Quantitation Report (QT/LSC Reviewed)

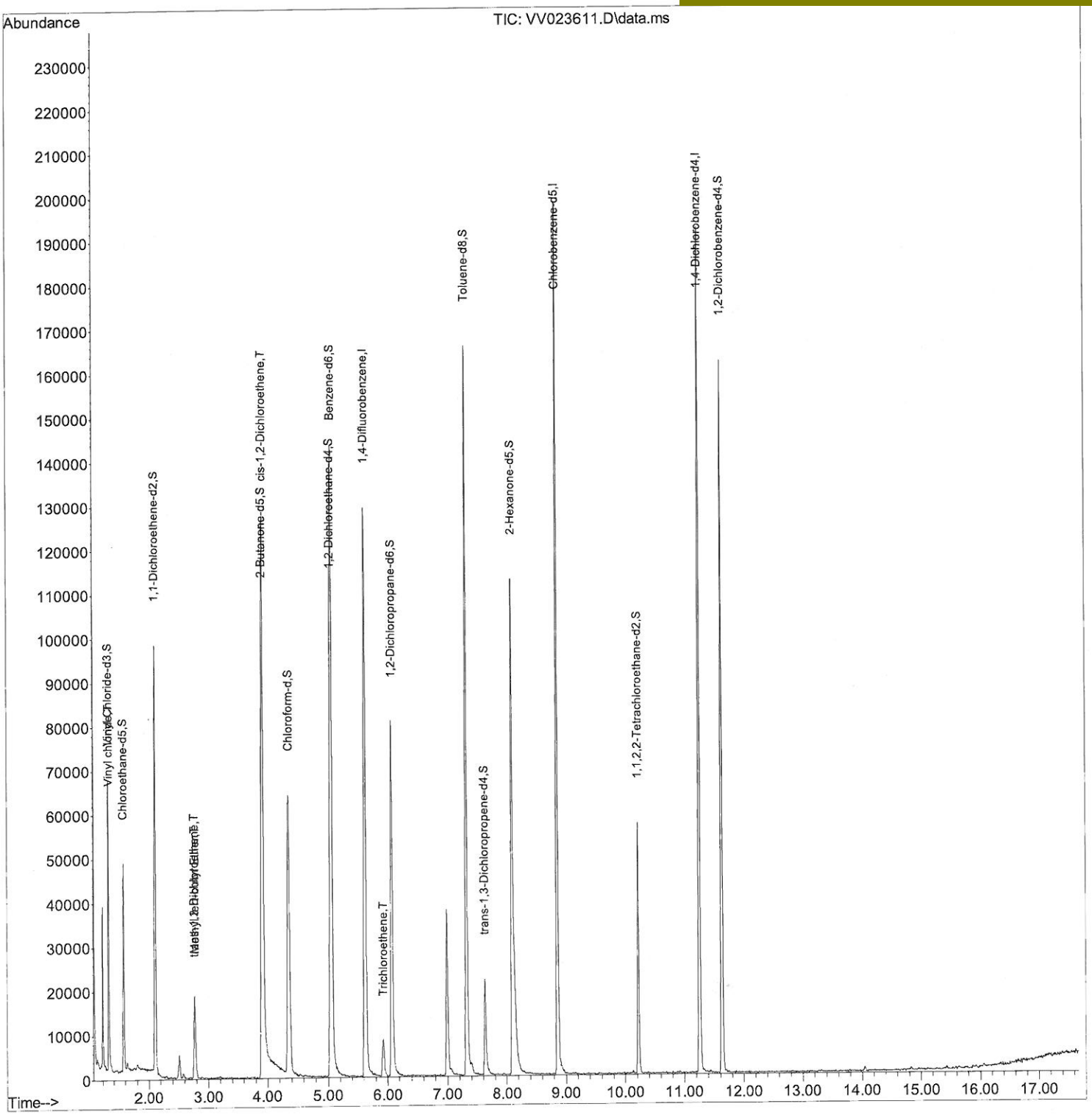
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023611.D
Acq On : 18 Nov 2021 18:04
Operator : SY/MD
Sample : M4694-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 19 04:08:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 03:51:44 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4640DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



Quantitation Report (Qedit)

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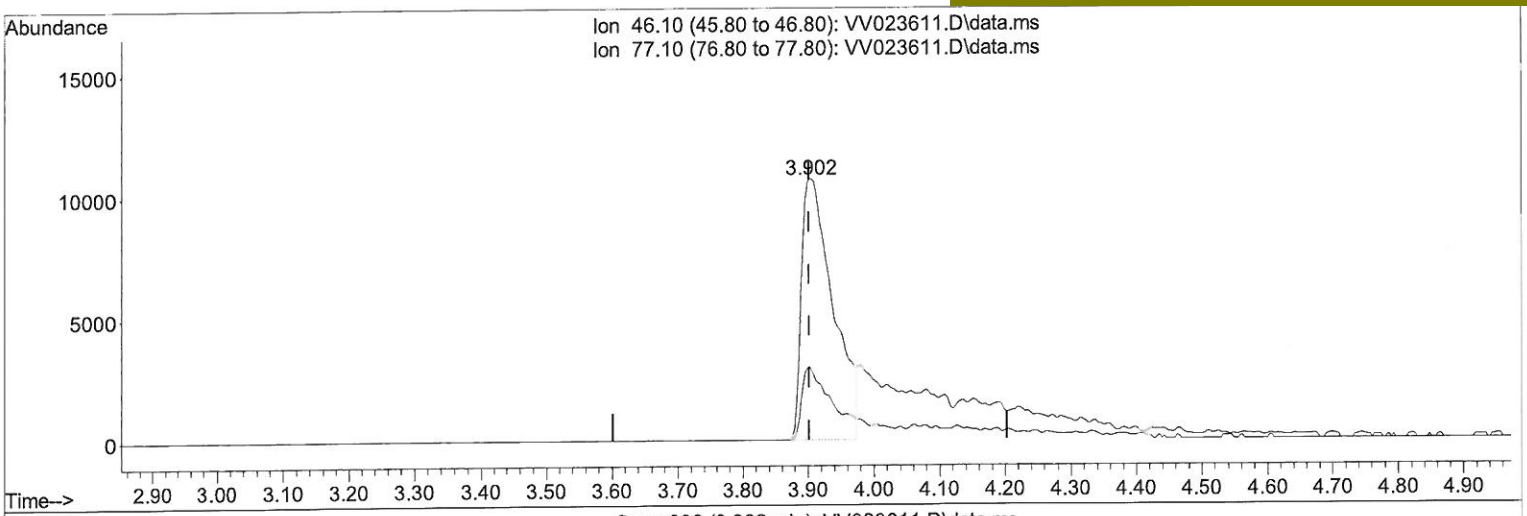

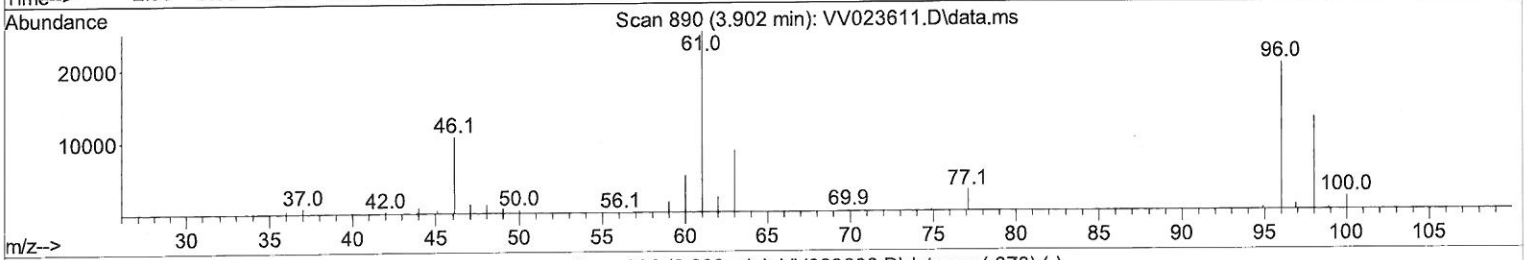

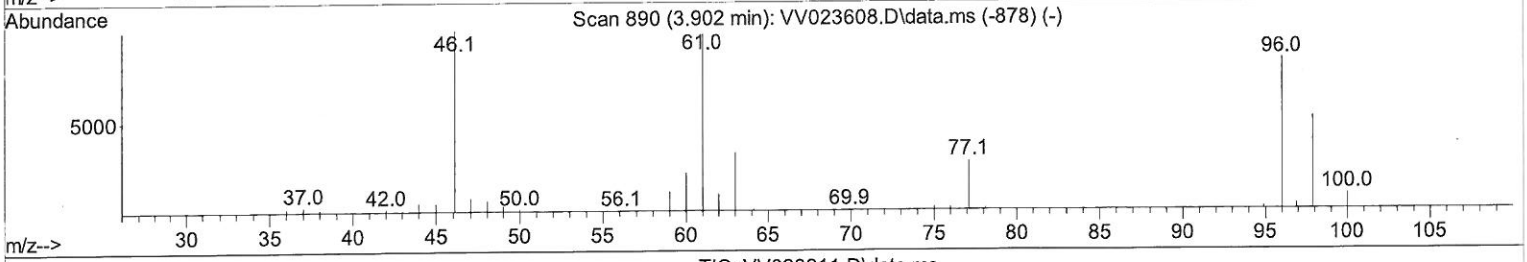

TIC: VV023611.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.000) 28.57 ug/L

response 35658

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	23.20
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Fri Nov 19 03:51:44 2021
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Instrument :
MSVOA_V
ClientSampleId :
H4640DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/19/2021
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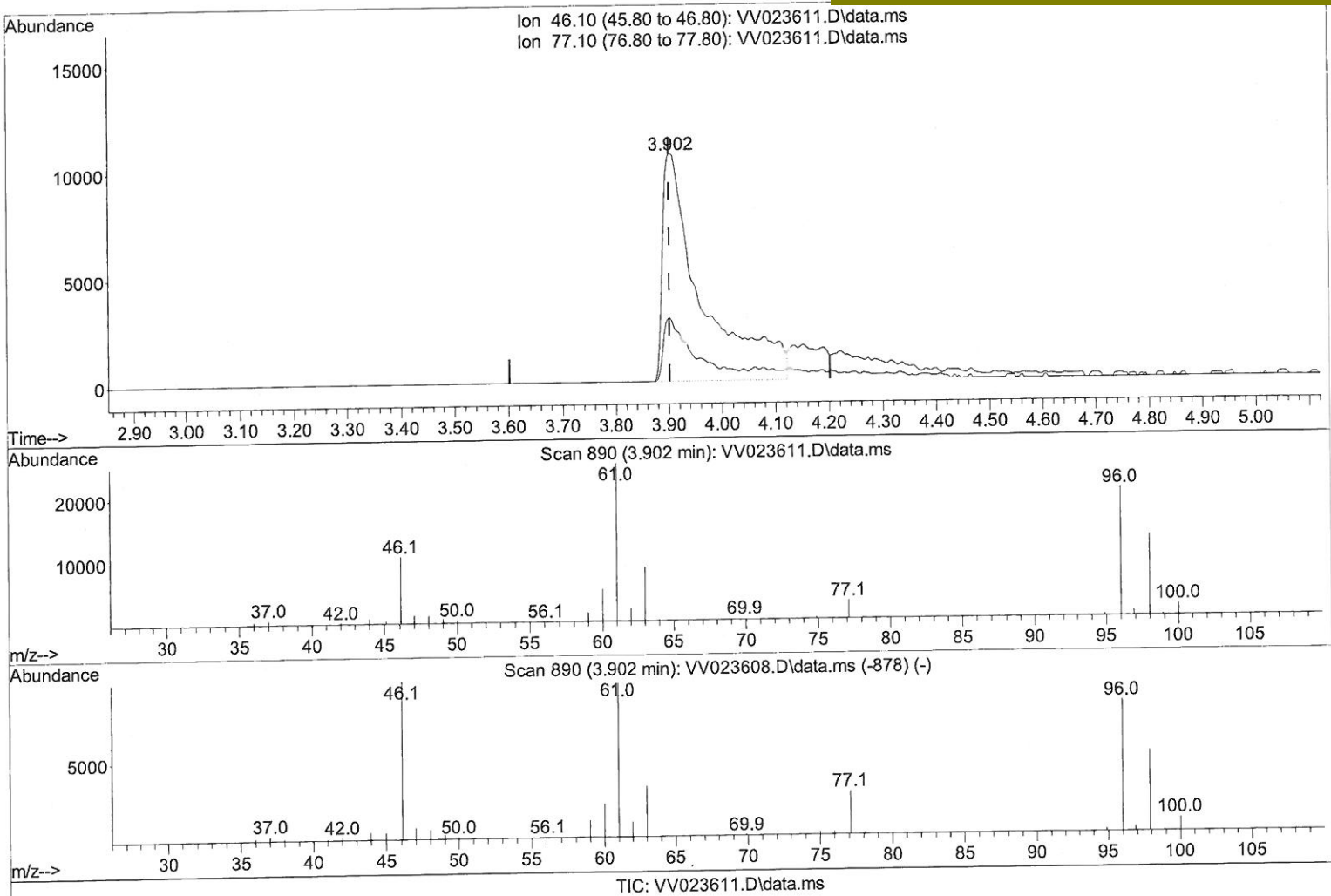

TIC: VV023611.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.000) 43.26 ug/L m

response 54002

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	15.32#
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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H4640DL

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115657	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34529	4.766	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.568	69	28372	4.805	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.108	63	50367	3.713	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.200%			
20) 2-Butanone-d5	3.902	46	54002m	43.262	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.520%			
24) Chloroform-d	4.352	84	67960	4.401	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.037	65	32941	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.053	84	130304	4.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.072	67	37644	4.414	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	7.317	98	111857	4.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
43) trans-1,3-Dichloroprop...	7.625	79	14517	4.489	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.092	63	50427	42.383	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.760%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26691	4.352	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	42302	4.882	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	5333	0.557	ug/L #	80
17) Methyl tert-butyl Ether	2.770	73	10814	0.712	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	3317	0.391	ug/L	92
22) cis-1,2-Dichloroethene	3.915	96	66541	8.155	ug/L #	86
34) Trichloroethene	5.928	95	3123	0.372	ug/L	94

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

MD 11/26/21