Quantitation Report (QT Reviewed)

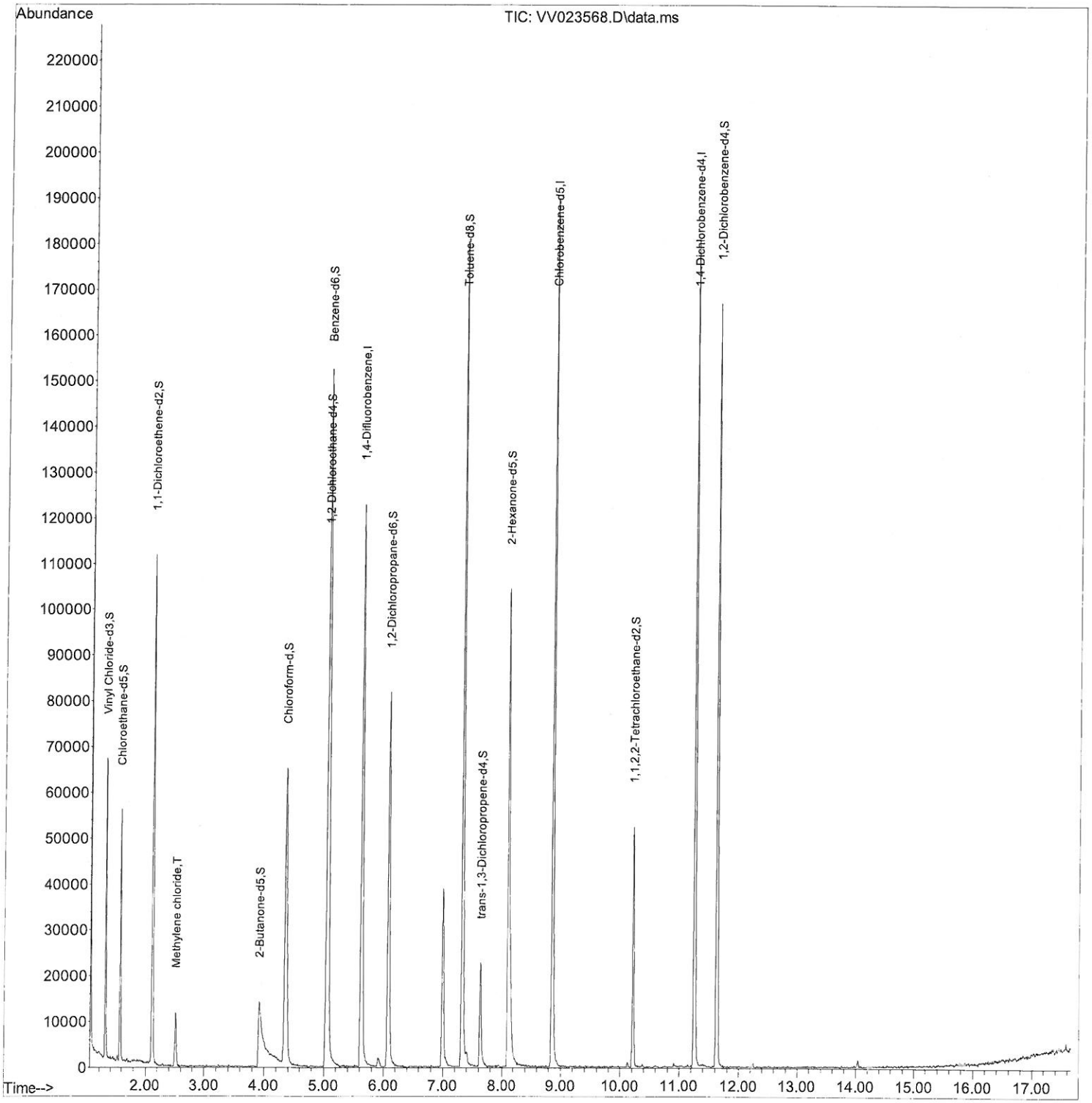
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023568.D
Acq On : 17 Nov 2021 14:36
Operator : SY/MD
Sample : M4643-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 00:21:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



Quantitation Report (Qedit)

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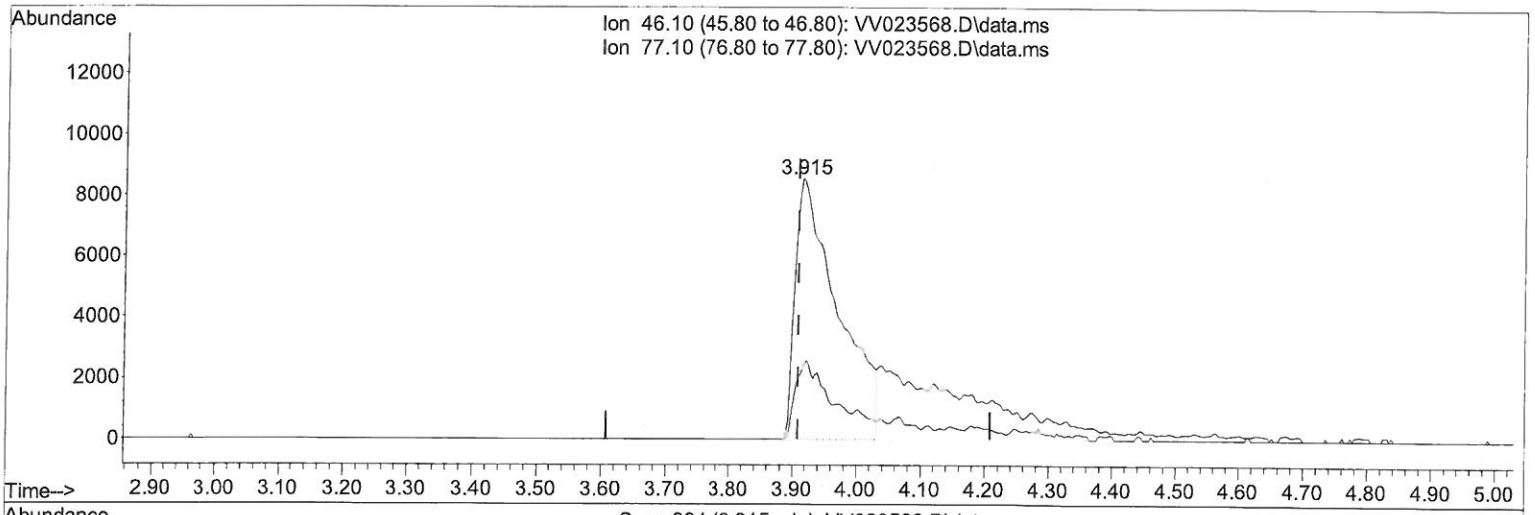

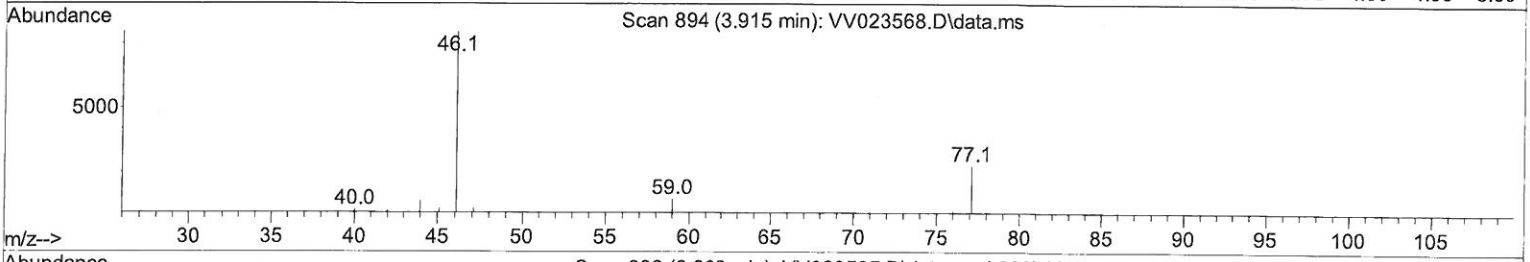

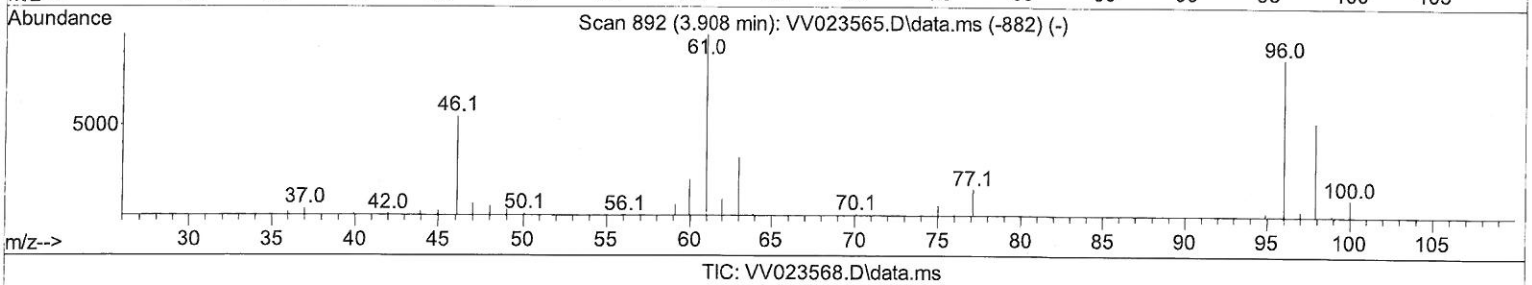

TIC: VV023568.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.007) 33.47 ug/L

response 39638

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	11.11#
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/18/2021
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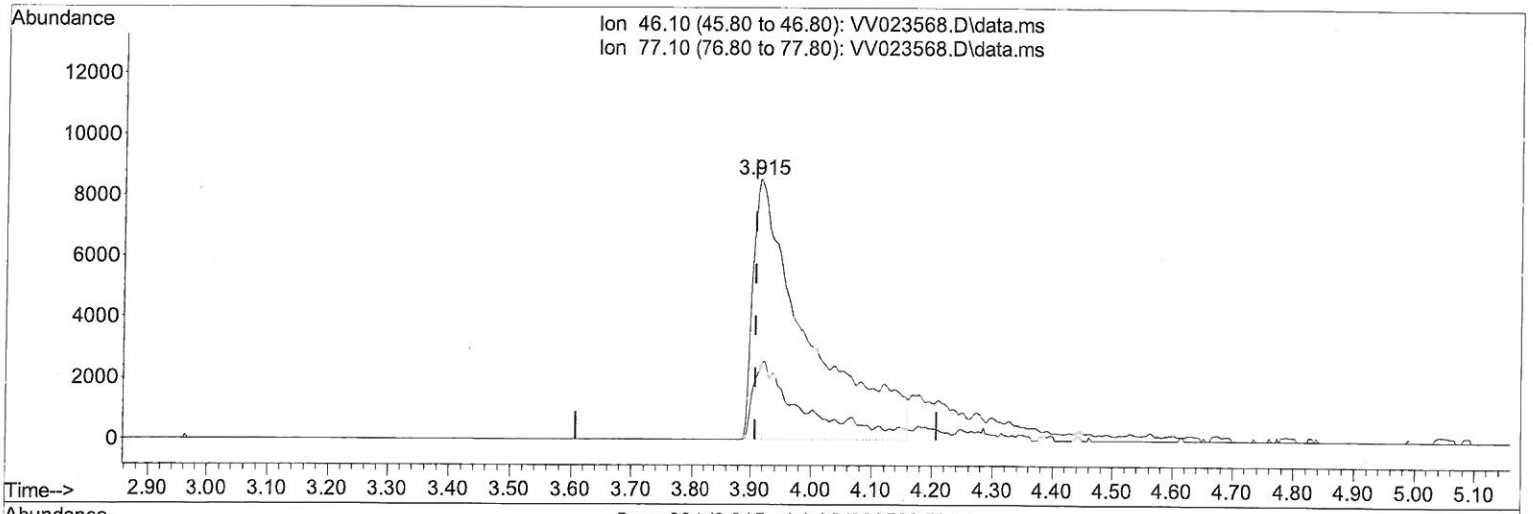

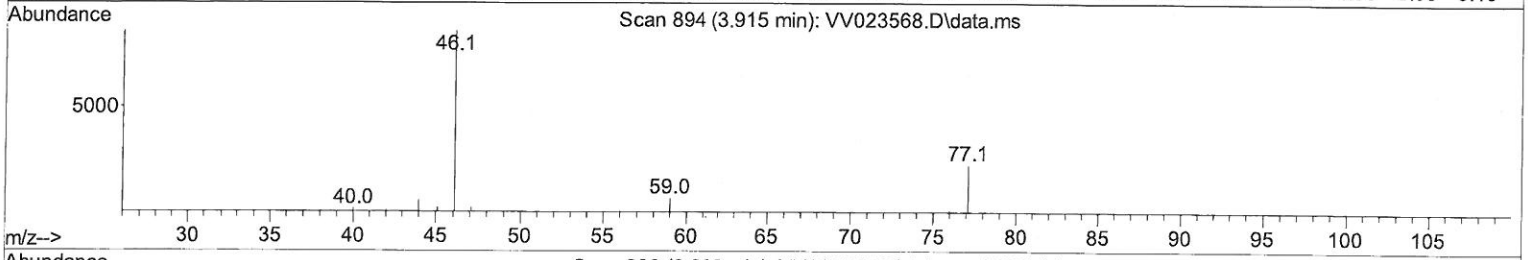

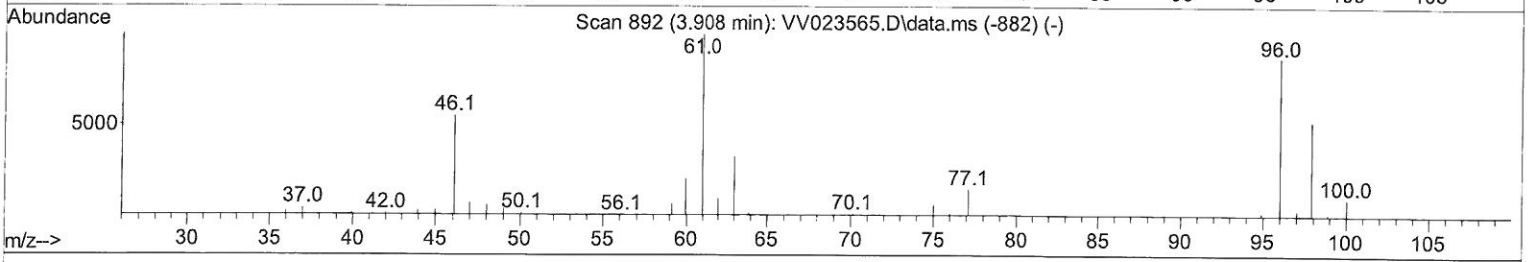

TIC: VV023568.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.007) 45.39 ug/L m

response 53763

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	8.19#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40966	5.959	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.200%			
7) Chloroethane-d5	1.568	69	31746	5.666	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.400%			
11) 1,1-Dichloroethene-d2	2.108	63	56707	4.406	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.200%			
20) 2-Butanone-d5	3.915	46	53763m	45.393	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.780%			
24) Chloroform-d	4.352	84	67607	4.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.037	65	32257	4.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.053	84	138716	5.020	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
36) 1,2-Dichloropropane-d6	6.072	67	37921	4.662	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.317	98	122213	4.720	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
43) trans-1,3-Dichloroprop...	7.629	79	14784	4.793	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.800%			
46) 2-Hexanone-d5	8.095	63	45360	39.973	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25448	4.351	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	44631	5.483	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	5232	0.548	ug/L	95

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

MD 11/26/21