Quantitation Report (QT Reviewed)

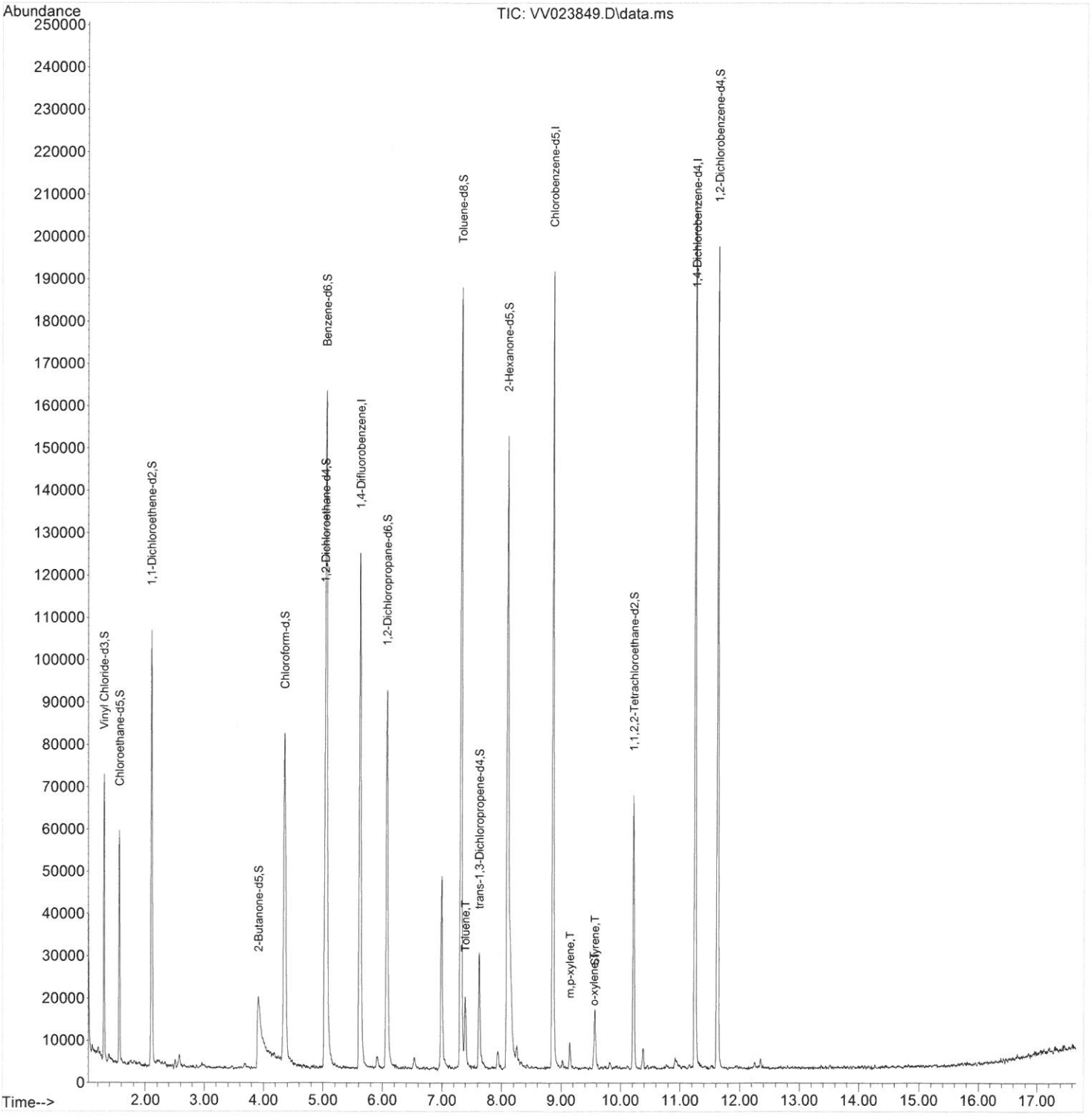
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023849.D
Acq On : 08 Dec 2021 20:07
Operator : SY/MD
Sample : M4889-25
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 09 00:35:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0CR3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/10/2021



Quantitation Report (Qedit)

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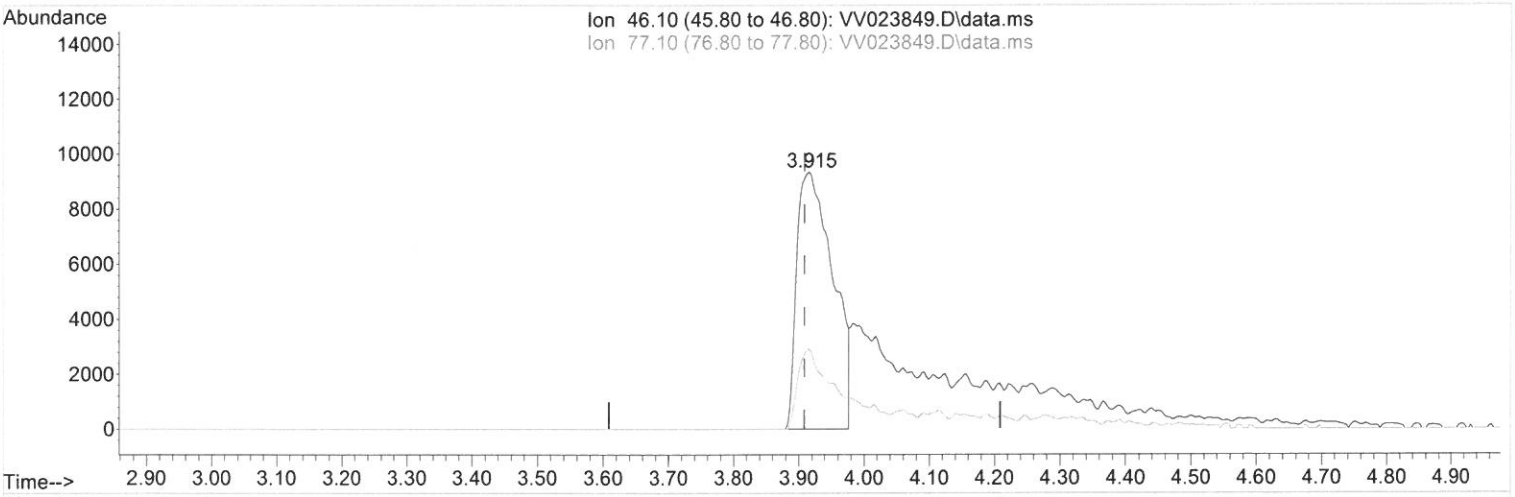

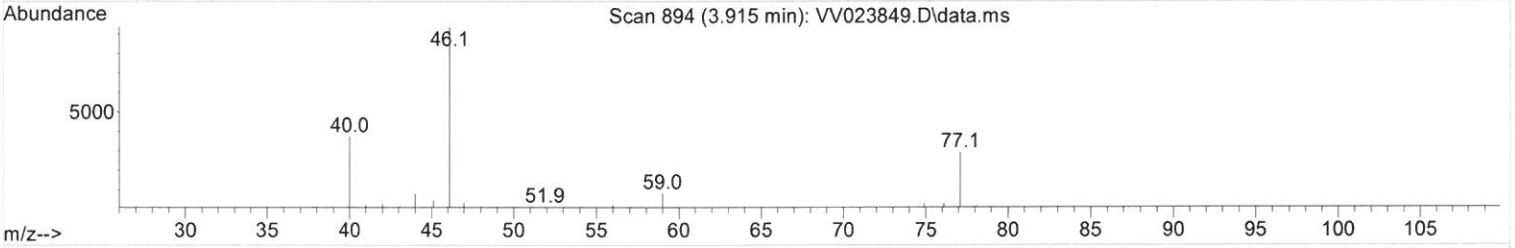

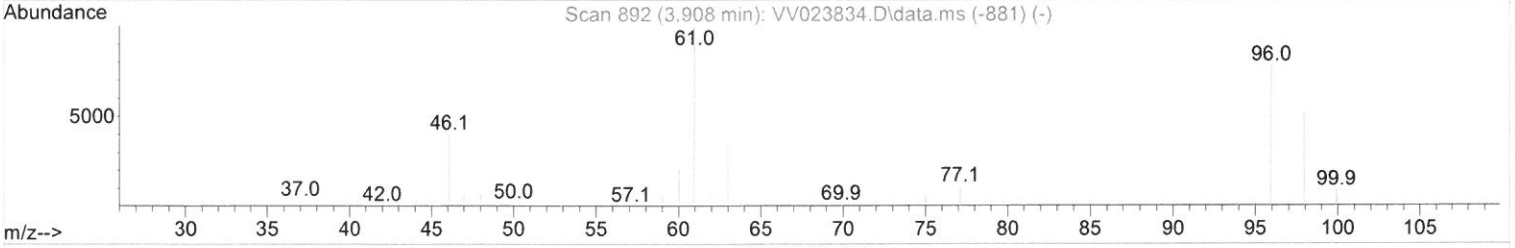

TIC: VV023849.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.007) 32.33 ug/L

response 36049

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	32.53#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_V
ClientSampleId :
C0CR3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/10/2021
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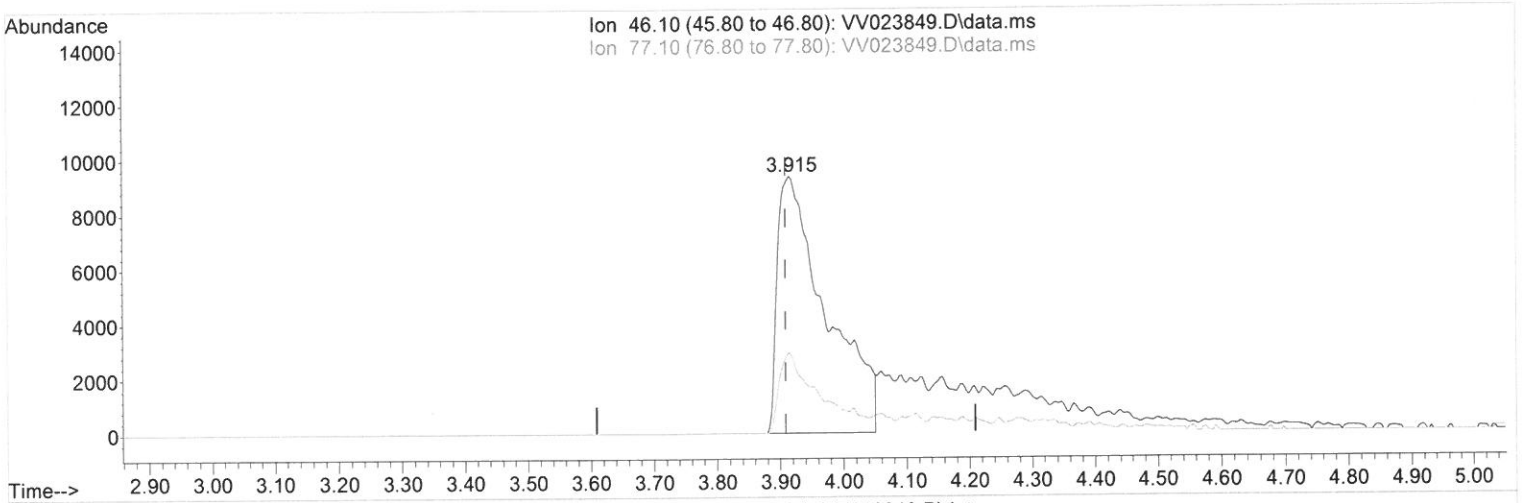

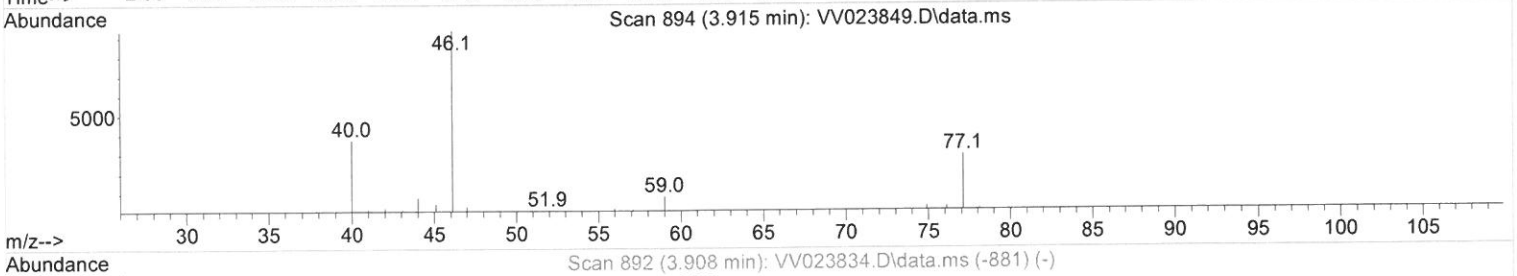

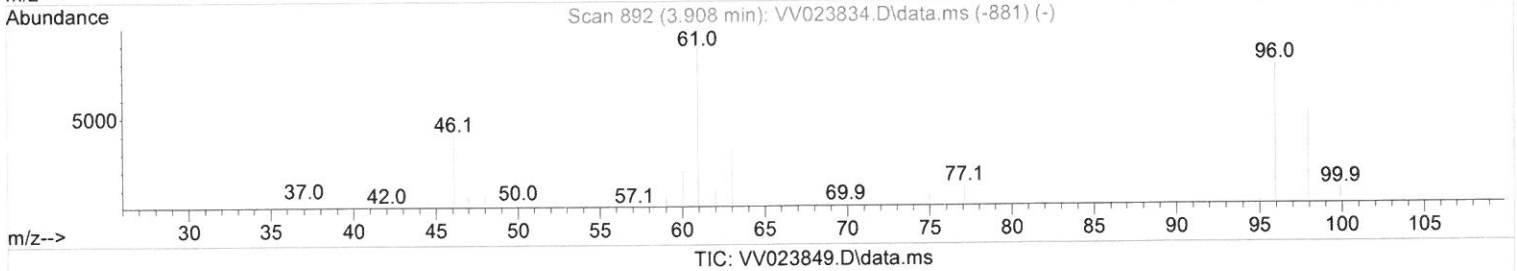

TIC: VV023849.D\data.ms

(20) 2-Butanone-d5 (S)

3.915min (+ 0.007) 44.69 ug/L m

response 49824

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	23.53#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VV023849.D
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QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0CR3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/10/2021
Supervised By :Mahesh Dadoda 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112975	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39450	4.254	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.568	69	32815	4.501	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.108	63	52975	3.241	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.800%			
20) 2-Butanone-d5	3.915	46	49824m	44.689	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.380%			
24) Chloroform-d	4.349	84	77280	4.785	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.034	65	38129	5.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.050	84	143940	4.840	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.069	67	41980	5.034	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.317	98	126418	4.549	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	7.625	79	16680	4.963	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.200%			
46) 2-Hexanone-d5	8.092	63	73073	65.435	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.860%#			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30730	5.121	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52117	5.427	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
42) Toluene	7.394	91	12638	0.374	ug/L	100
53) m,p-xylene	9.146	106	2136	0.152	ug/L	77
54) o-xylene	9.548	106	872	0.065	ug/L	87
55) Styrene	9.567	104	7413	0.329	ug/L	100

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

RT 12/10/21