Quantitation Report (QT Reviewed)

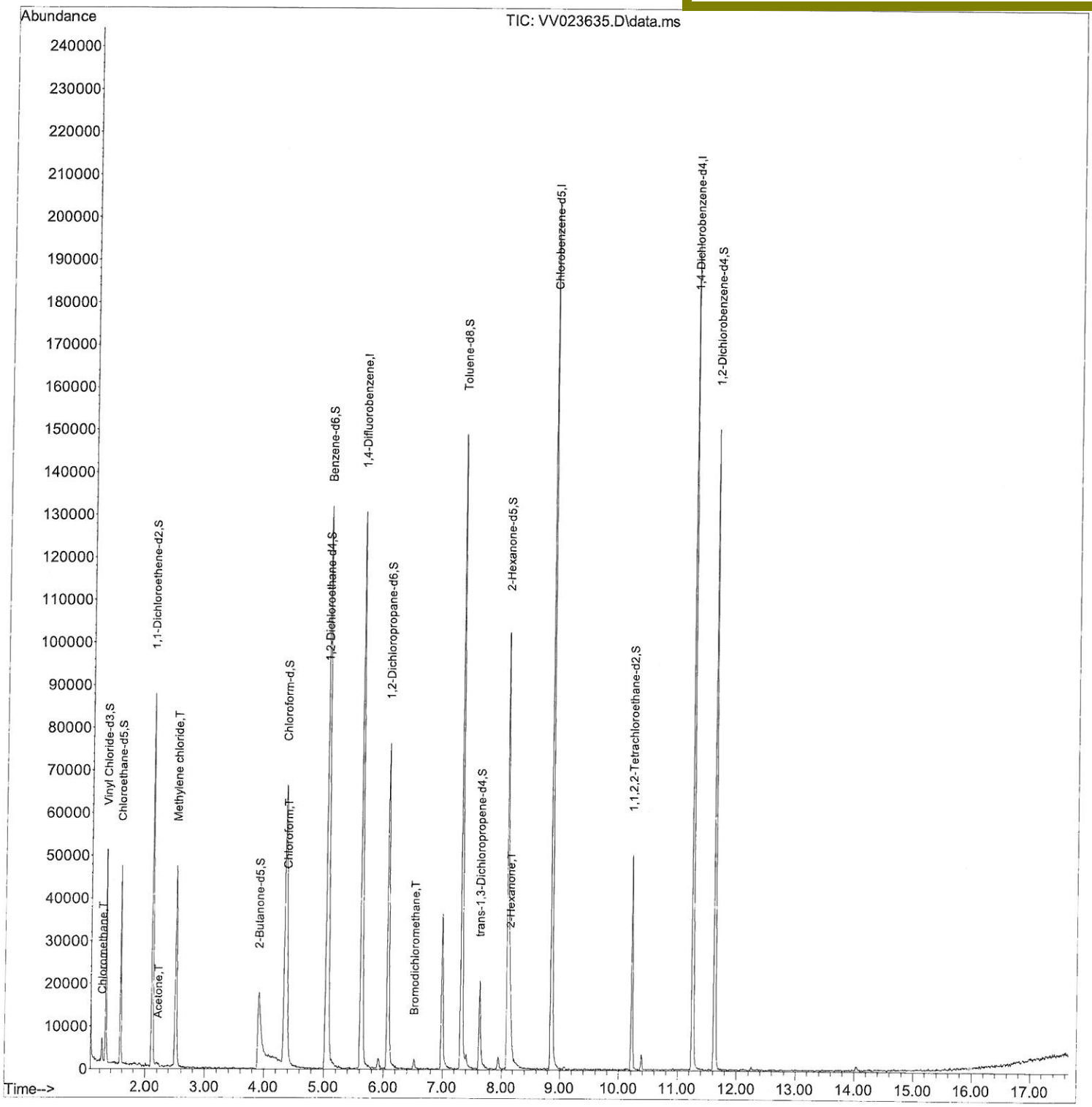
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023635.D
Acq On : 19 Nov 2021 11:54
Operator : SY/MD
Sample : M4706-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 22 01:45:50 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 :
B0AB4

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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Data File : VV023635.D
Acq On : 19 Nov 2021 11:54
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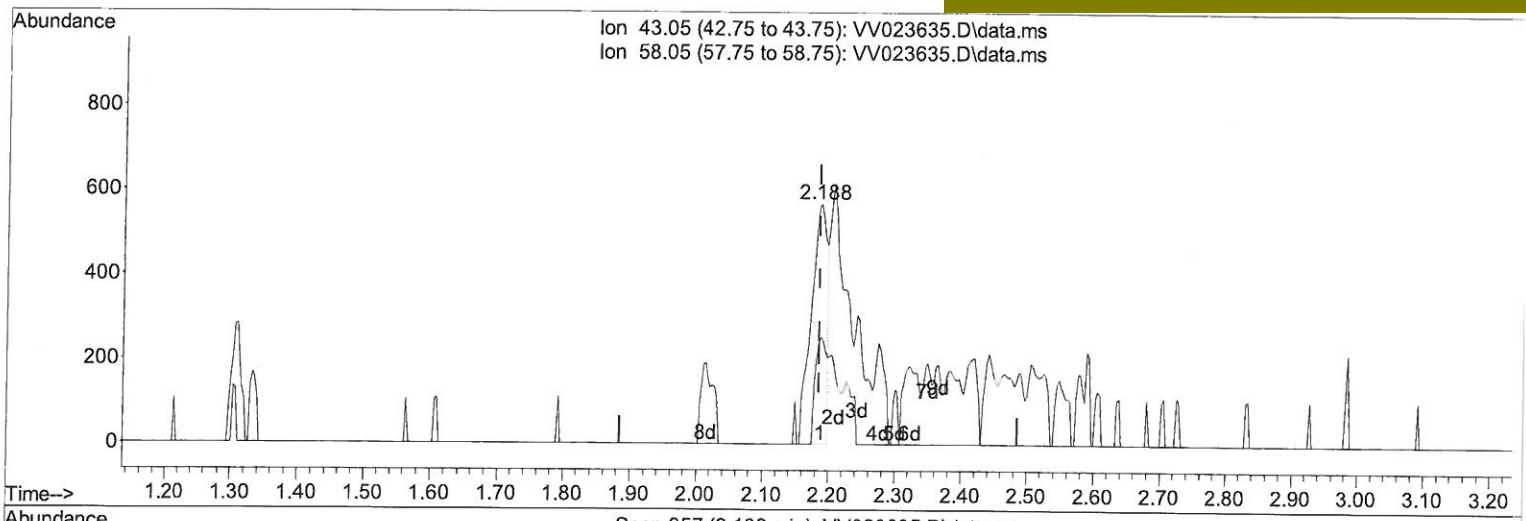

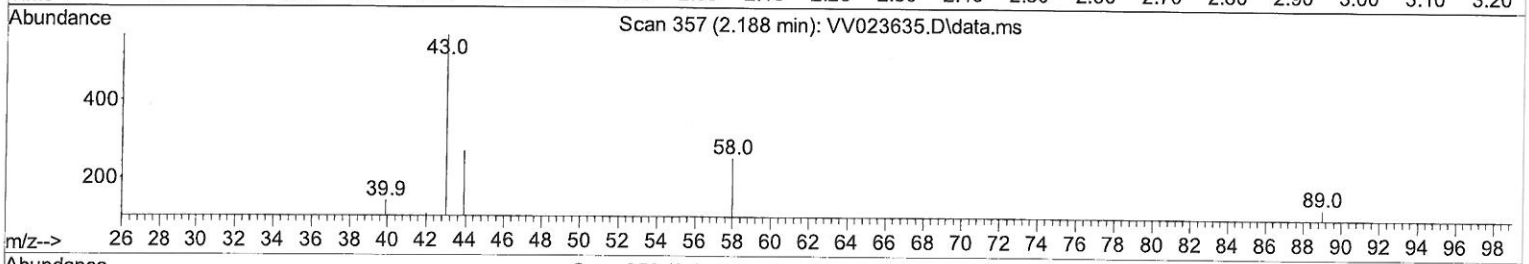

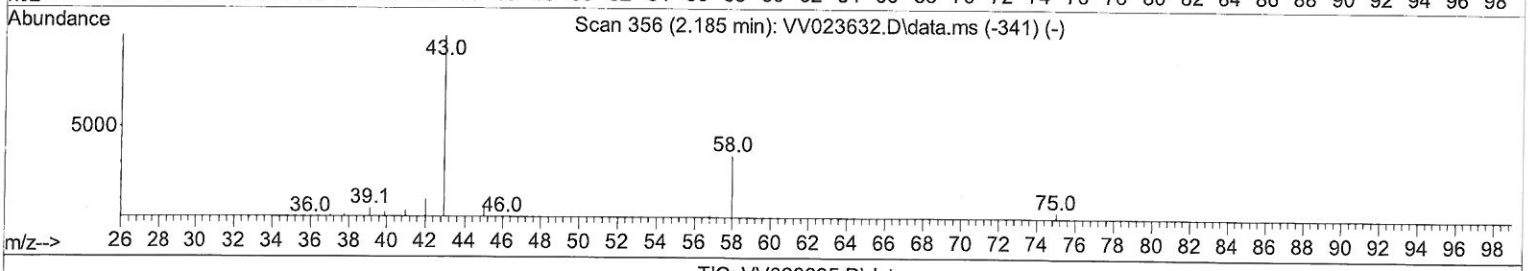

TIC: VV023635.D\data.ms

(13) Acetone (T)

2.188min (+ 0.003) 1.24 ug/L

response 941

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	54.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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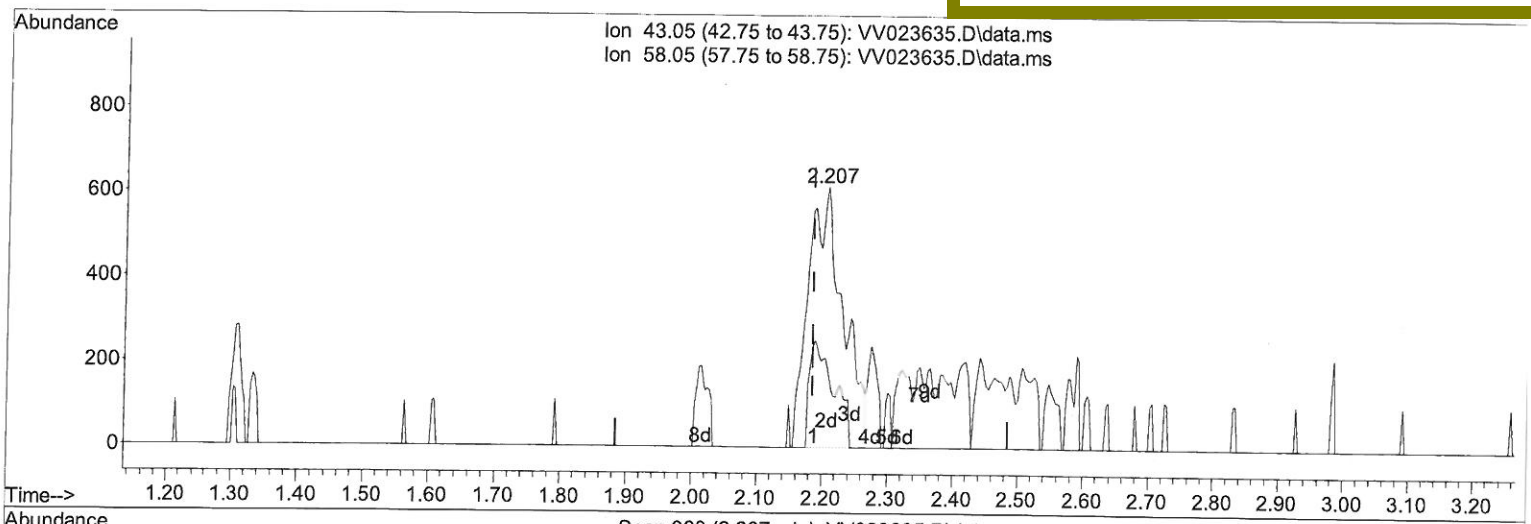

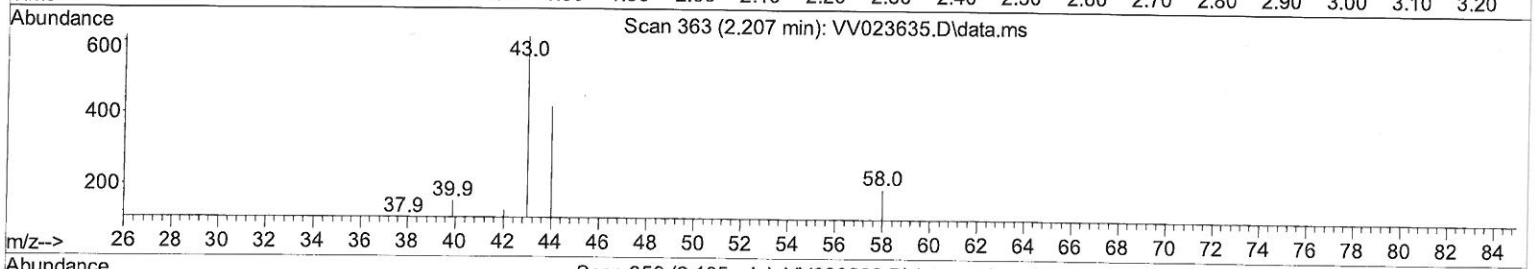

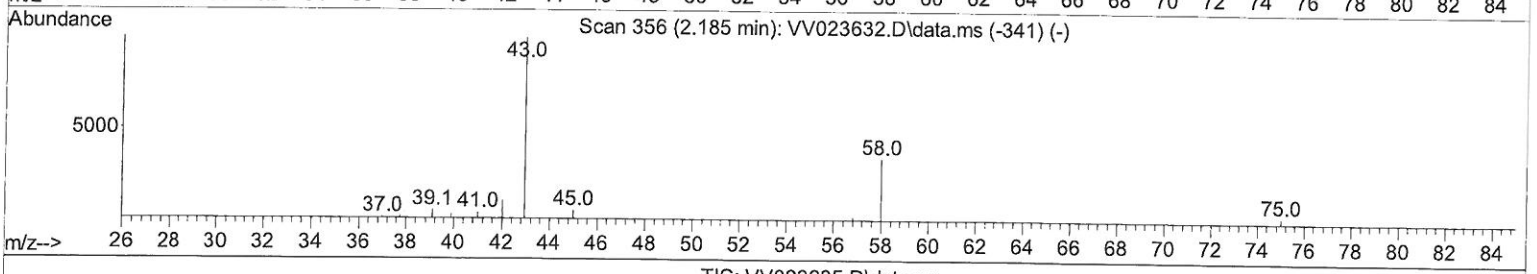

TIC: VV023635.D\data.ms

(13) Acetone (T)

2.207min (+ 0.022) 2.98 ug/L m

response 2264

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	22.66
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VV023635.D
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Operator : SY/MD
Sample : M4706-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 22 01:45:50 2021
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Quant Title : TRACE VOA SFAM1.0
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Instrument :
MSVOA_V
ClientSampleId :
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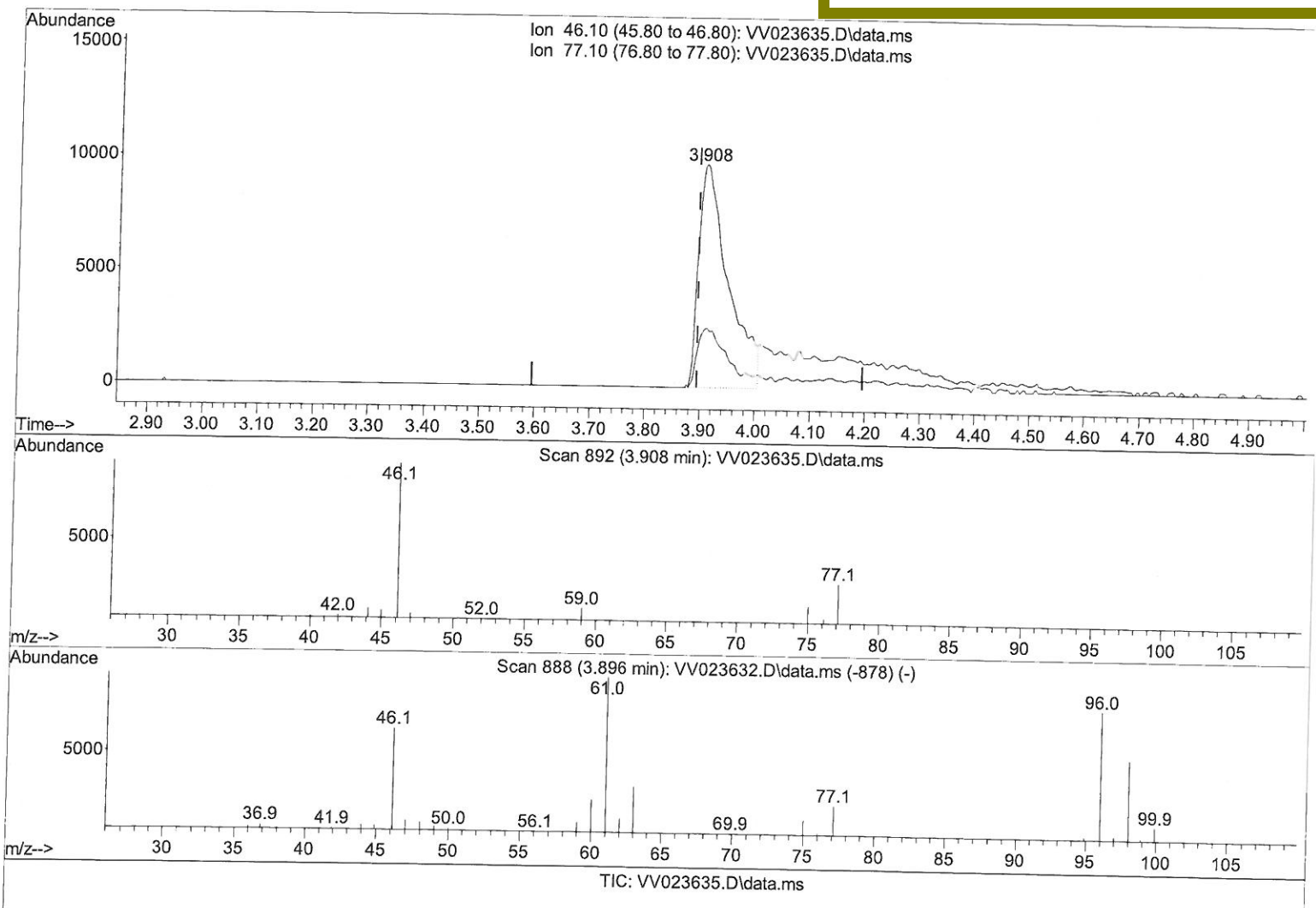

TIC: VV023635.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.013) 29.46 ug/L

response 36624

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	24.71
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 22 01:45:50 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 :
B0AB4

Manual IntegrationsAPPROVED

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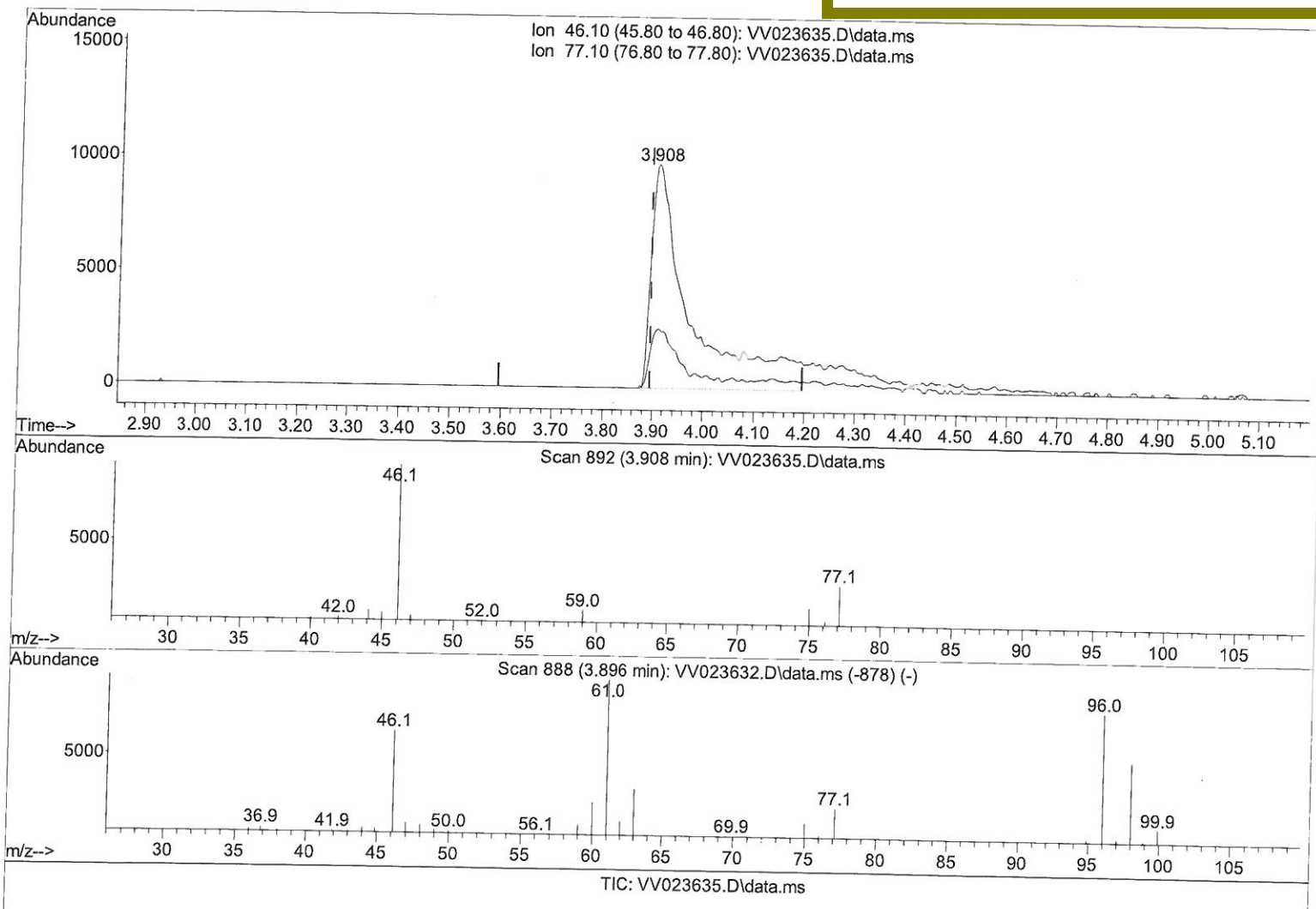
Supervised By :Mahesh Dadoda 11/22/2021



TIC: VV023635.D\data.ms

(20) 2-Butanone-d5 (S)

3.908min (+ 0.013) 42.85 ug/L m

response 53262

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	16.99
0.00	0.00	0.00
0.00	0.00	0.00

SY/MD 11/22/21

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023635.D
Acq On : 19 Nov 2021 11:54
Operator : SY/MD
Sample : M4706-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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QLast Update : Mon Nov 22 01:44:25 2021
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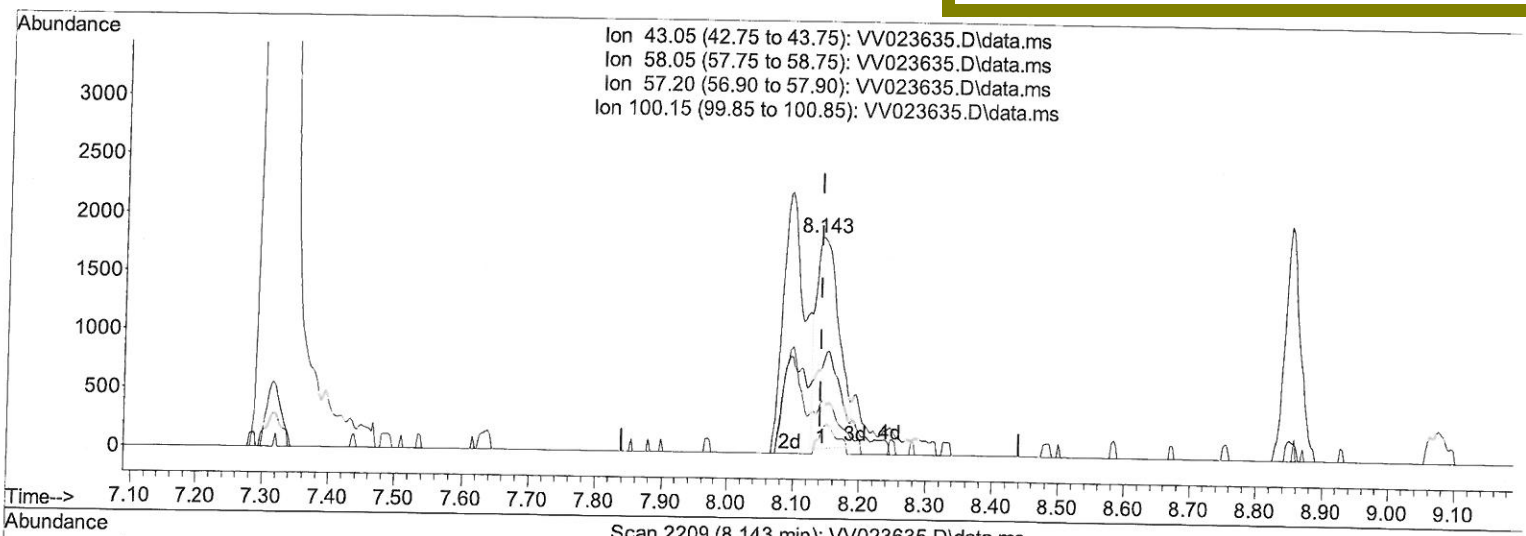
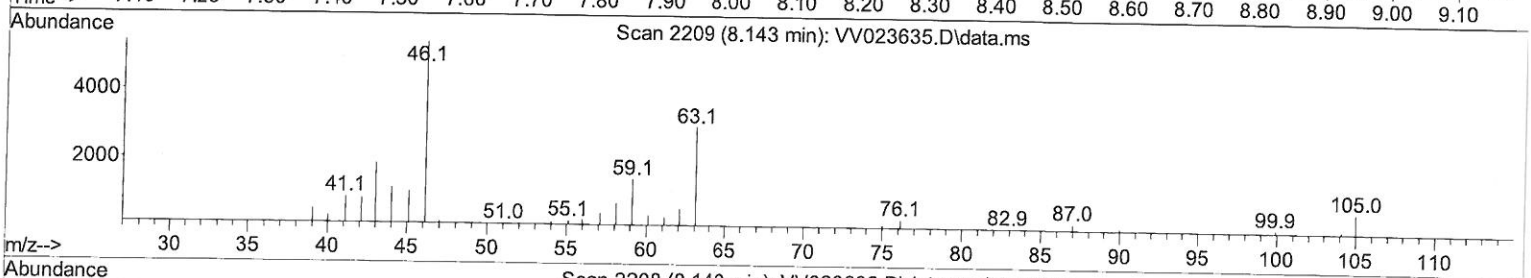
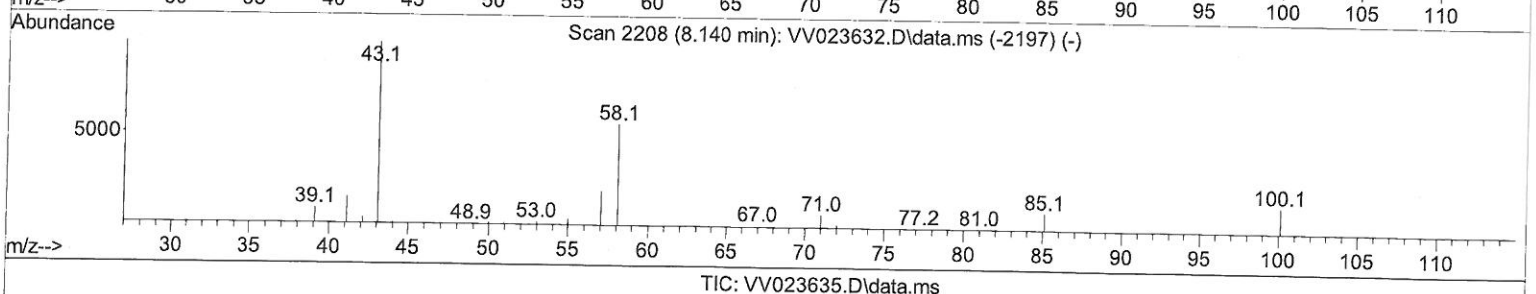
Instrument :
MSVOA_V
ClientSampleId :
B0AB4

Manual IntegrationsAPPROVED

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







TIC: VV023635.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.003) 1.76 ug/L

response 4280

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	37.62#
57.20	17.60	25.86#
100.15	12.70	10.93

Quantitation Report (Qedit)

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ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Mon Nov 22 01:44:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AB4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
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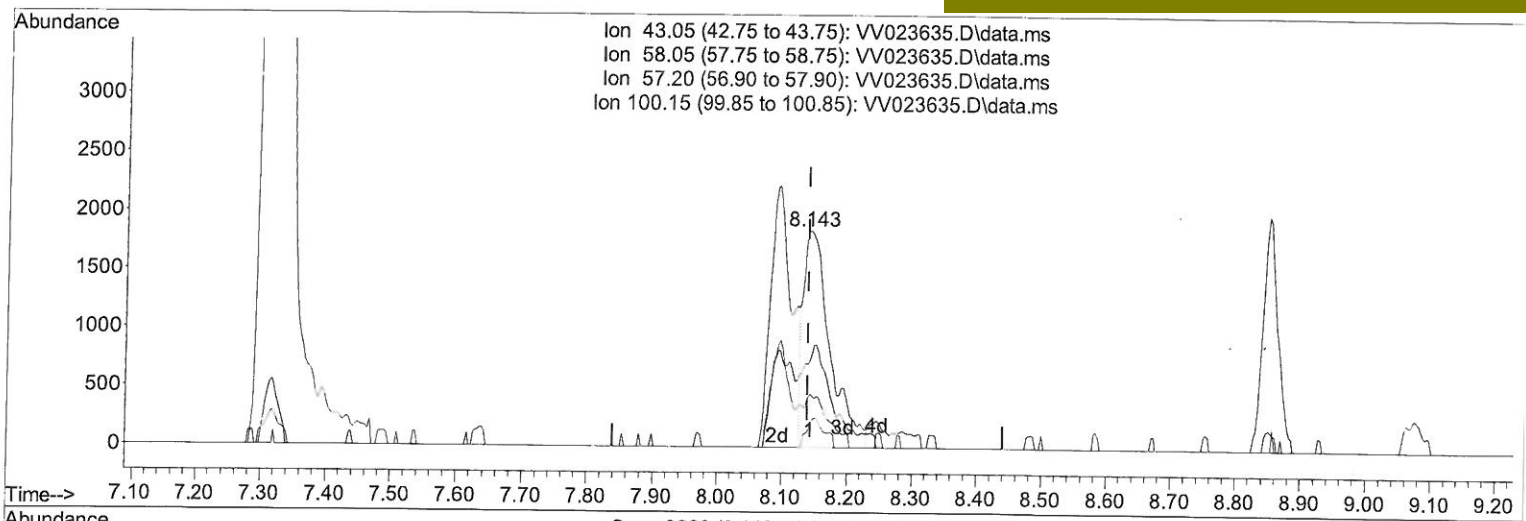

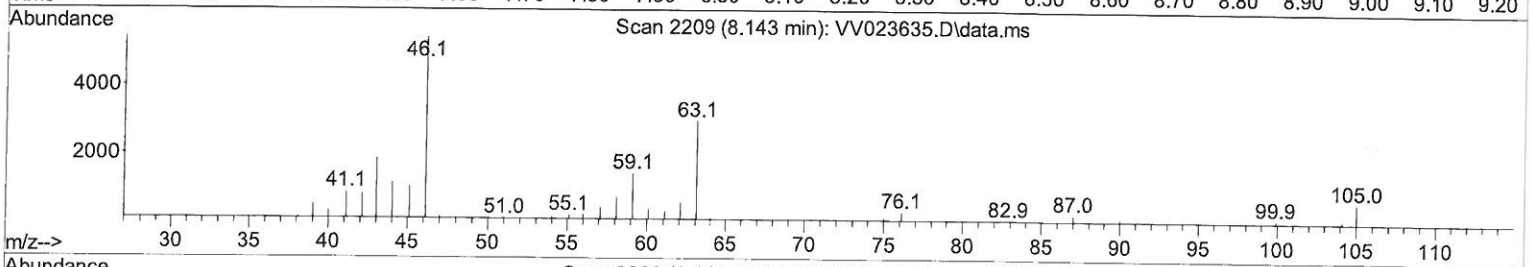

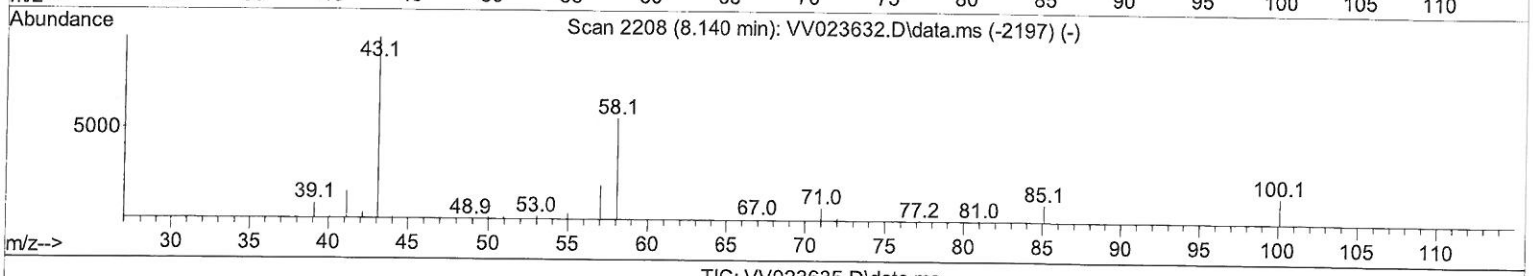

TIC: VV023635.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.003) 2.14 ug/L m

response 5221

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	54.60	30.84#
57.20	17.60	21.20#
100.15	12.70	8.96#

MD 11/22/21

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Instrument :
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ClientSampleId :
B0AB4

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31002	4.297	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.568	69	26810	4.559	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.108	63	45356	3.358	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	3.908	46	53262m	42.846	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.700%			
24) Chloroform-d	4.352	84	64747	4.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
26) 1,2-Dichloroethane-d4	5.034	65	30487	4.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	5.053	84	117983	3.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
36) 1,2-Dichloropropane-d6	6.072	67	36989	4.258	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.200%			
41) Toluene-d8	7.317	98	100590	3.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	7.625	79	13237	4.019	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.091	63	43102	35.567	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.140%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23795	3.809	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	40653	4.729	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3250	0.340	ug/L	94
13) Acetone	2.207	43	2264m	2.981	ug/L	
16) Methylene chloride	2.506	84	20098	2.005	ug/L	98
25) Chloroform	4.378	83	20403	1.343	ug/L	98
38) Bromodichloromethane	6.519	83	1597	0.159	ug/L #	93
48) 2-Hexanone	8.143	43	5221m	2.141	ug/L	

MD 11/22/21

MD 11/22/21

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