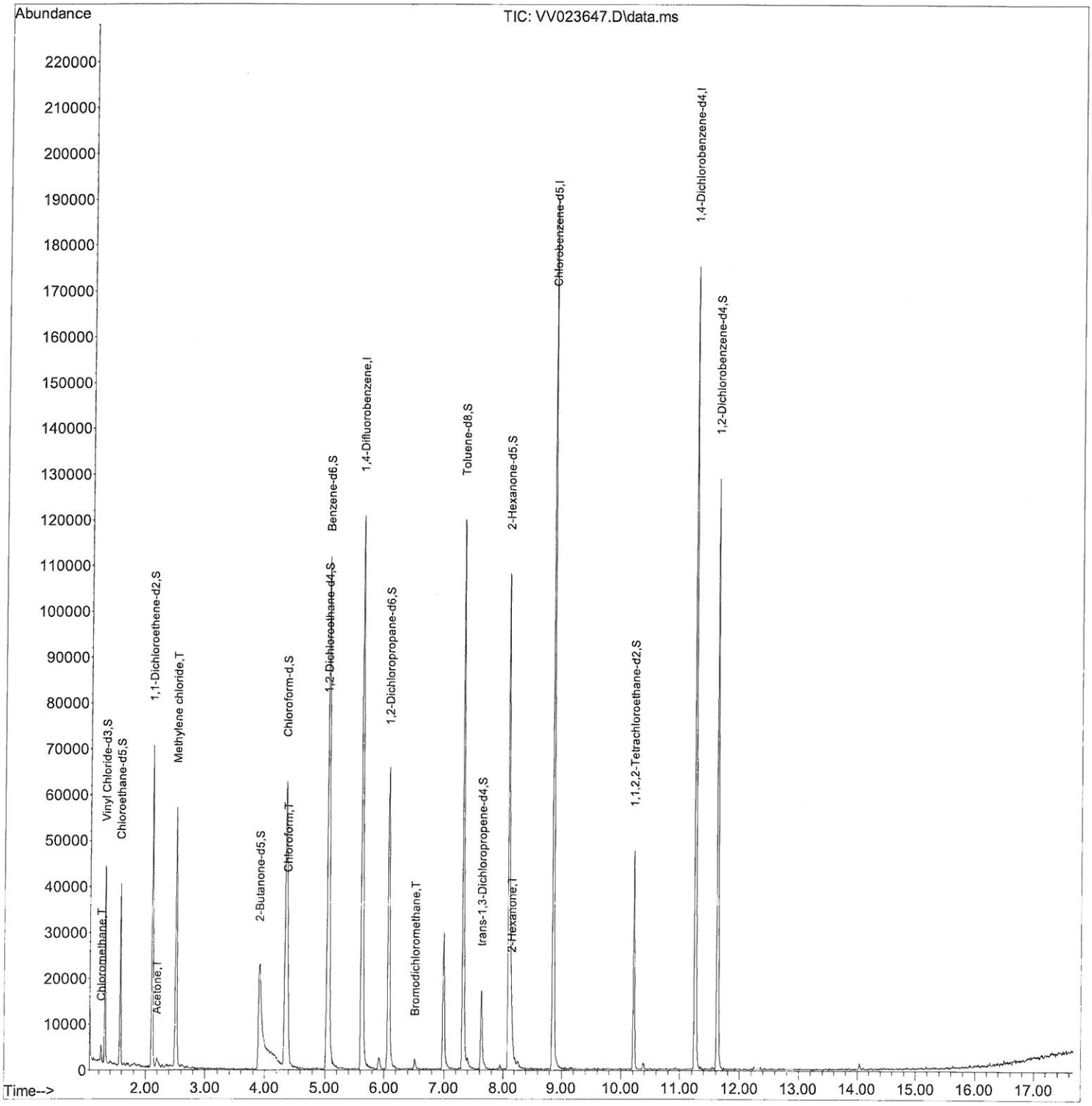
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 22 01:49:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
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Manual IntegrationsAPPROVED

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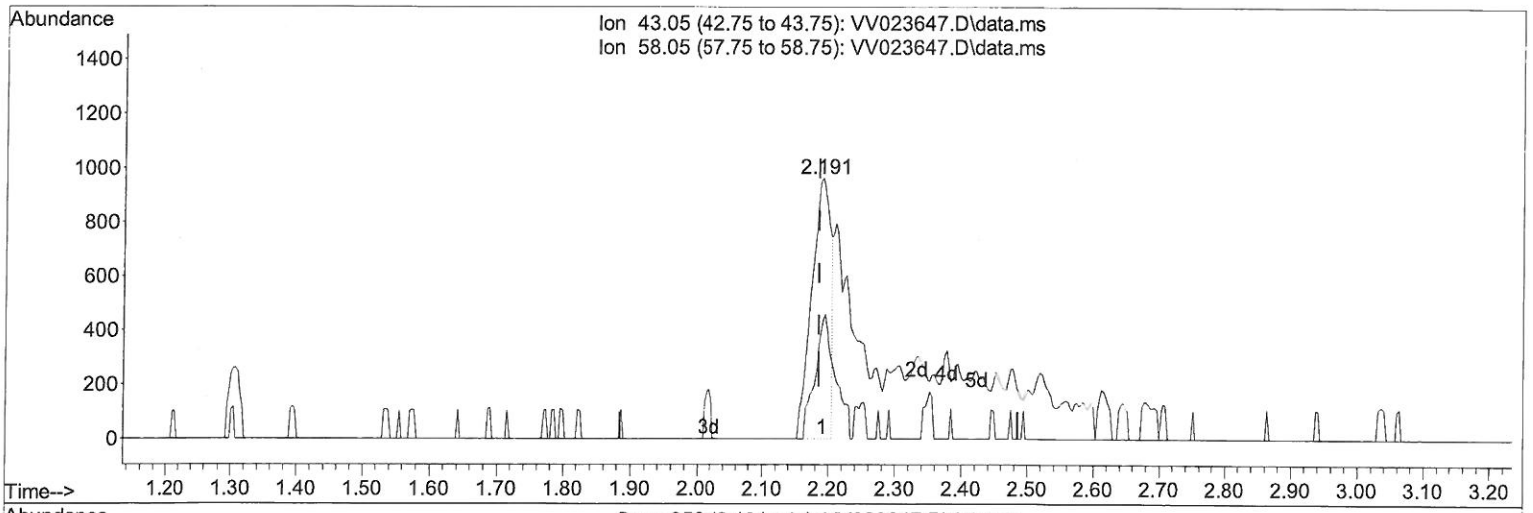

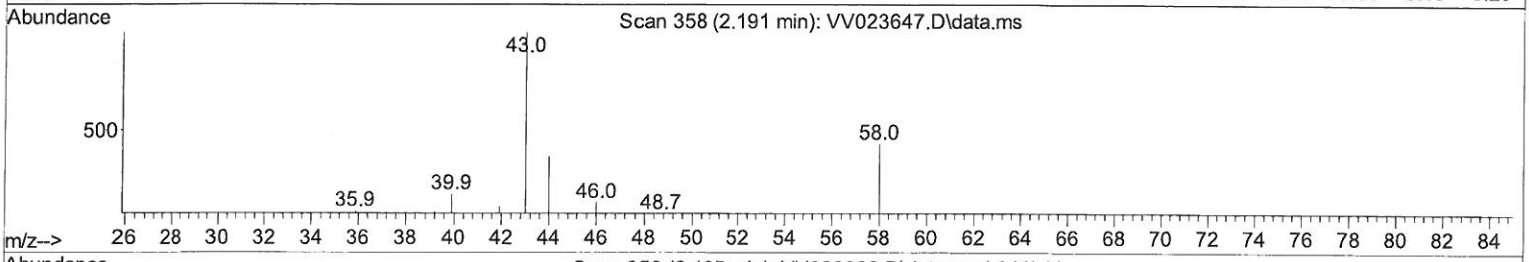

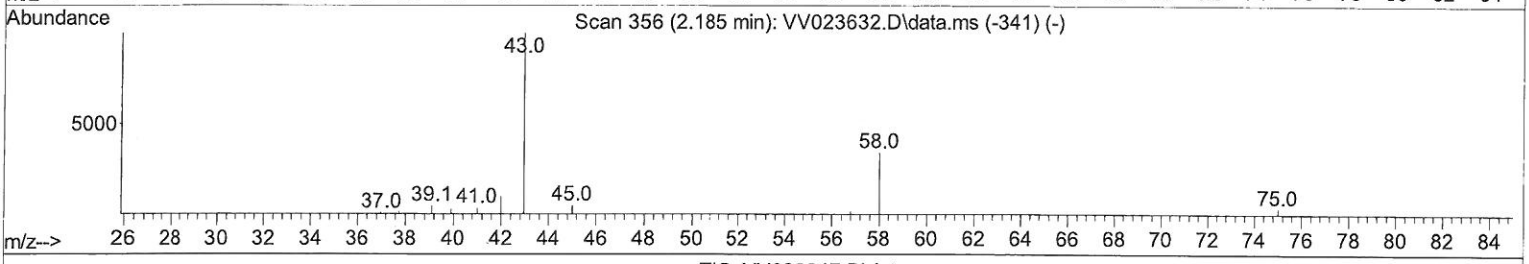

TIC: VV023647.D\data.ms

(13) Acetone (T)

2.191min (+ 0.006) 2.67 ug/L

response 1894

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	51.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
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Quant Time: Nov 22 01:49:29 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
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Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
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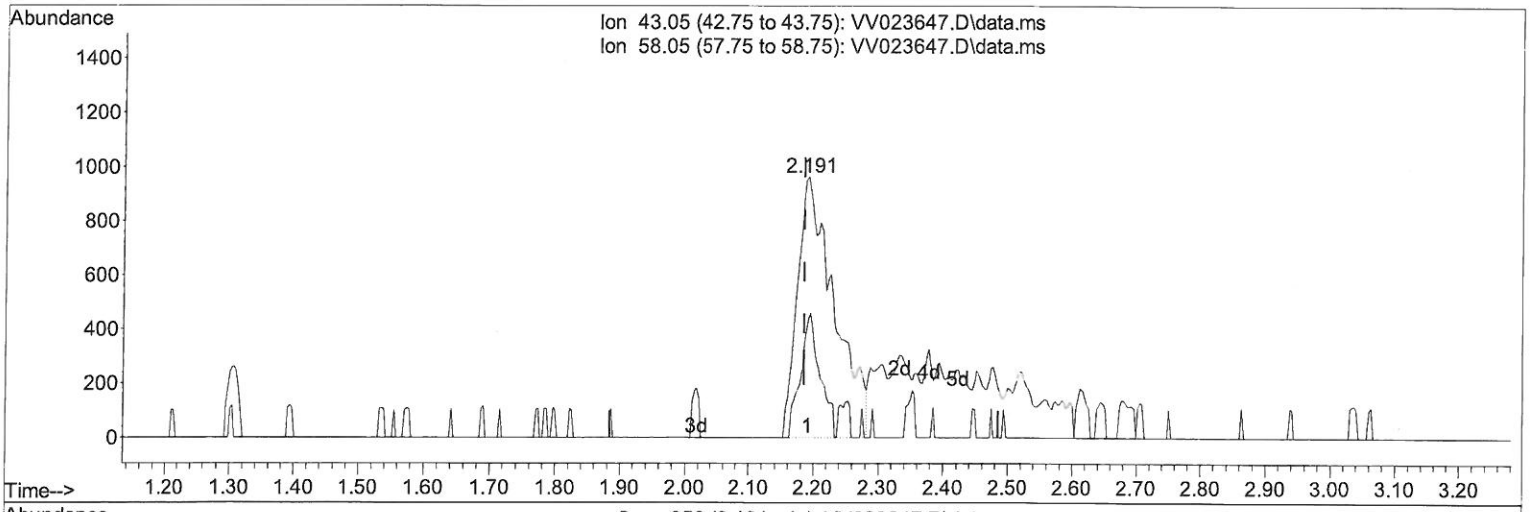
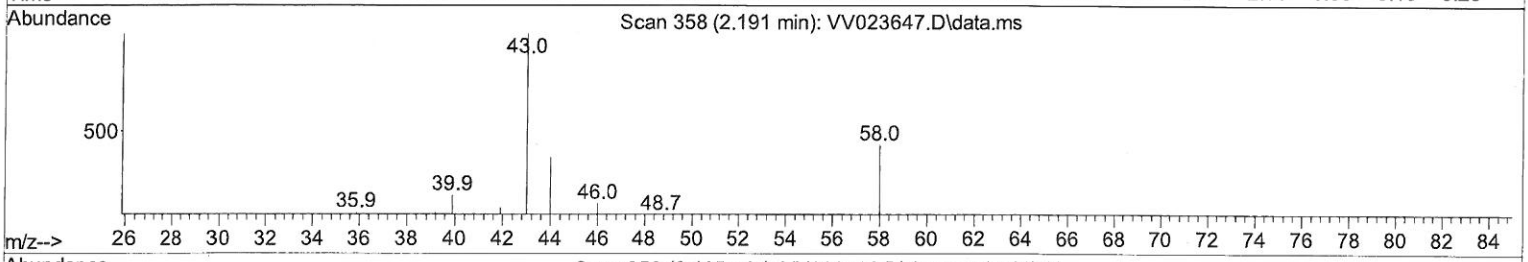
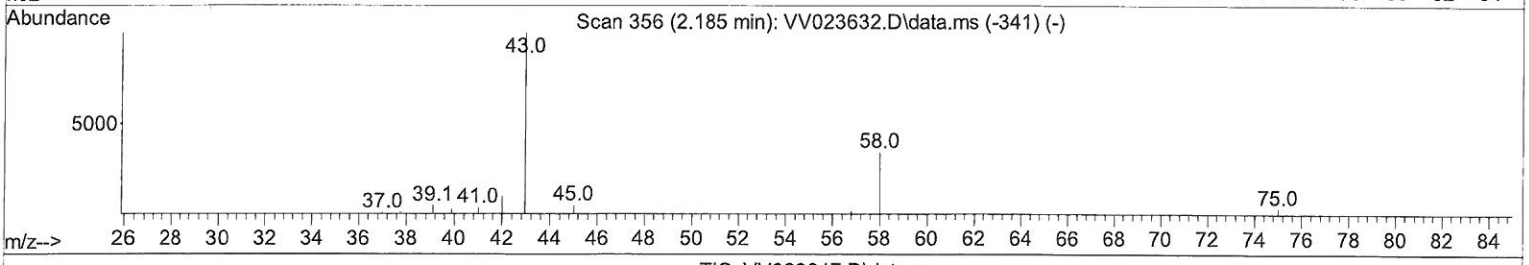






TIC: VV023647.D\data.ms

(13) Acetone (T)

2.191min (+ 0.006) 5.38 ug/L m

response 3808

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	25.60
0.00	0.00	0.00
0.00	0.00	0.00

MD 12/3/21

Quantitation Report (Qedit)

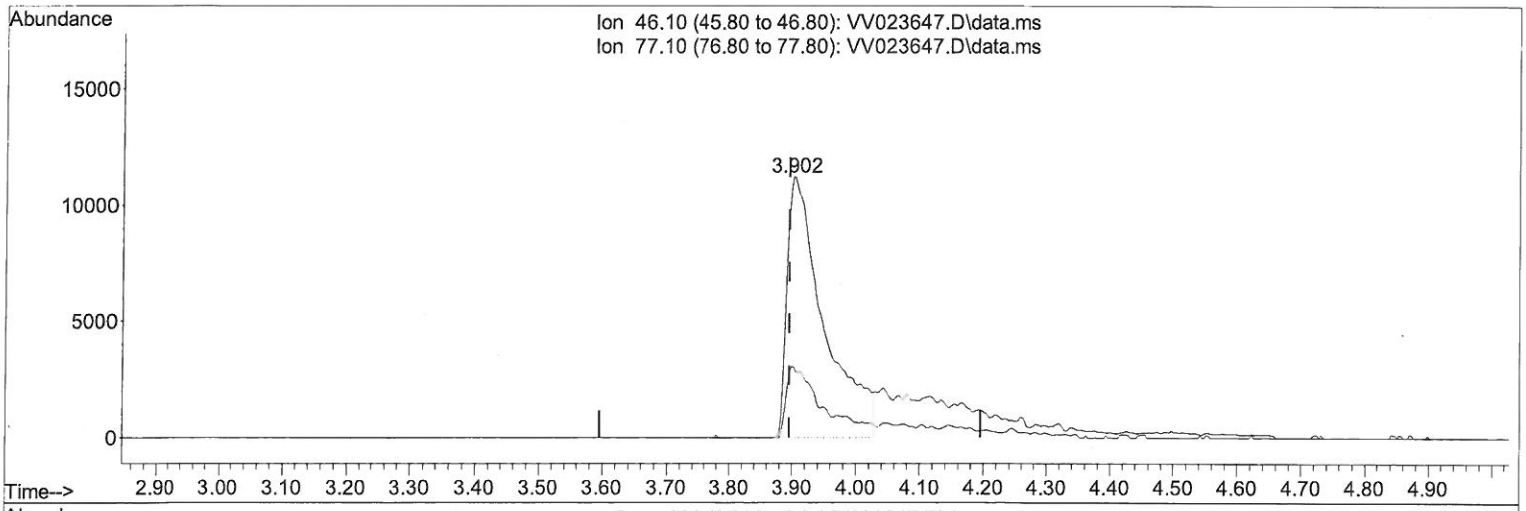
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

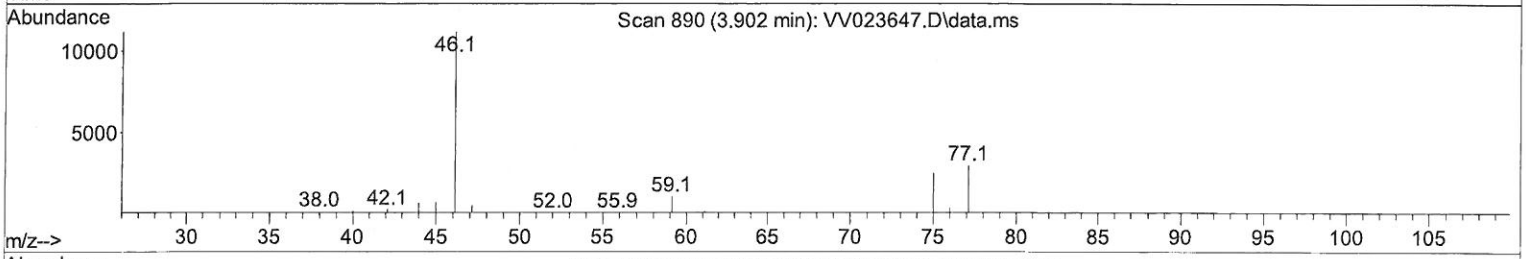
Quant Time: Nov 22 01:49:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

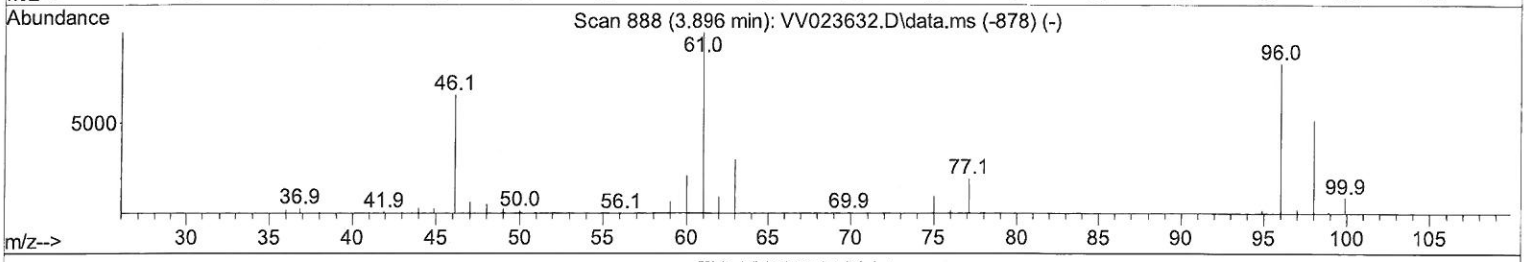
Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021







TIC: VV023647.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.006) 38.76 ug/L

response 44912

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	18.24
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

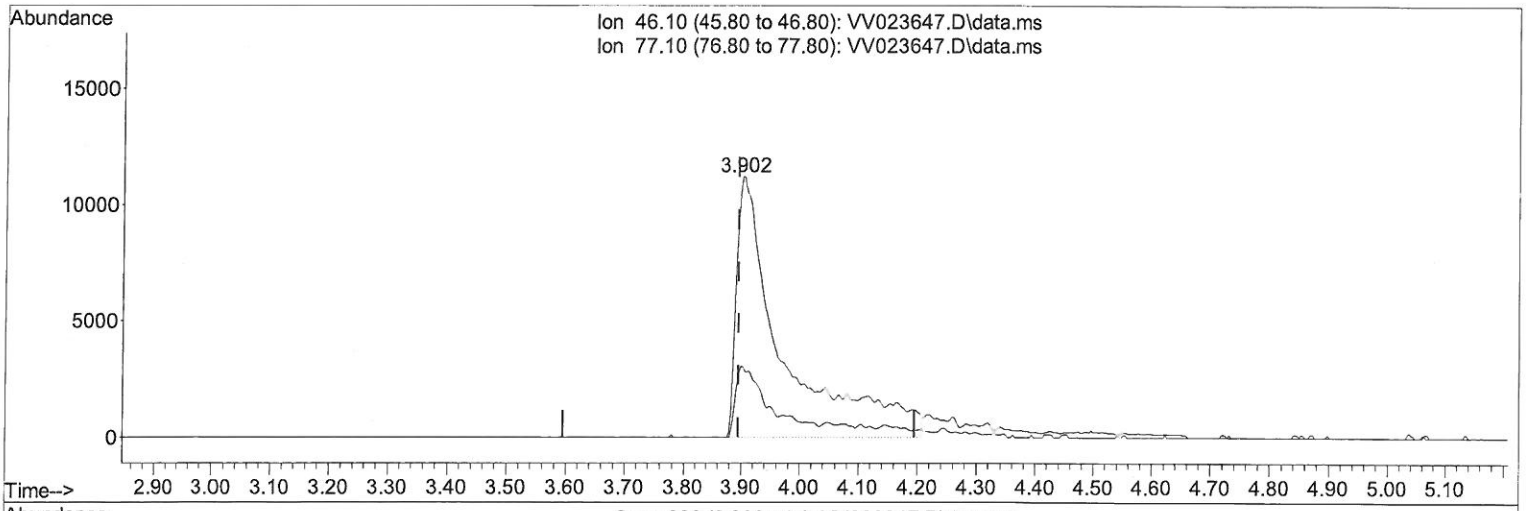
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

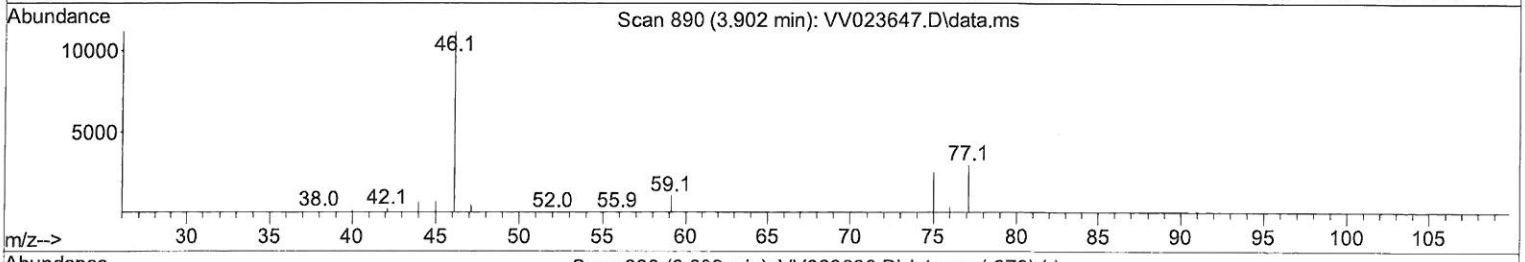
Quant Time: Nov 22 01:49:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

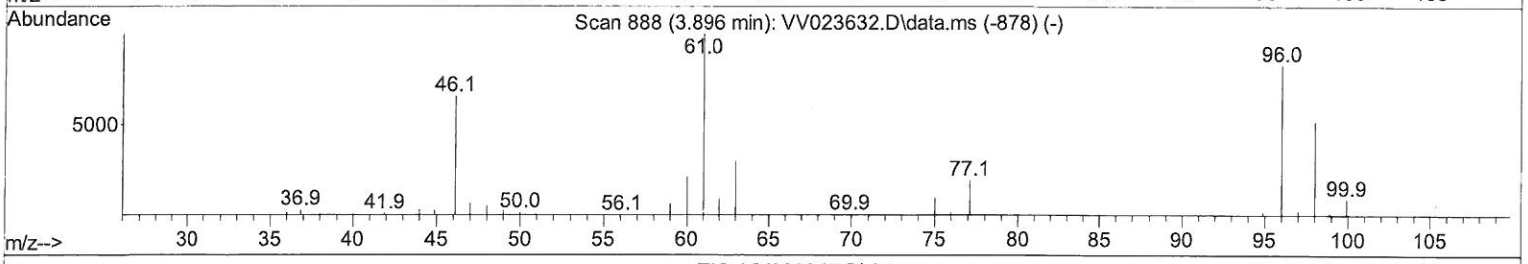
Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021







TIC: VV023647.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.006) 53.18 ug/L m

MD 12/3/21

response 61630

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	13.29#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

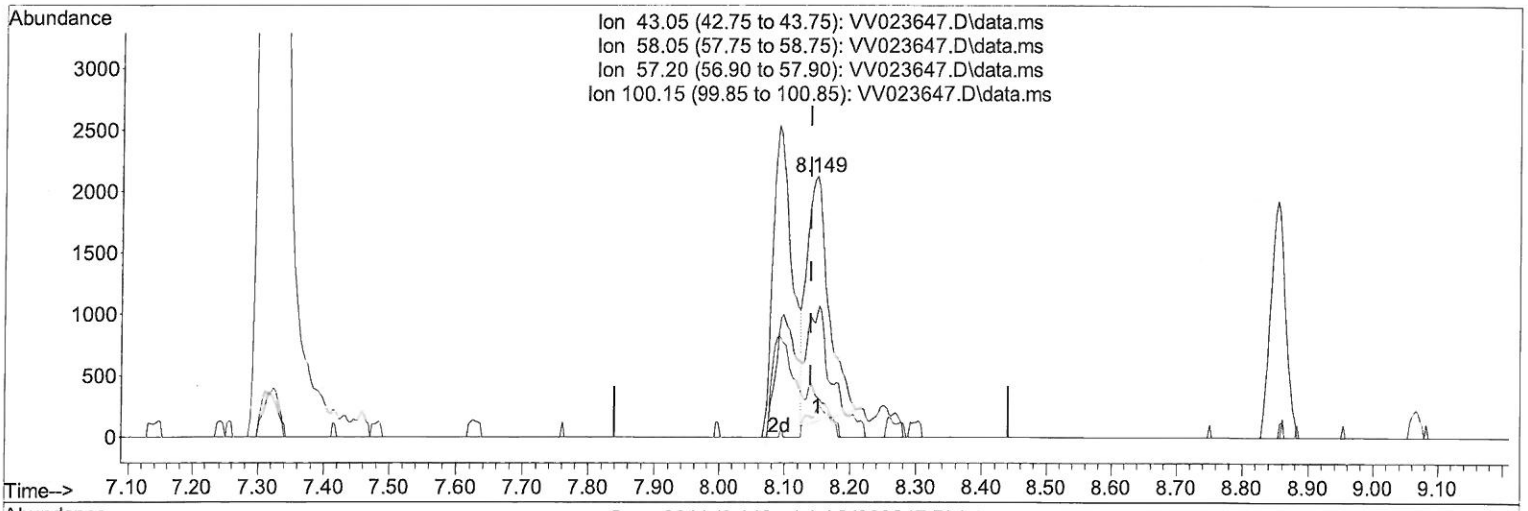
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

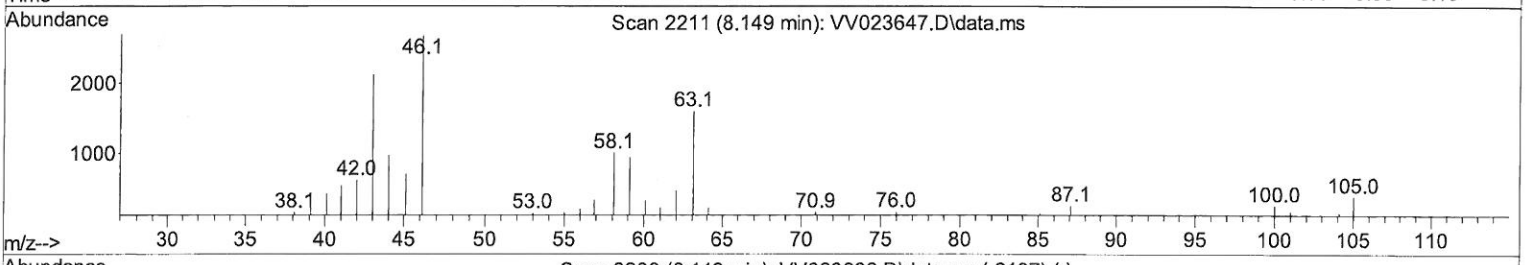
Quant Time: Nov 22 01:49:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

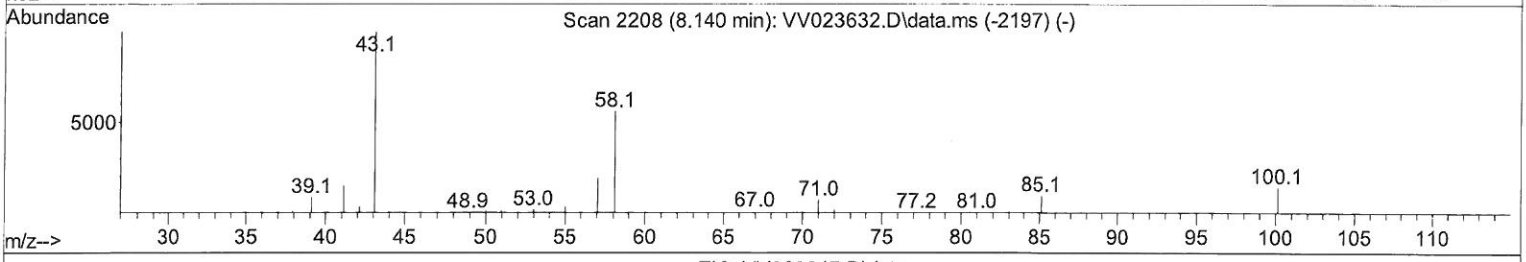
Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021







TIC: VV023647.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 2.04 ug/L

response 4691

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	44.32
57.20	17.60	2.75#
100.15	12.70	8.38#

Quantitation Report (Qedit)

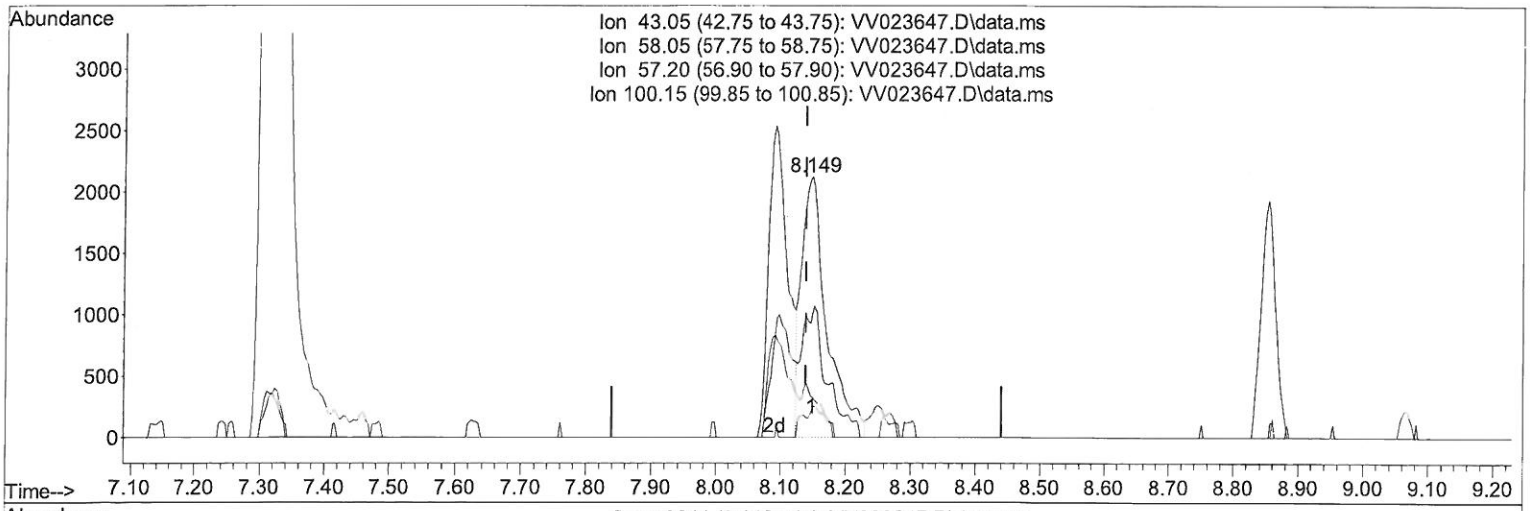
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

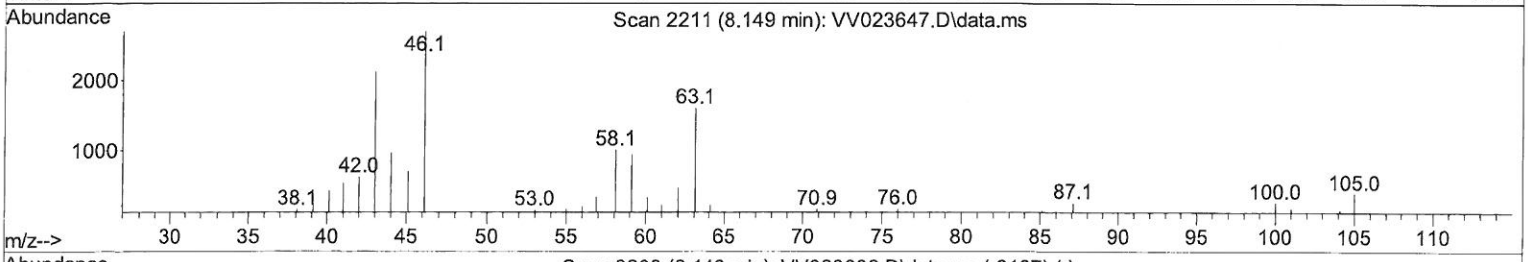
Quant Time: Nov 22 01:49:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

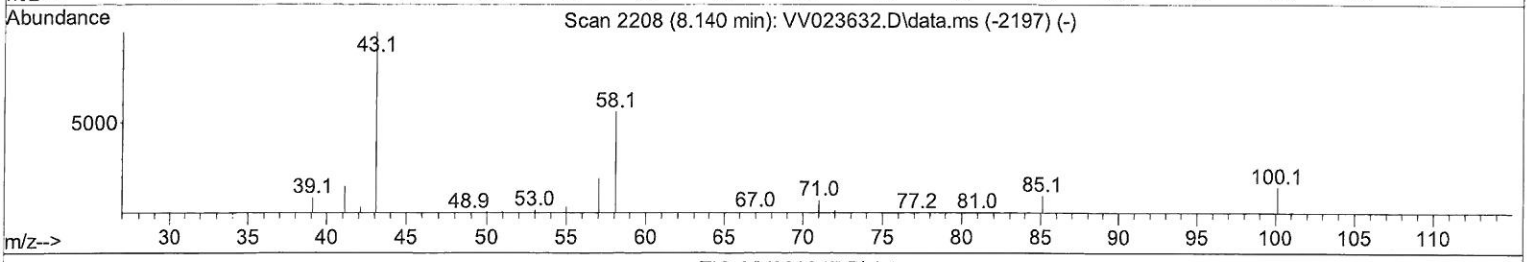
Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021







TIC: VV023647.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 2.48 ug/L m

response 5711

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	36.40#
57.20	17.60	2.26#
100.15	12.70	6.88#

12/3/21

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023647.D
Acq On : 19 Nov 2021 16:39
Operator : SY/MD
Sample : M4706-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107367	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25769	3.831	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.600%			
7) Chloroethane-d5	1.568	69	23288	4.248	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.108	63	36106	2.867	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.400%#			
20) 2-Butanone-d5	3.902	46	61630m	53.185	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.360%			
24) Chloroform-d	4.352	84	58766	4.100	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
26) 1,2-Dichloroethane-d4	5.034	65	27773	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.053	84	98712	3.542	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.800%			
36) 1,2-Dichloropropane-d6	6.069	67	31940	3.893	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.800%			
41) Toluene-d8	7.317	98	80162	3.069	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.400%#			
43) trans-1,3-Dichloroprop...	7.628	79	10730	3.449	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.000%			
46) 2-Hexanone-d5	8.091	63	42064	36.748	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.500%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22393	3.795	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	35409	4.428	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2397	0.269	ug/L	96
13) Acetone	2.191	43	3808m	5.378	ug/L	
16) Methylene chloride	2.507	84	24393	2.611	ug/L	98
25) Chloroform	4.378	83	19414	1.371	ug/L	97
38) Bromodichloromethane	6.519	83	1634	0.172	ug/L #	77
48) 2-Hexanone	8.149	43	5711m	2.479	ug/L	

MD 12/3/21

MD 12/3/21

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