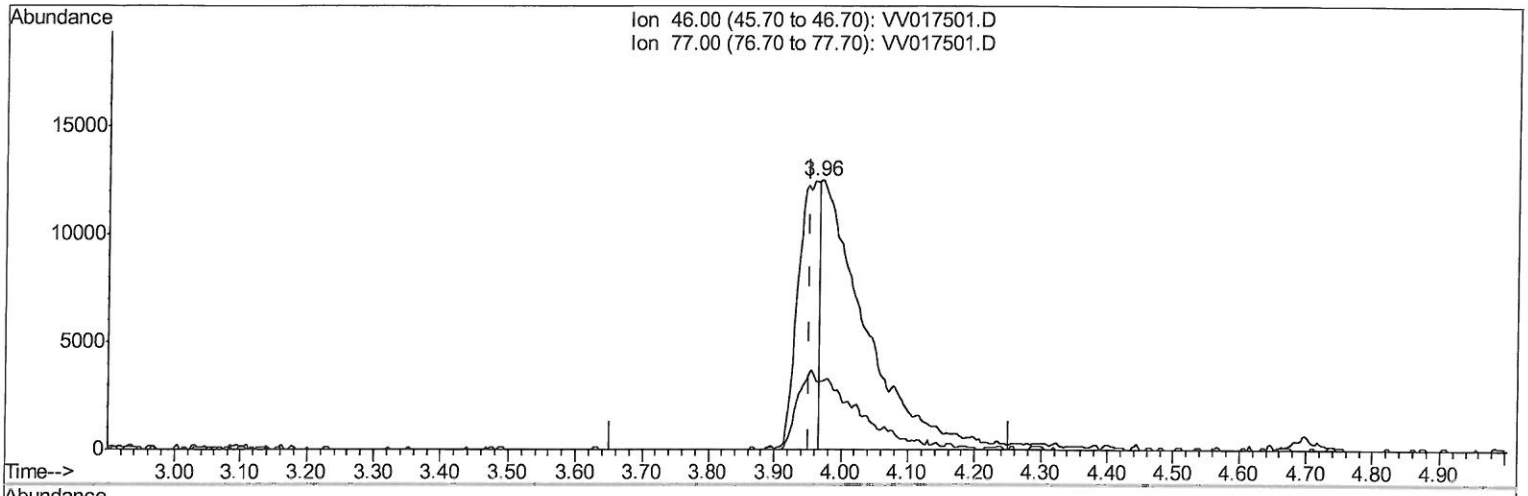

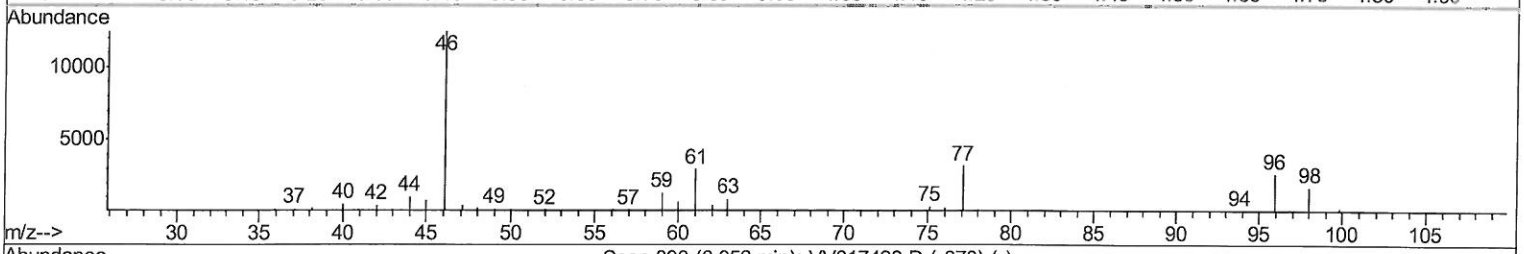

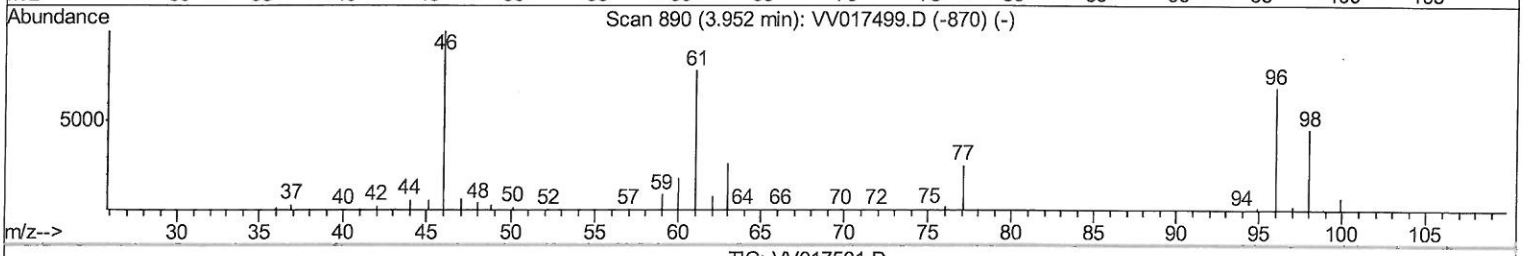

TIC: VV017501.D

(20) 2-Butanone-d5 (S)

3.962min (+0.010) 15.64ug/L

response 26765

Ion	Exp%	Act%
46.00	100	100
77.00	17.80	28.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017501.D
Acq On : 15 Jul 2020 10:43
Operator : SY/MD
Sample : L3260-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 01:31:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
X2M71DL

Manual Integrations APPROVED
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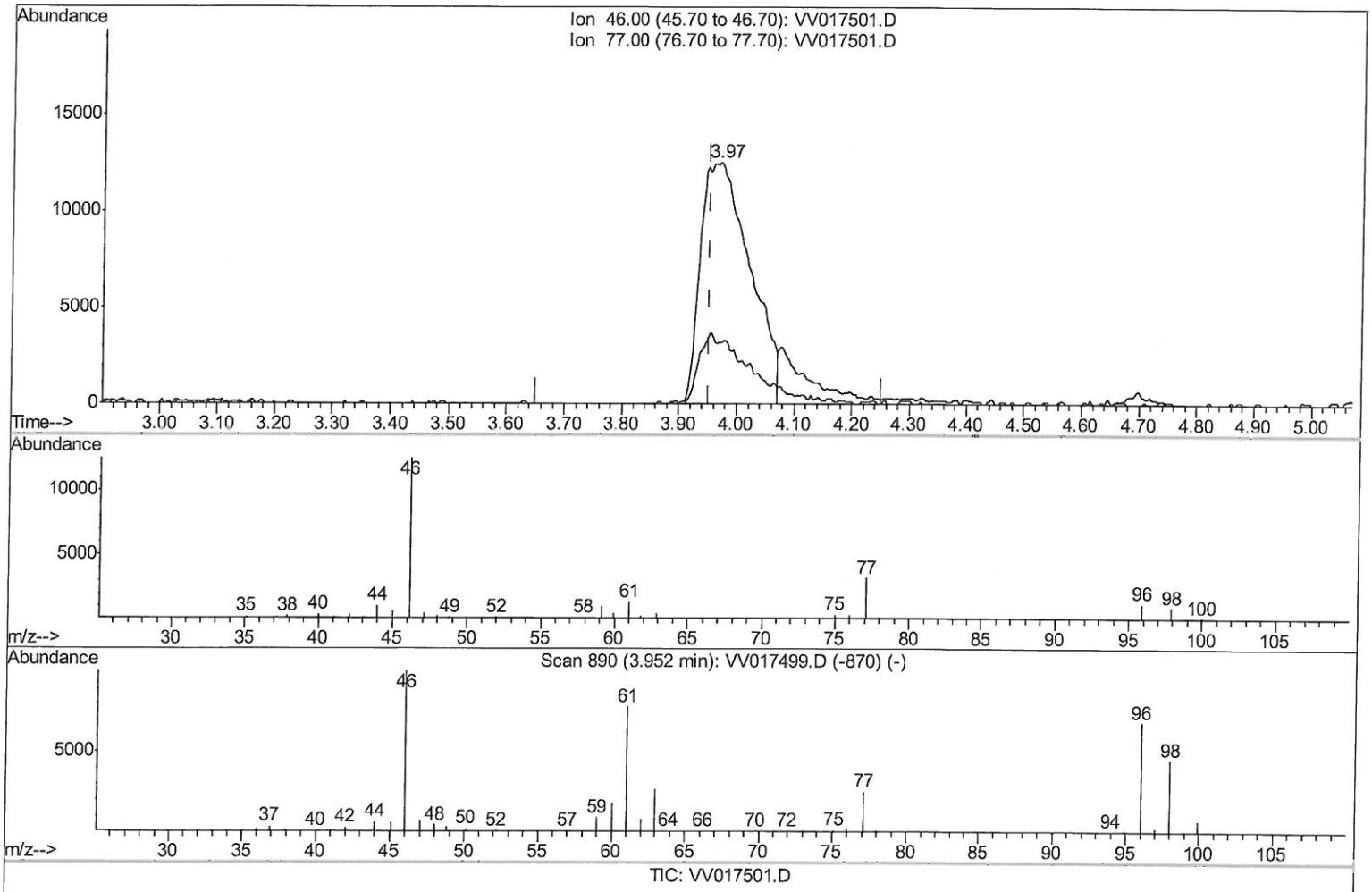

TIC: VV017501.D

(20) 2-Butanone-d5 (S)

3.971min (+0.019) 43.50ug/L m

response 74456

7 MD 7/21/20

Ion	Exp%	Act%
46.00	100	100
77.00	17.80	10.07#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017501.D
Acq On : 15 Jul 2020 10:43
Operator : SY/MD
Sample : L3260-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 01:31:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
X2M71DL

Manual Integrations APPROVED
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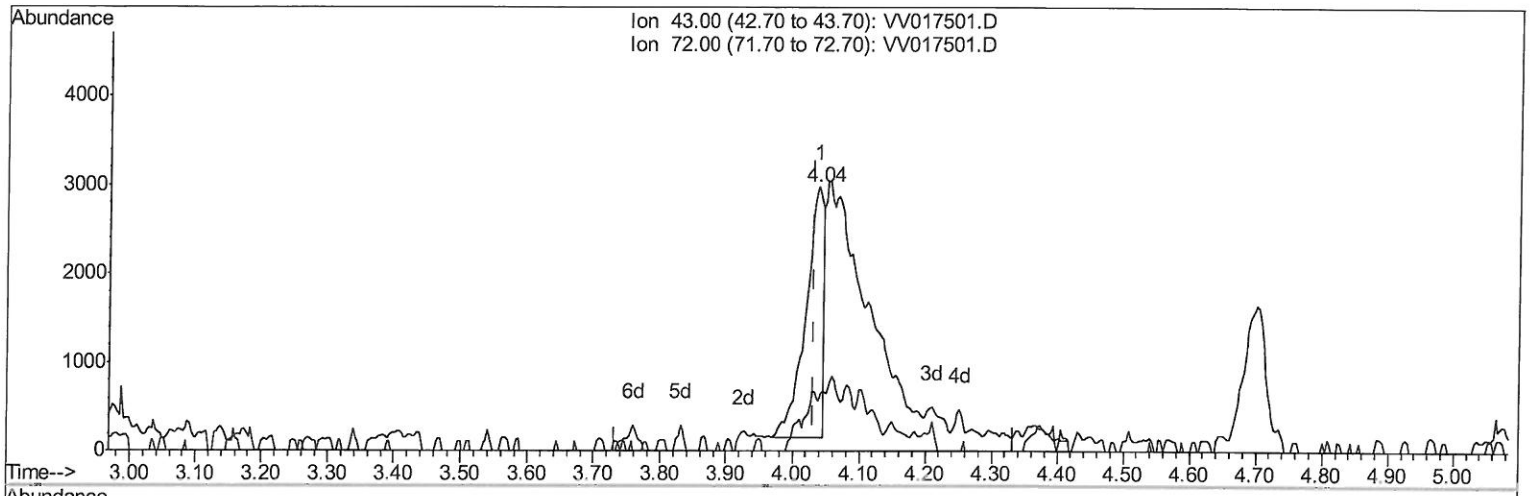

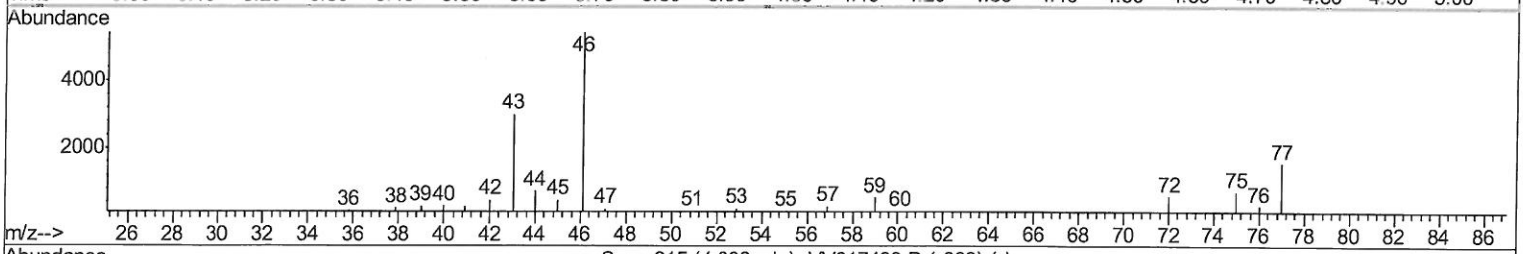

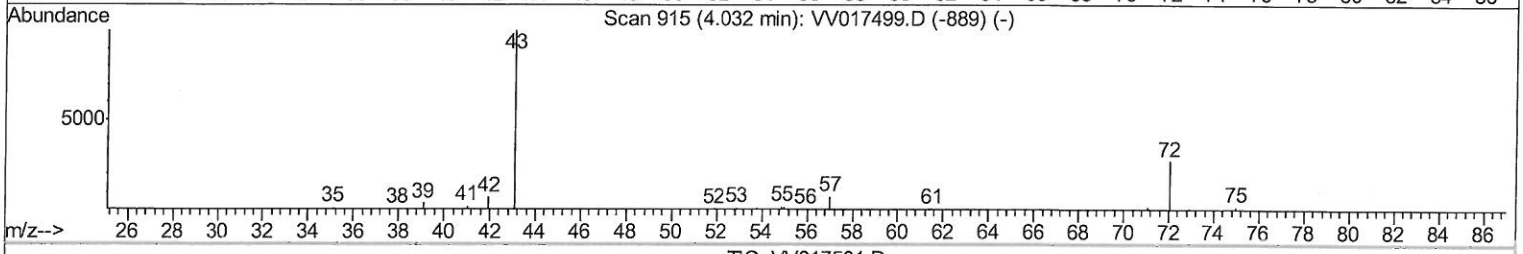

TIC: VV017501.D

(21) 2-Butanone (T)

4.039min (+0.006) 2.77ug/L

response 5324

Ion	Exp%	Act%
43.00	100	100
72.00	6.70	11.59#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017501.D
Acq On : 15 Jul 2020 10:43
Operator : SY/MD
Sample : L3260-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 01:31:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
X2M71DL

Manual Integrations APPROVED
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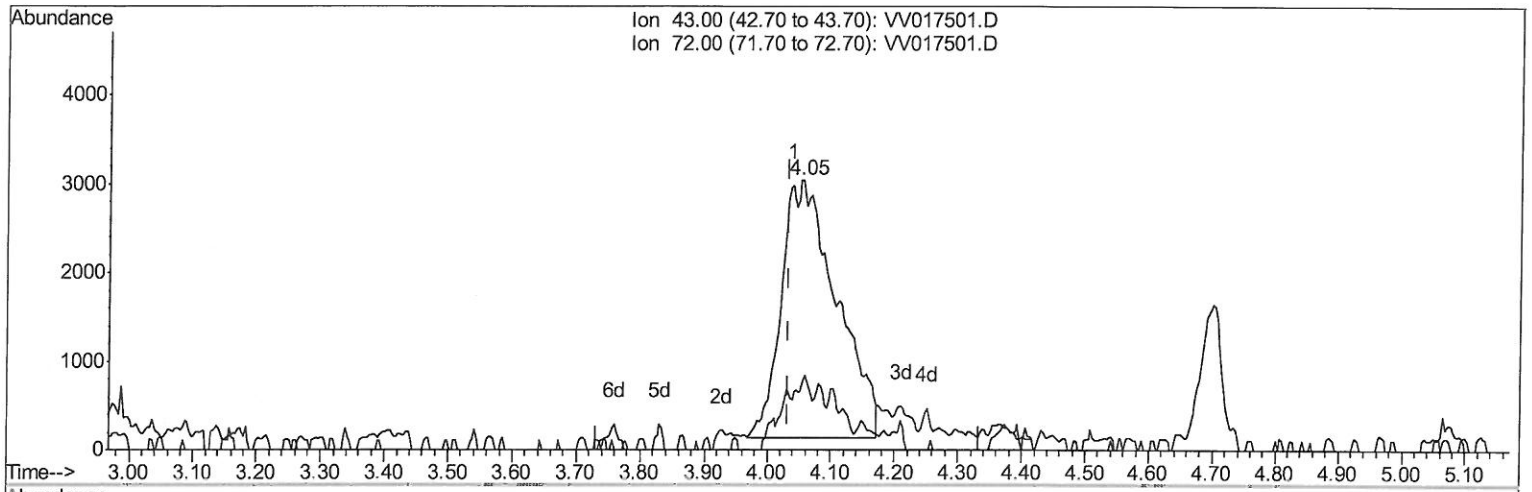

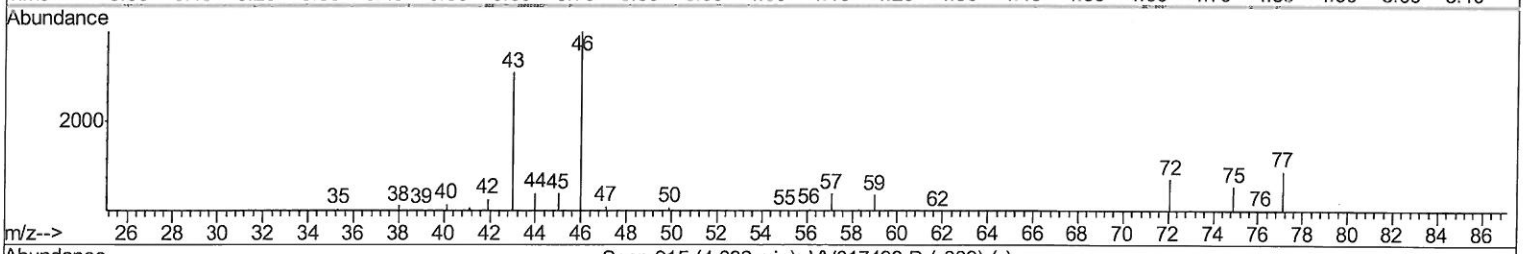

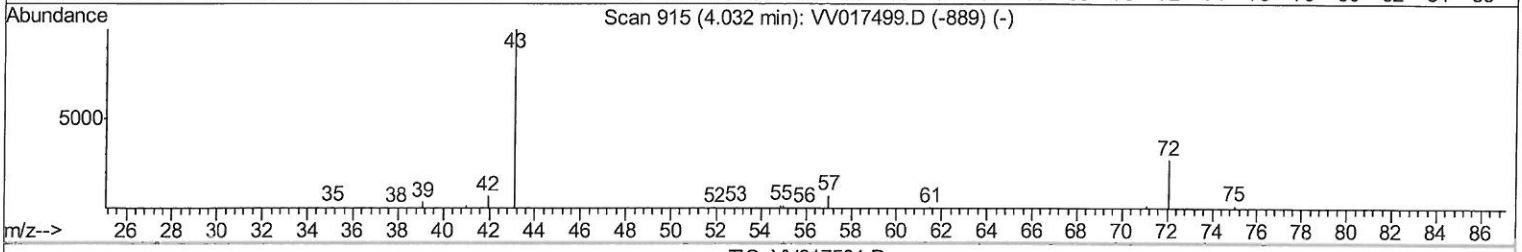

TIC: VV017501.D

(21) 2-Butanone (T)

4.055min (+0.022) 9.12ug/L m

response 17513

7 MD 7/21/20

Ion	Exp%	Act%
43.00	100	100
72.00	6.70	3.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017501.D
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Operator : SY/MD
Sample : L3260-01DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
X2M71DL

Manual Integrations APPROVED
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7/16/2020 4:23:54 PM

Quant Time: Jul 16 02:05:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143393	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134627	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38528	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	31767	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.12	63	63889	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	3.97	46	74456m	43.50	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.00%			
24) Chloroform-d	4.37	84	84962	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.06	65	50307	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.07	84	154073	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.09	67	43200	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.34	98	145142	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
45) trans-1,3-Dichloropropene-	7.65	79	19603	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
48) 2-Hexanone-d5	8.12	63	60466	48.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29586	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58519	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			

Target Compounds						Qvalue
6) Bromomethane	1.53	94	3054	0.437	ug/L	92
12) 1,1-Dichloroethene	2.13	96	5098	0.591	ug/L #	1
13) Acetone	2.21	43	19677m	15.836	ug/L	
14) Carbon disulfide	2.31	76	48179	1.804	ug/L	99
15) Methyl Acetate	2.46	43	23314	9.714	ug/L	98
16) Methylene chloride	2.52	84	12287	1.183	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	56356	2.629	ug/L	99
21) 2-Butanone	4.05	43	17513m	9.118	ug/L	
22) cis-1,2-Dichloroethene	3.94	96	15984	1.594	ug/L	98
27) 1,2-Dichloroethane	5.16	62	17042	1.351	ug/L #	94
30) Cyclohexane	4.70	56	35787	2.470	ug/L	99
33) Benzene	5.12	78	46965	1.311	ug/L	100
34) Trichloroethene	5.94	95	9244	0.845	ug/L	90
35) Methylcyclohexane	6.15	83	77197	4.796	ug/L	97
40) 4-Methyl-2-pentanone	7.26	43	30658	6.995	ug/L	96
42) Toluene	7.41	91	156199	3.949	ug/L	99
49) Tetrachloroethene	8.00	164	11308	1.215	ug/L	89

MD 7/21/20

MD 7/21/20.

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Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
7/16/2020 4:23:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2-Hexanone	8.17	43	23884	7.417	ug/L		95
52) 1,2-Dibromoethane	8.38	107	2933	0.483	ug/L	#	93
54) Ethylbenzene	9.03	91	108014	2.386	ug/L		99
55) m,p-xylene	9.16	106	34914	2.040	ug/L		100
63) 1,3-Dichlorobenzene	11.20	146	34096	1.591	ug/L		96

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