Quantitation Report (QT/LSC Reviewed)

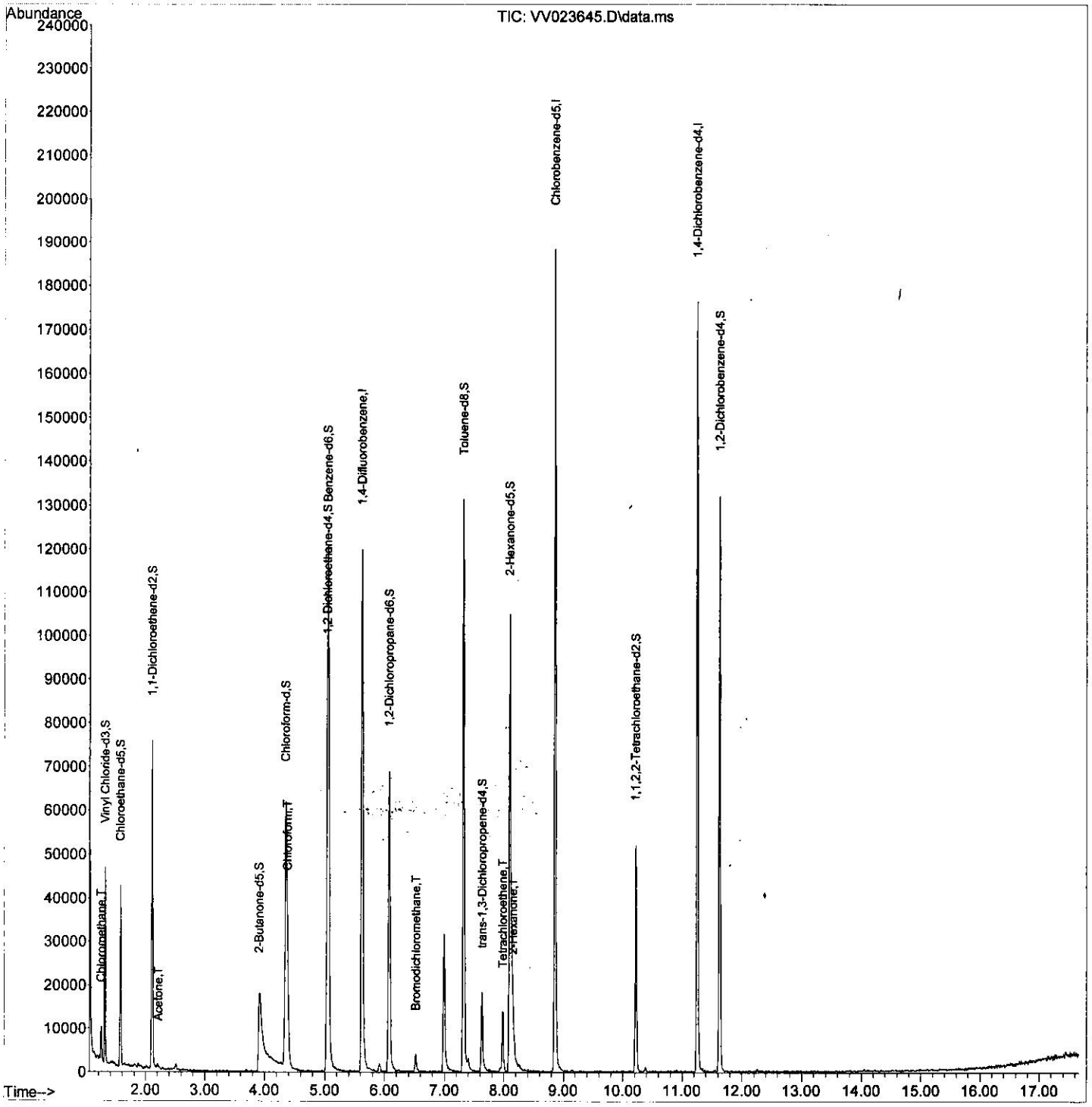
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023645.D
Acq On : 19 Nov 2021 15:52
Operator : SY/MD
Sample : M4706-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 22 01:48:53 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 :
B0AA6

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 : VV023645.D
Acq On : 19 Nov 2021 15:52
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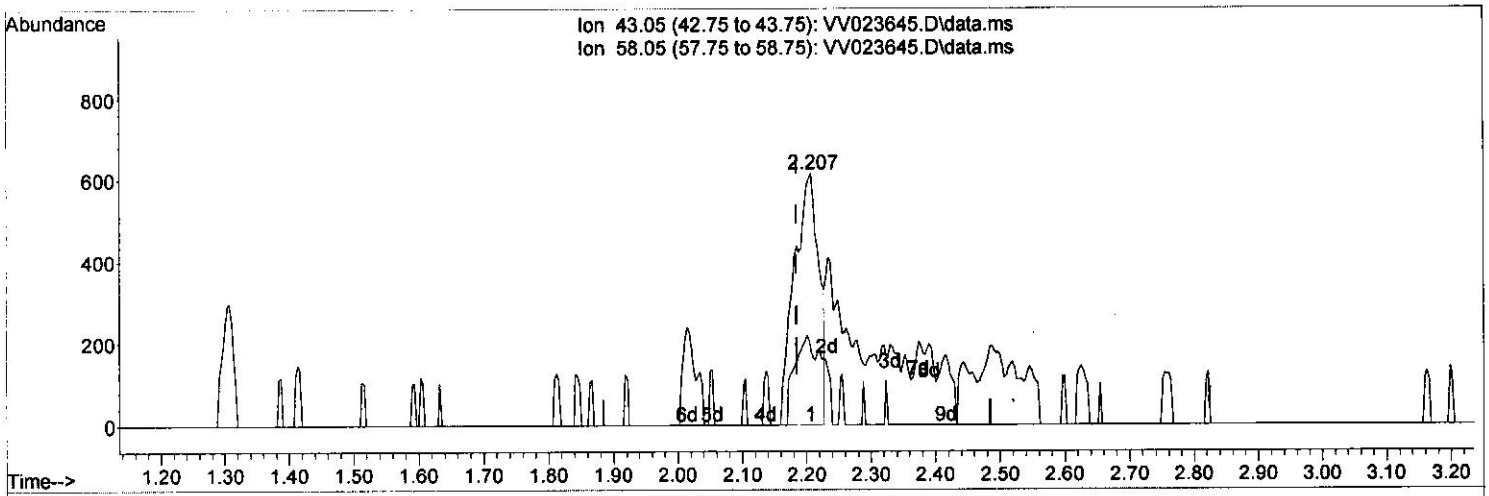

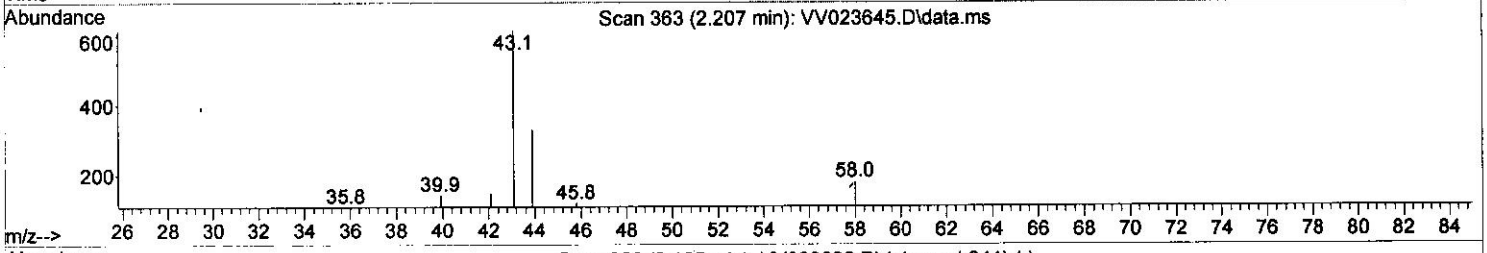

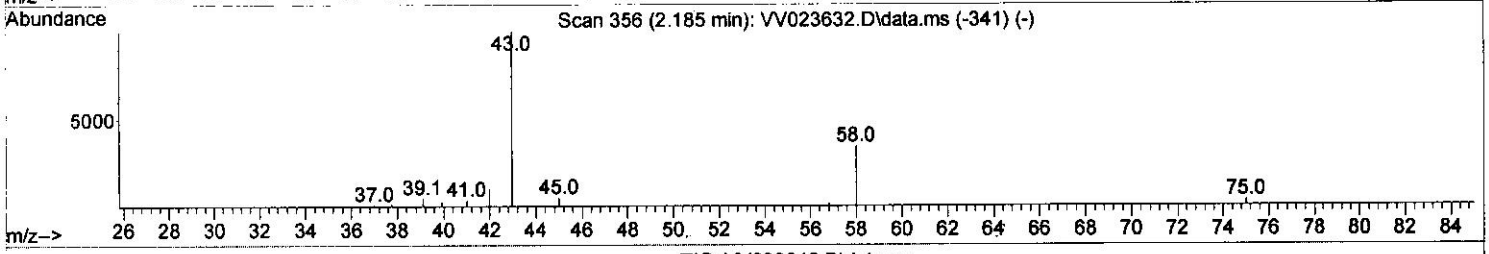

TIC: VV023645.D\data.ms

(13) Acetone (T)

2.207min (+ 0.022) 2.31 ug/L

response 1624

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	27.89
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 : VV023645.D
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Operator : SY/MD
Sample : M4706-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 22 01:48:53 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 :
B0AA6

Manual IntegrationsAPPROVED

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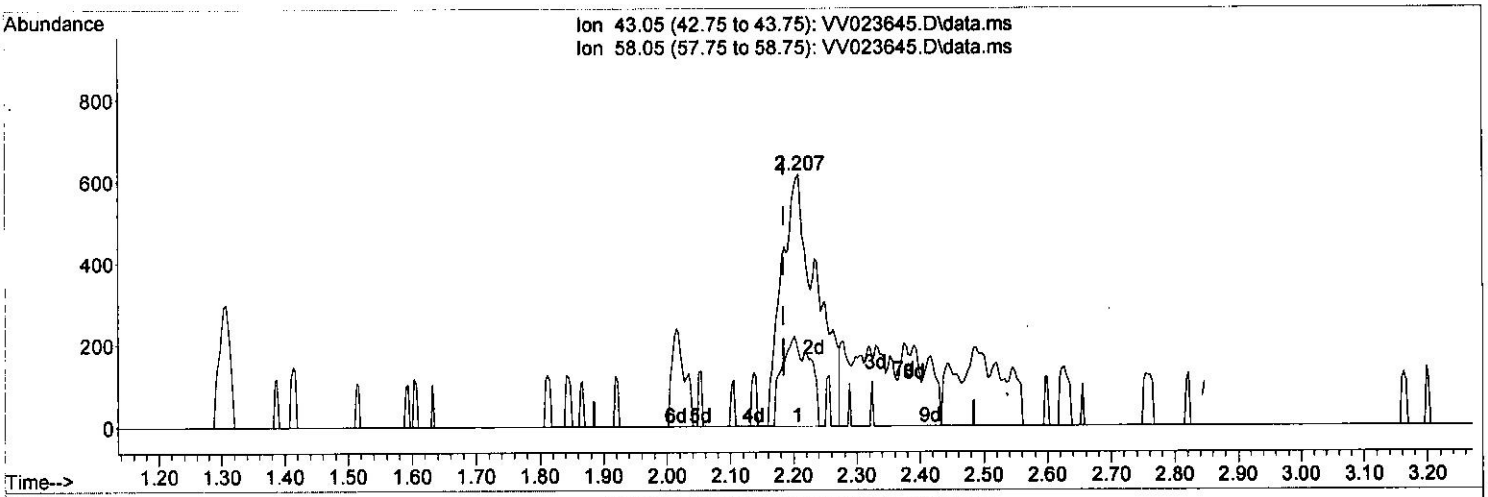

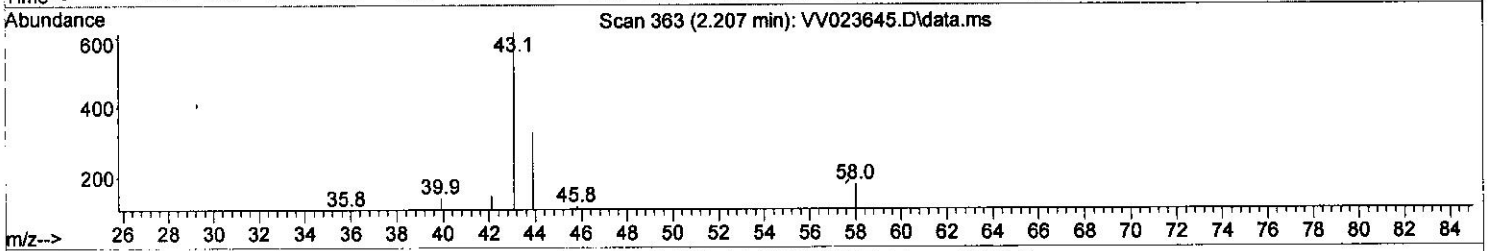

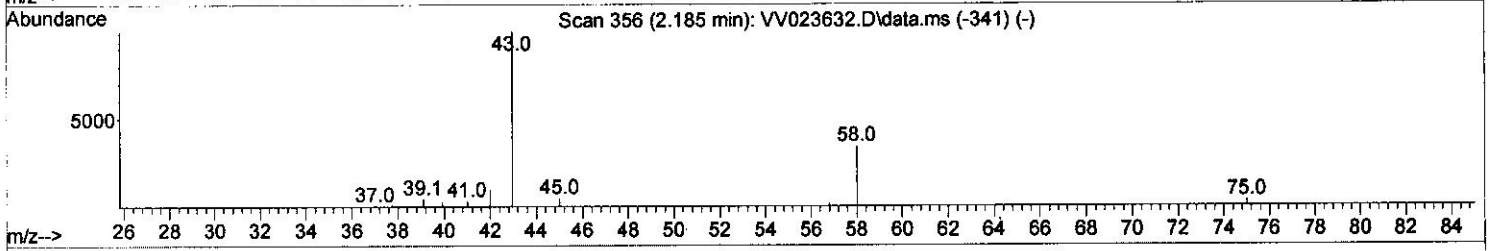

TIC: VV023645.D\data.ms

(13) Acetone (T)

2.207min (+ 0.022) 3.39 ug/L m

12/6/21

response 2383

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	19.01
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 : VV023645.D
Acq On : 19 Nov 2021 15:52
Operator : SY/MD
Sample : M4706-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 22 01:48:53 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
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Instrument :
MSVOA_V
ClientSampleId :
B0AA6

Manual IntegrationsAPPROVED

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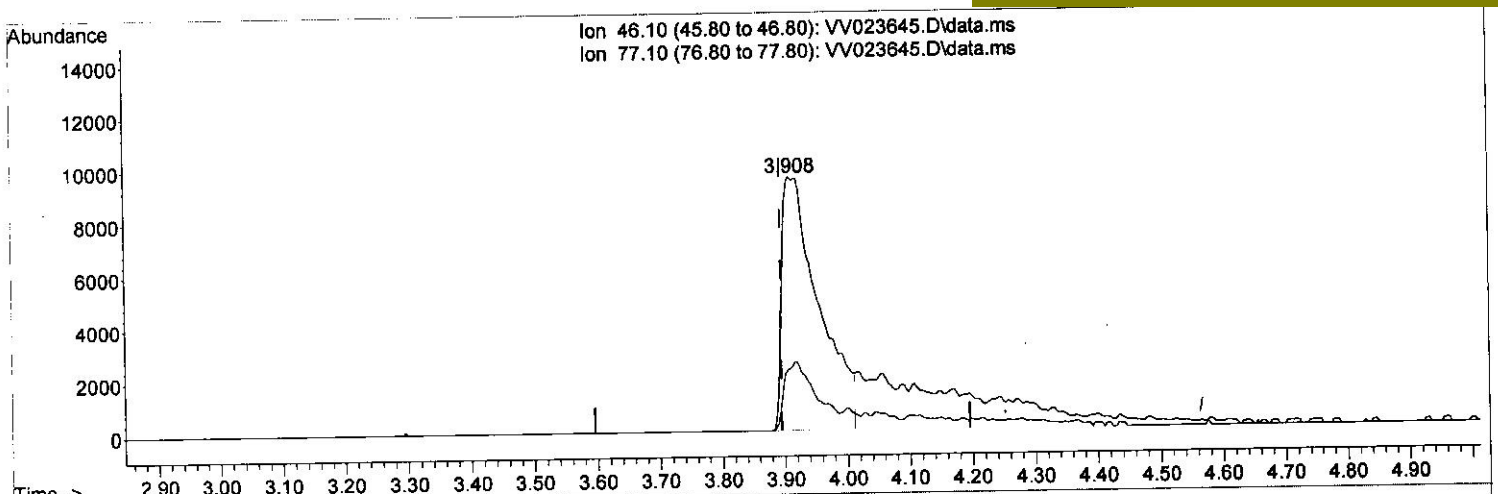
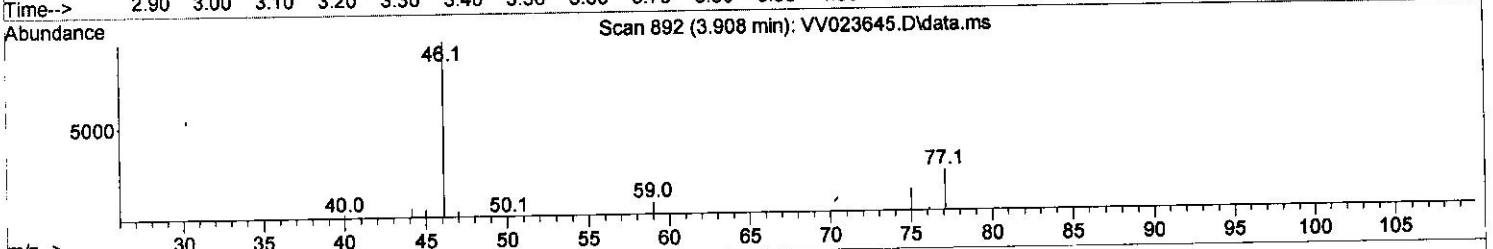
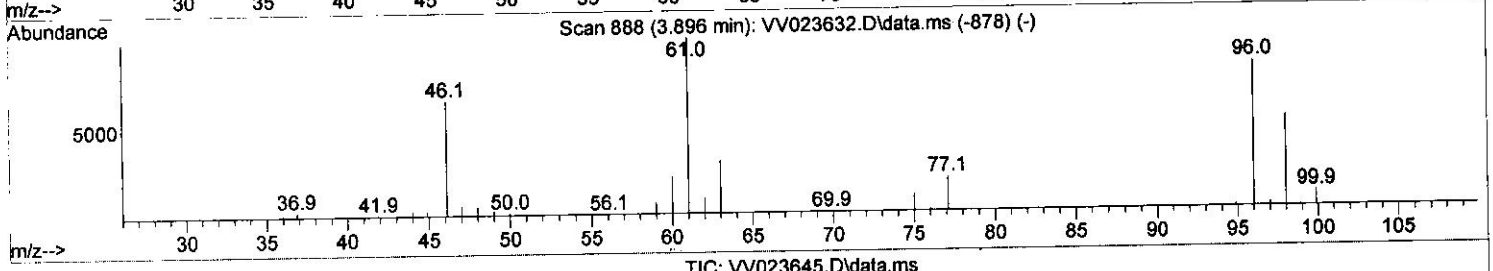






TIC: VV023645.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.013) 34.25 ug/L

response 39370

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	22.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

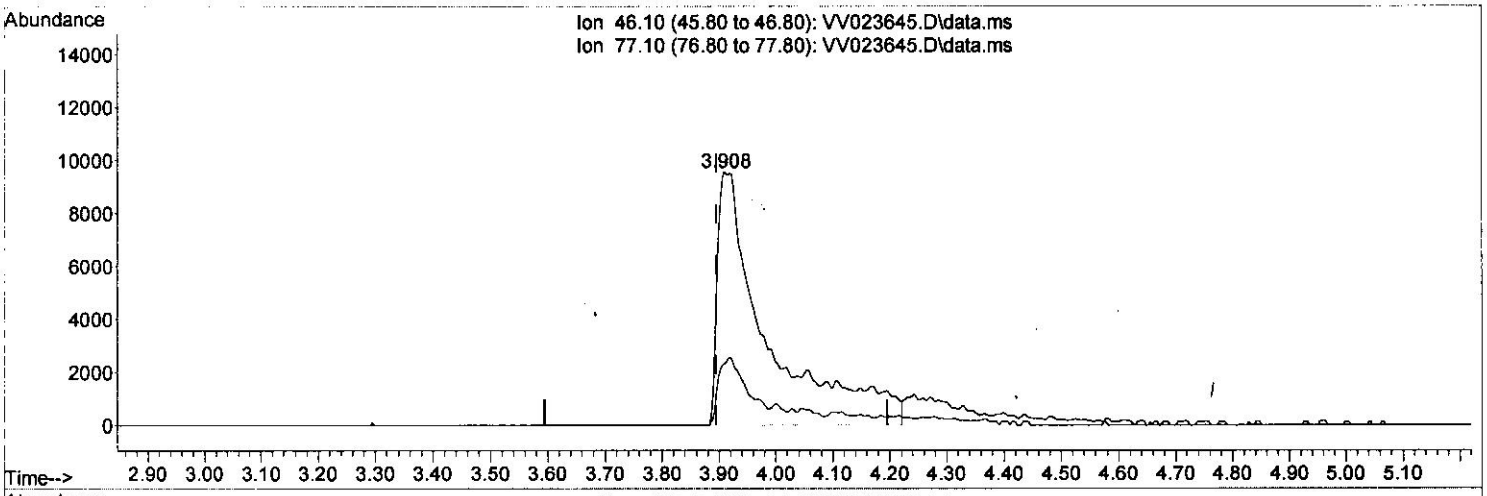
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023645.D
Acq On : 19 Nov 2021 15:52
Operator : SY/MD
Sample : M4706-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

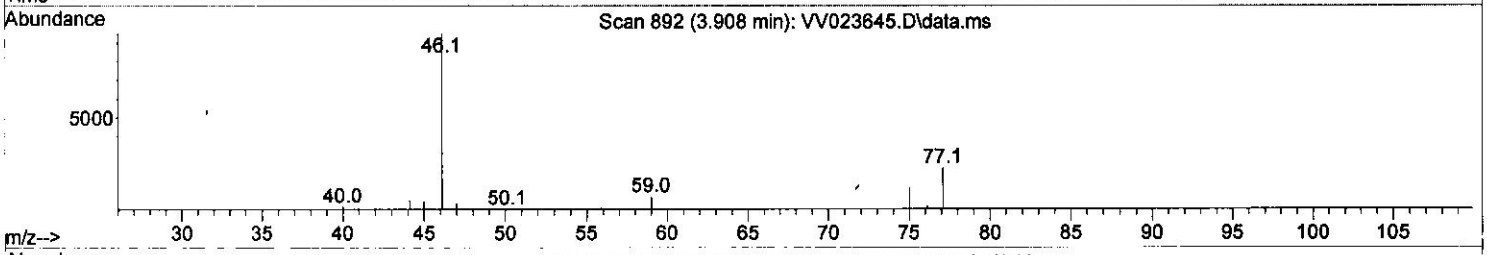
Quant Time: Nov 22 01:48:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

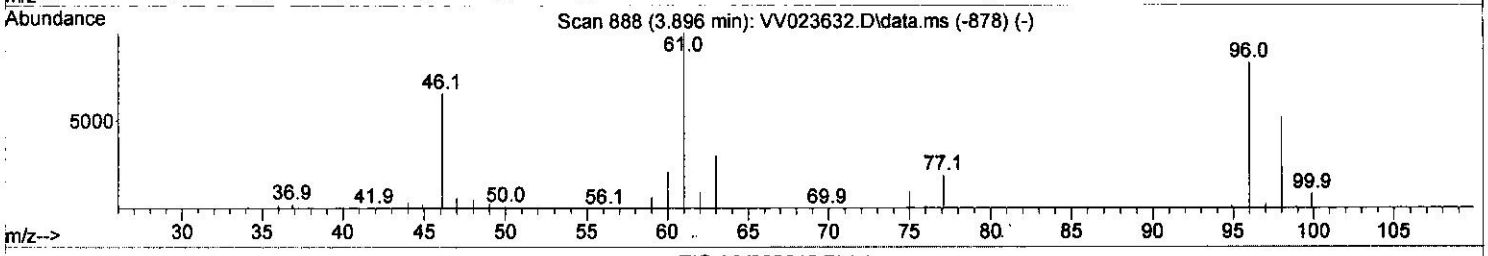
Instrument :
MSVOA_V
ClientSampleId :
B0AA6

Manual IntegrationsAPPROVED

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







TIC: VV023645.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.013) 50.58 ug/L m SMD 12/16/21

response 58145

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	15.51#
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 : VV023645.D
Acq On : 19 Nov 2021 15:52
Operator : SY/MD
Sample : M4706-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 22 01:48:53 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 :
B0AA6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
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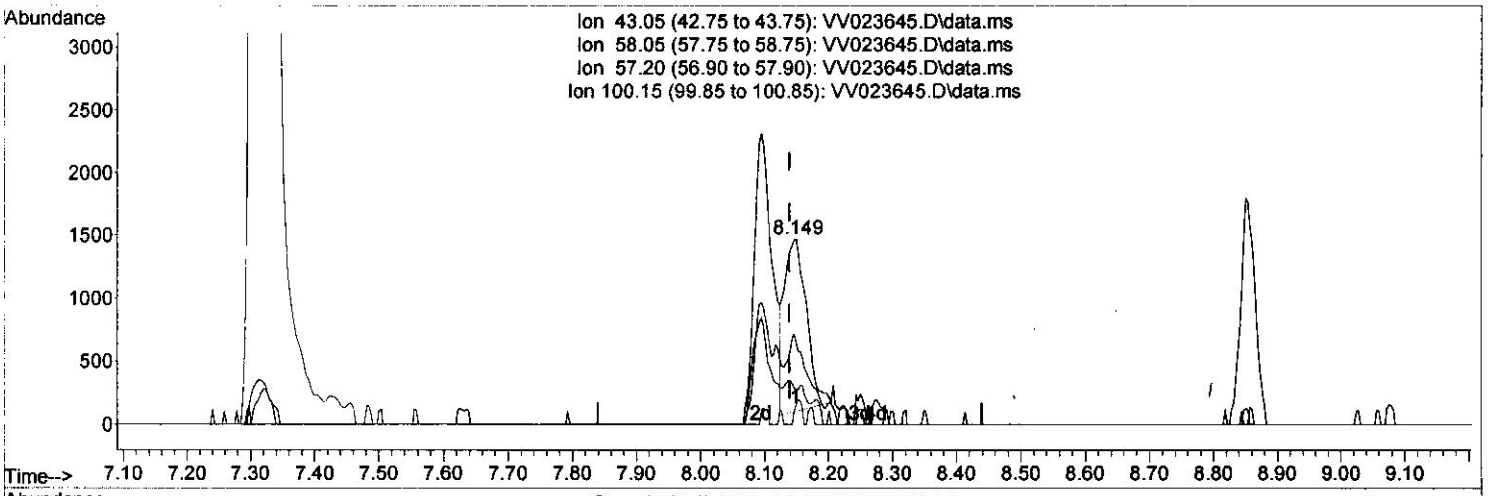

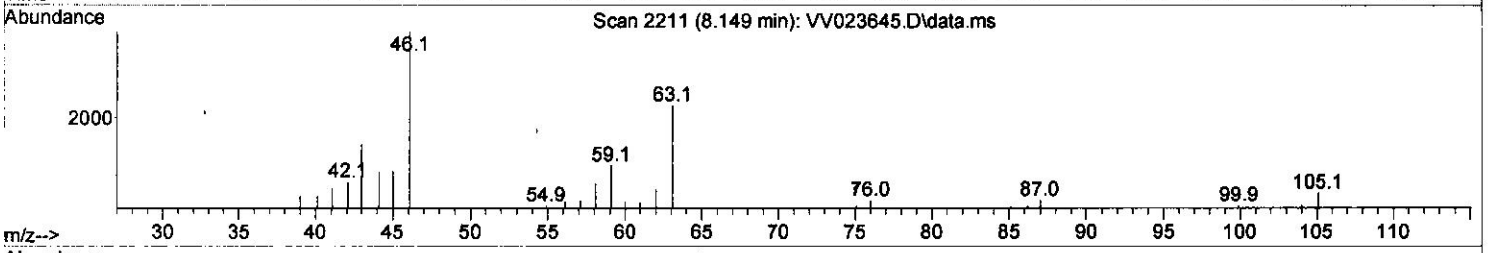

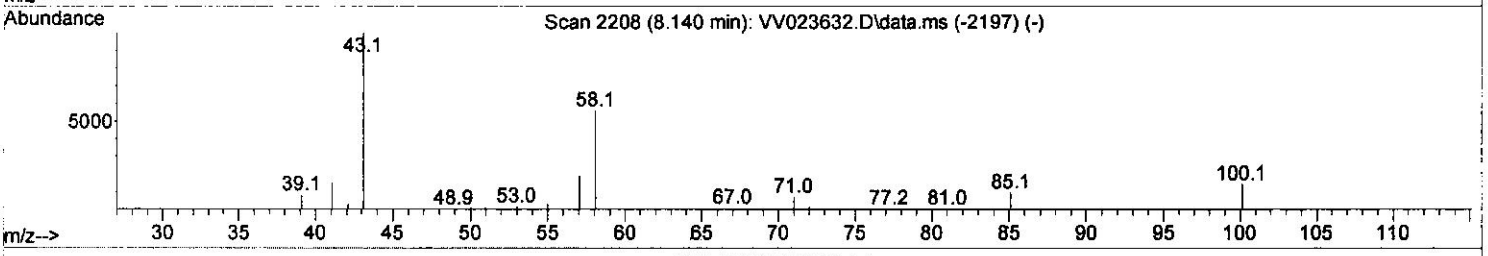

TIC: VV023645.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 1.45 ug/L

response 3287

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	34.23#
57.20	17.60	3.41#
100.15	12.70	4.53#

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 22 01:48:53 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 :
B0AA6

Manual IntegrationsAPPROVED

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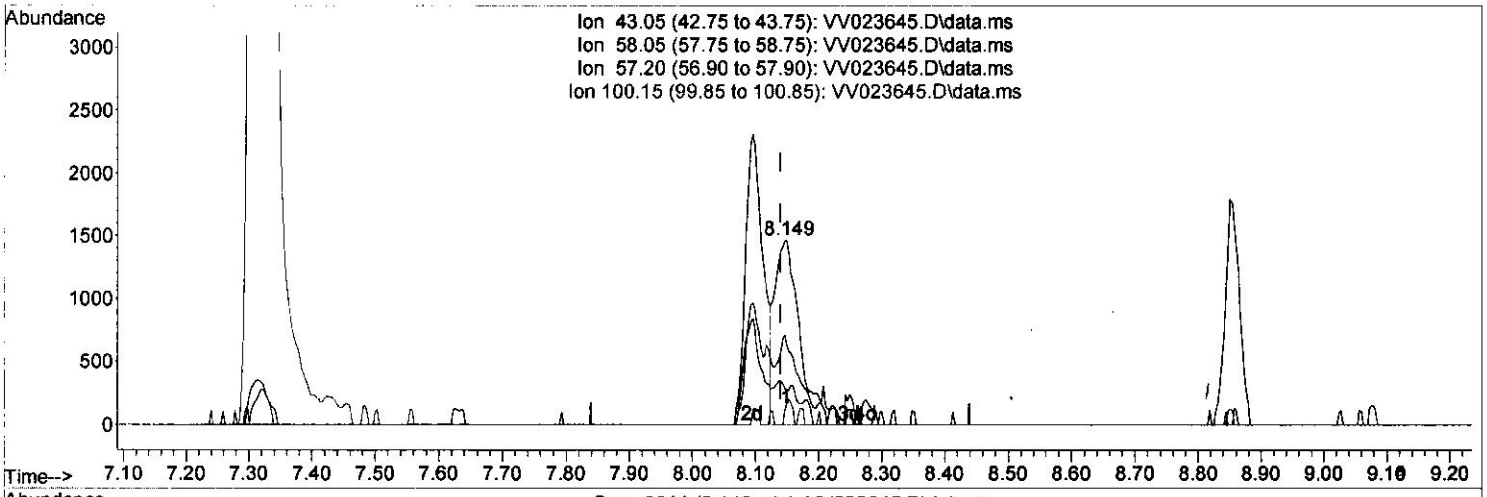

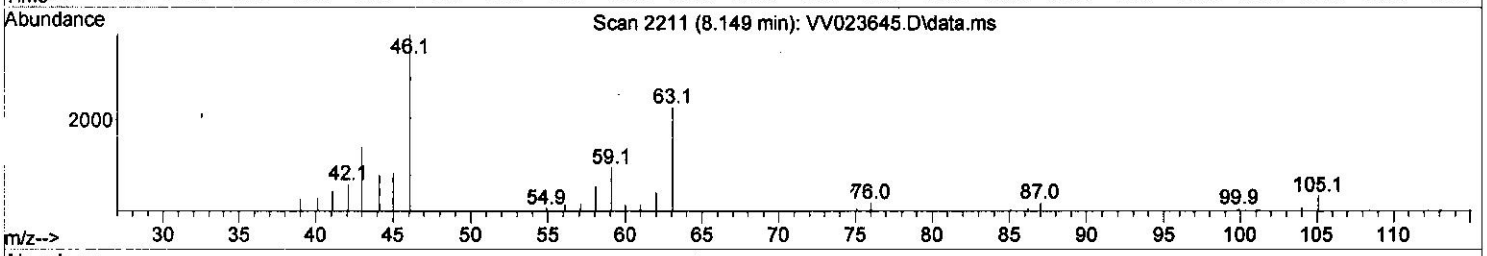

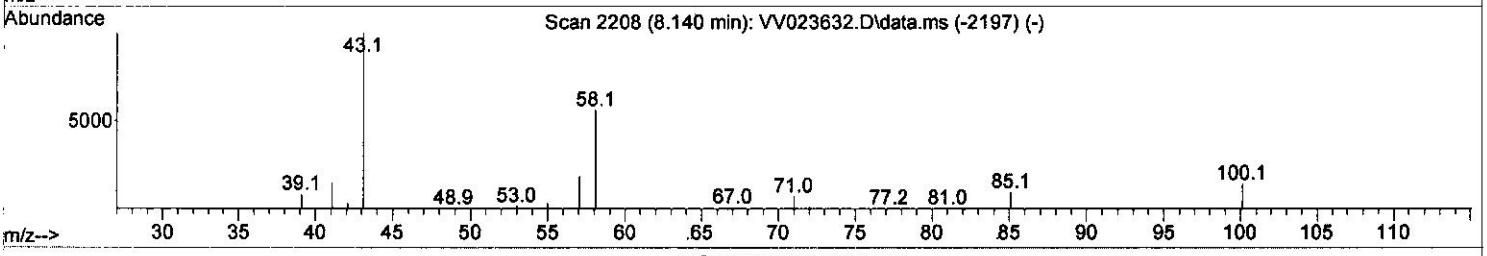

TIC: VV023645.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 1.82 ug/L m

response 4126

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	27.27#
57.20	17.60	2.71#
100.15	12.70	3.61#

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
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ALS Vial : 15 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106514	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	106658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27262	4.086	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.800%			
7) Chloroethane-d5	1.568	69	23920	4.398	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.108	63	38287	3.065	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.400%			
20) 2-Butanone-d5	3.908	46	58145m	50.579	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.160%			
24) Chloroform-d	4.349	84	60481	4.253	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
26) 1,2-Dichloroethane-d4	5.037	65	28839	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	5.050	84	107194	3.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.400%			
36) 1,2-Dichloropropane-d6	6.072	67	32722	4.062	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.200%			
41) Toluene-d8	7.317	98	88325	3.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.800%#			
43) trans-1,3-Dichloroprop...	7.628	79	11214	3.671	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.400%			
46) 2-Hexanone-d5	8.091	63	43953	39.108	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.220%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24081	4.157	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	36149	4.417	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4857	0.550	ug/L	97
13) Acetone	2.207	43	2383m	3.393	ug/L	
25) Chloroform	4.375	83	17721	1.261	ug/L	99
38) Bromodichloromethane	6.519	83	2642	0.283	ug/L	92
47) Tetrachloroethene	7.979	164	3378	0.492	ug/L	96
48) 2-Hexanone	8.149	43	4126m	1.824	ug/L	

MD 11/21/21

MD 11/21/21

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