Quantitation Report (QT/LSC Reviewed)

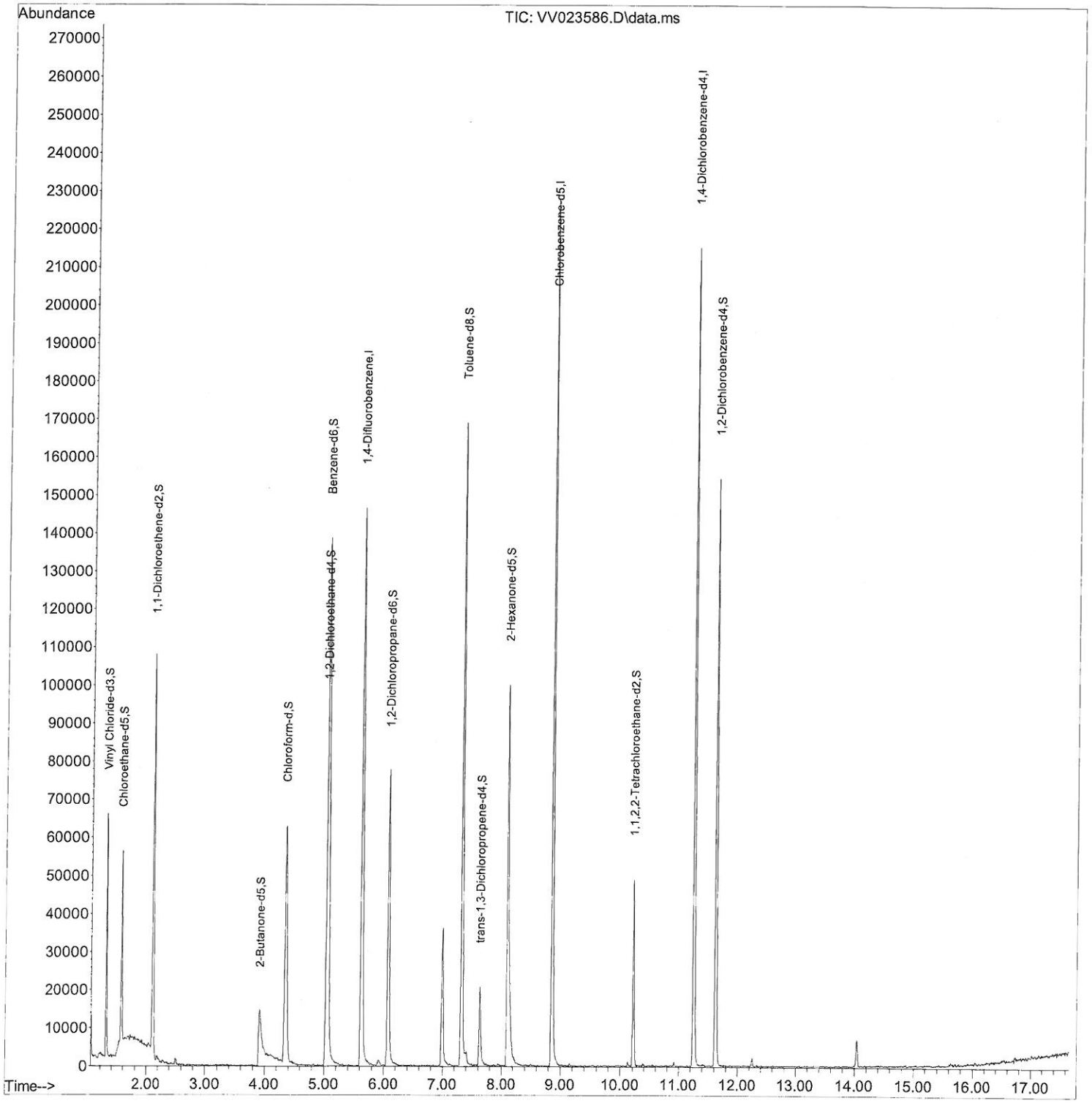
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023586.D
Acq On : 17 Nov 2021 21:47
Operator : SY/MD
Sample : M4627-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 18 00:25:30 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 :
H4632

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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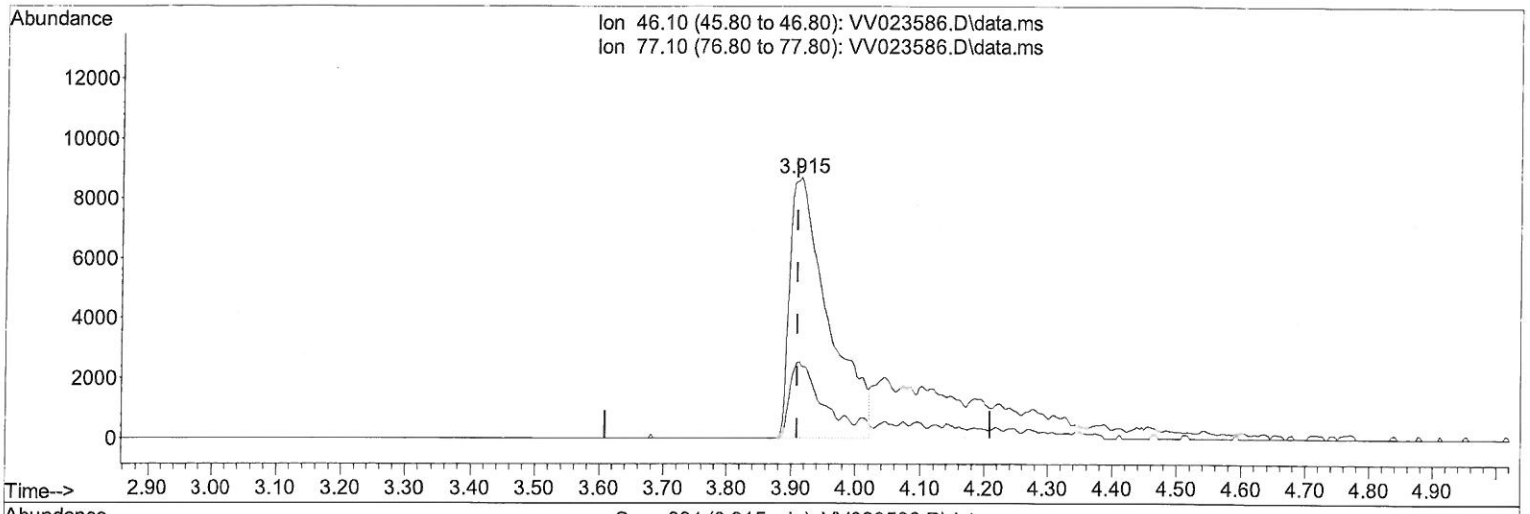

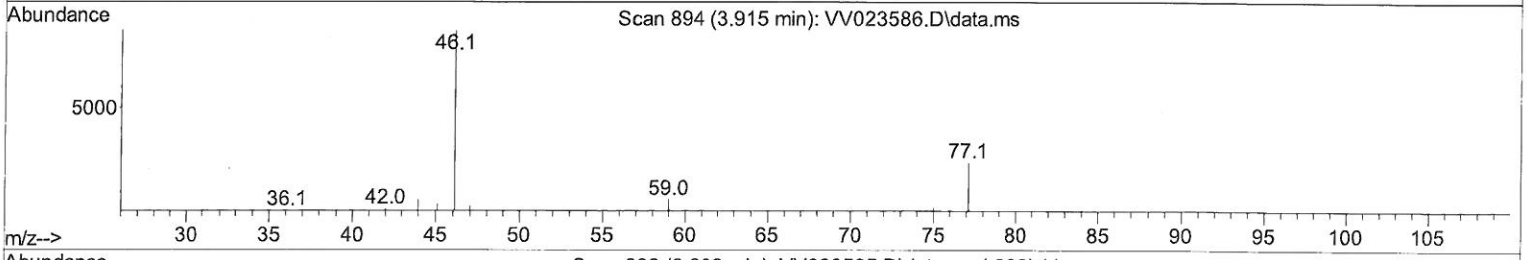

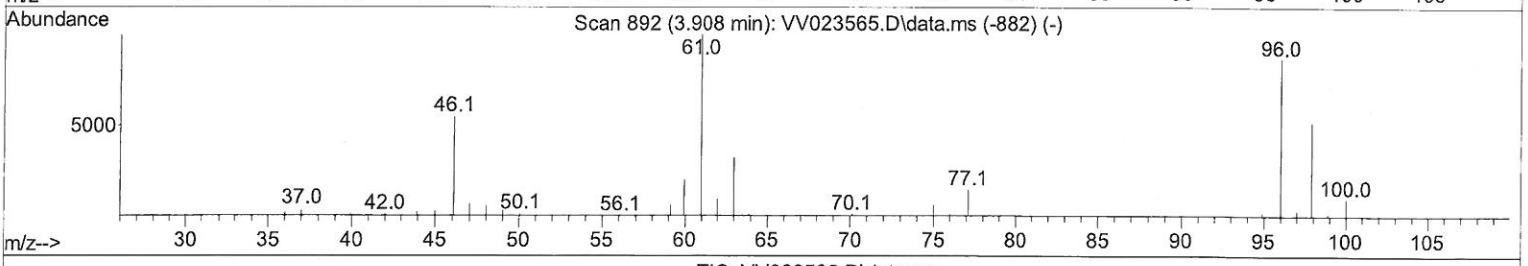

TIC: VV023586.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.007) 25.56 ug/L

response 36381

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	21.94
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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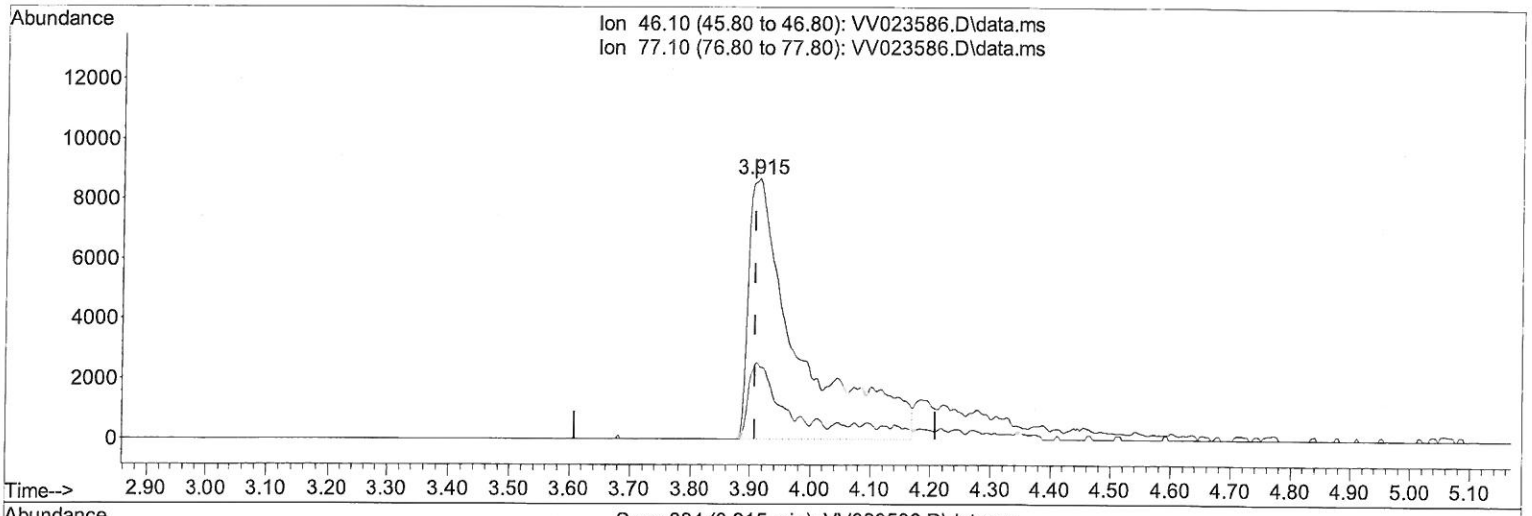

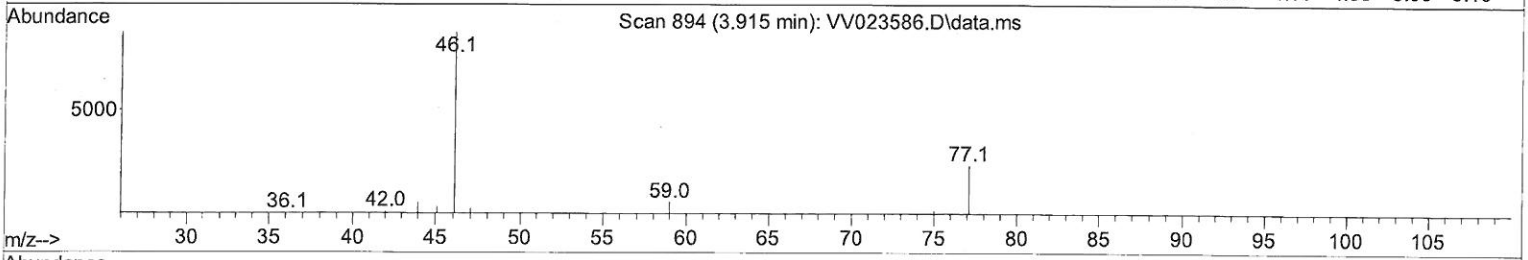

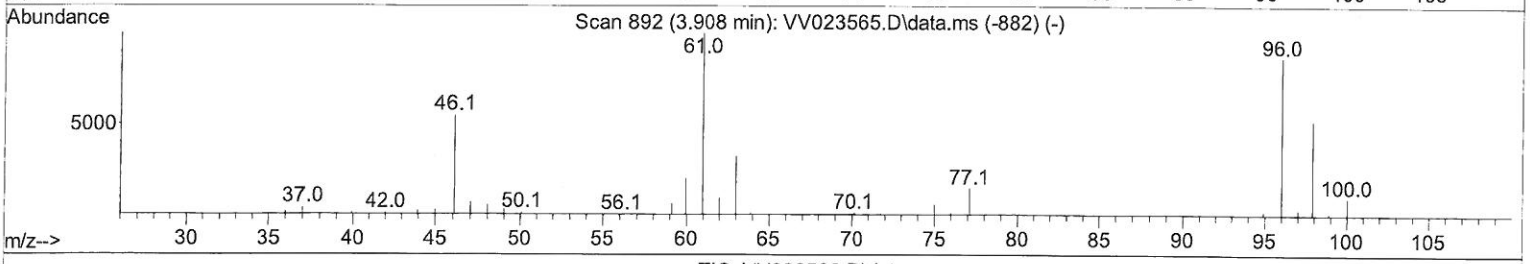

TIC: VV023586.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.007) 35.49 ug/L m

11/26/21

response 50504

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	15.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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MSVOA_V
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Manual IntegrationsAPPROVED

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131870	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39693	4.805	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.000%			
7) Chloroethane-d5	1.568	69	29198	4.337	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.105	63	54060	3.496	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.000%			
20) 2-Butanone-d5	3.915	46	50504m	35.485	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.980%			
24) Chloroform-d	4.349	84	64914	3.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.800%			
26) 1,2-Dichloroethane-d4	5.034	65	30482	3.850	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
32) Benzene-d6	5.050	84	129269	3.867	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	6.069	67	36936	3.753	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.000%			
41) Toluene-d8	7.317	98	112449	3.589	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	7.625	79	13139	3.521	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.400%			
46) 2-Hexanone-d5	8.095	63	43002	31.319	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 62.640%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23325	3.296	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 66.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	40603	4.156	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.200%			

Target Compounds Qvalue

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