Quantitation Report (QT/LSC Reviewed)

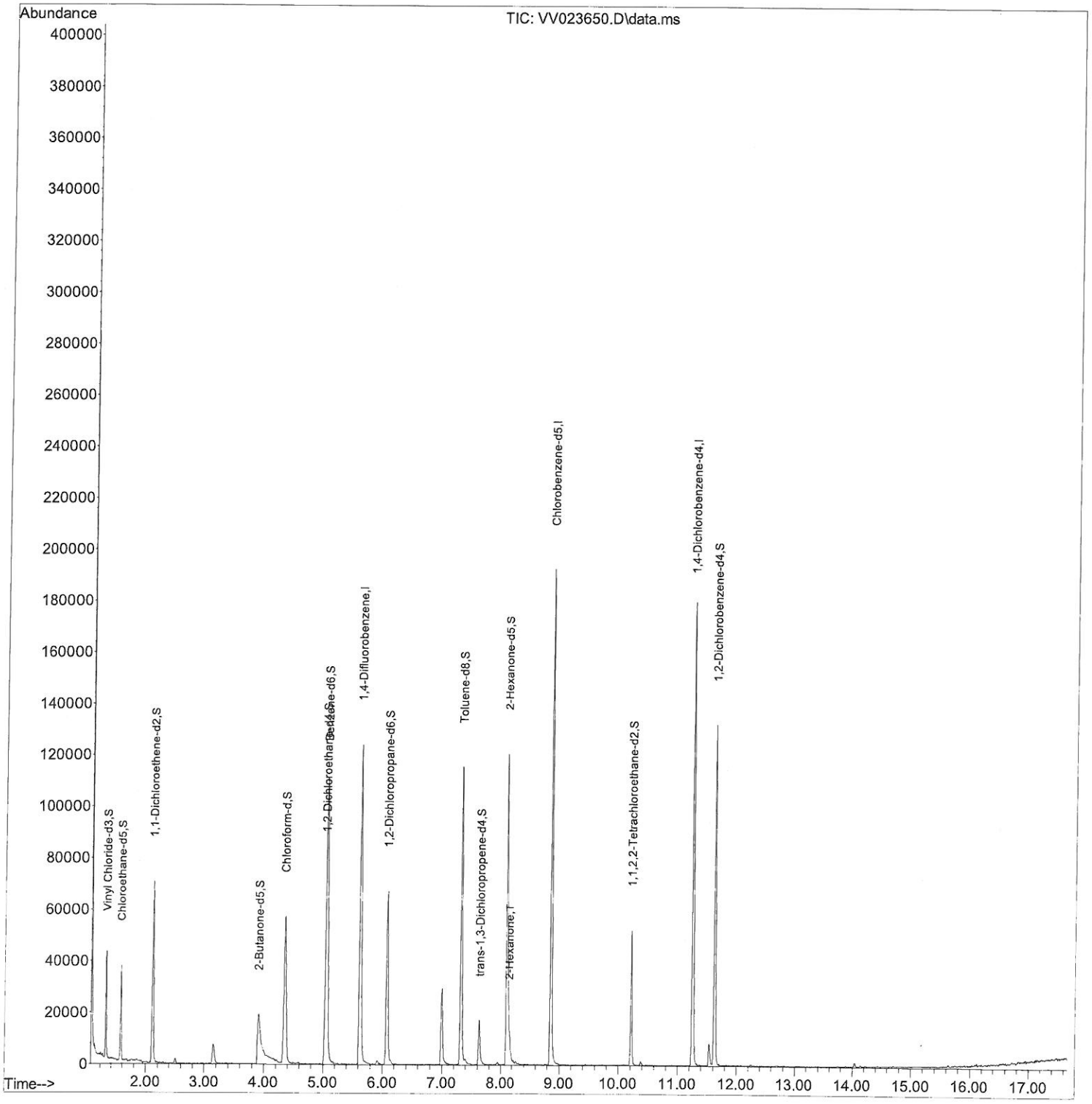
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
Data File : VV023650.D
Acq On : 19 Nov 2021 17:51
Operator : SY/MD
Sample : M4706-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 22 01:50:23 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 :
VHBLK001

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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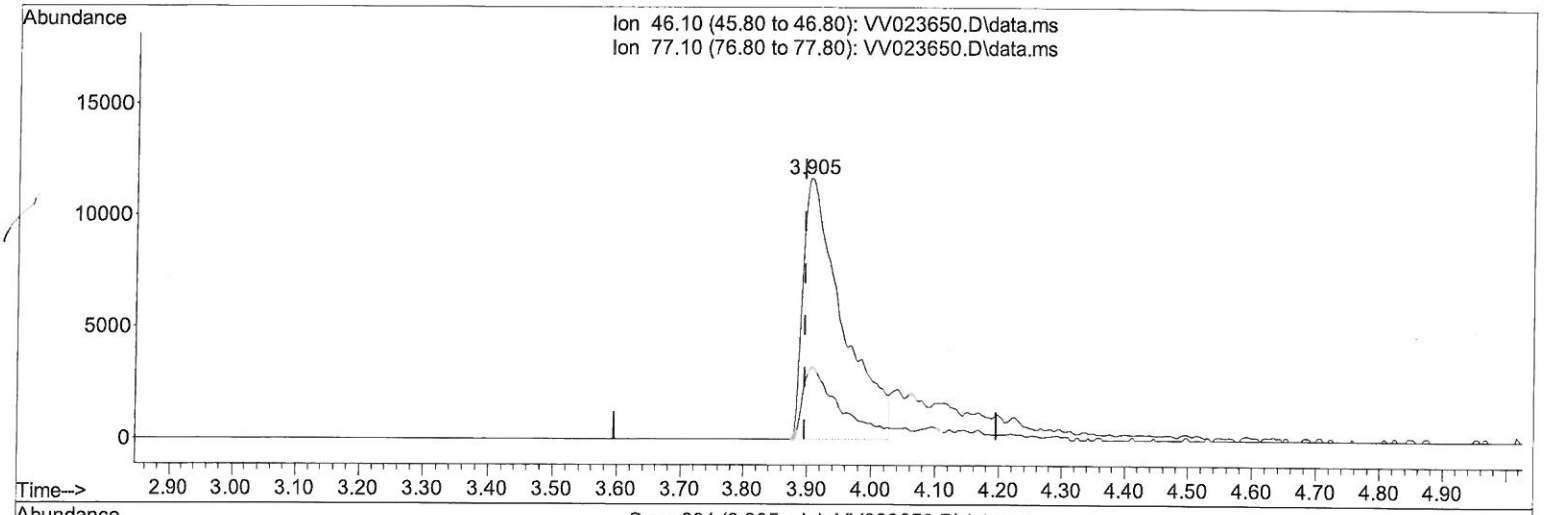

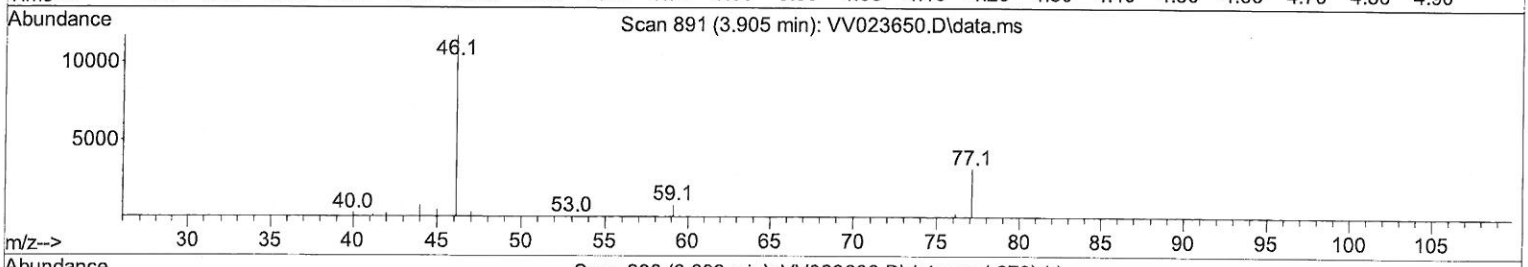

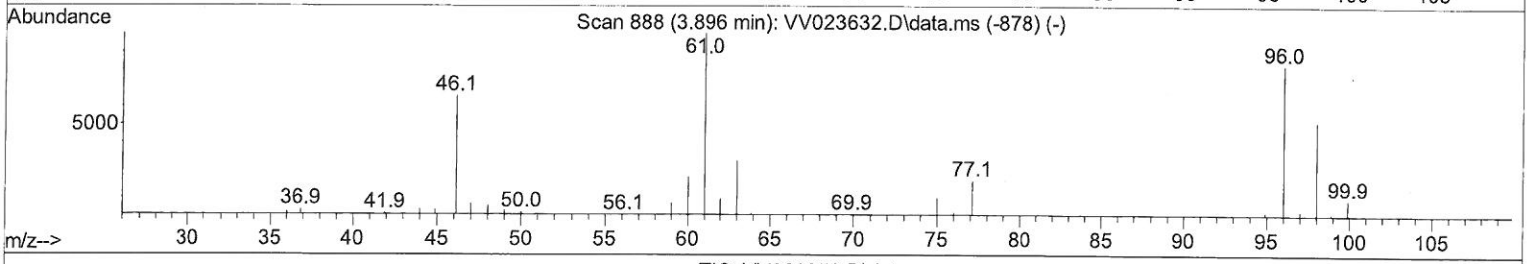

TIC: VV023650.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.010) 42.32 ug/L

response 49788

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	24.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/22/2021
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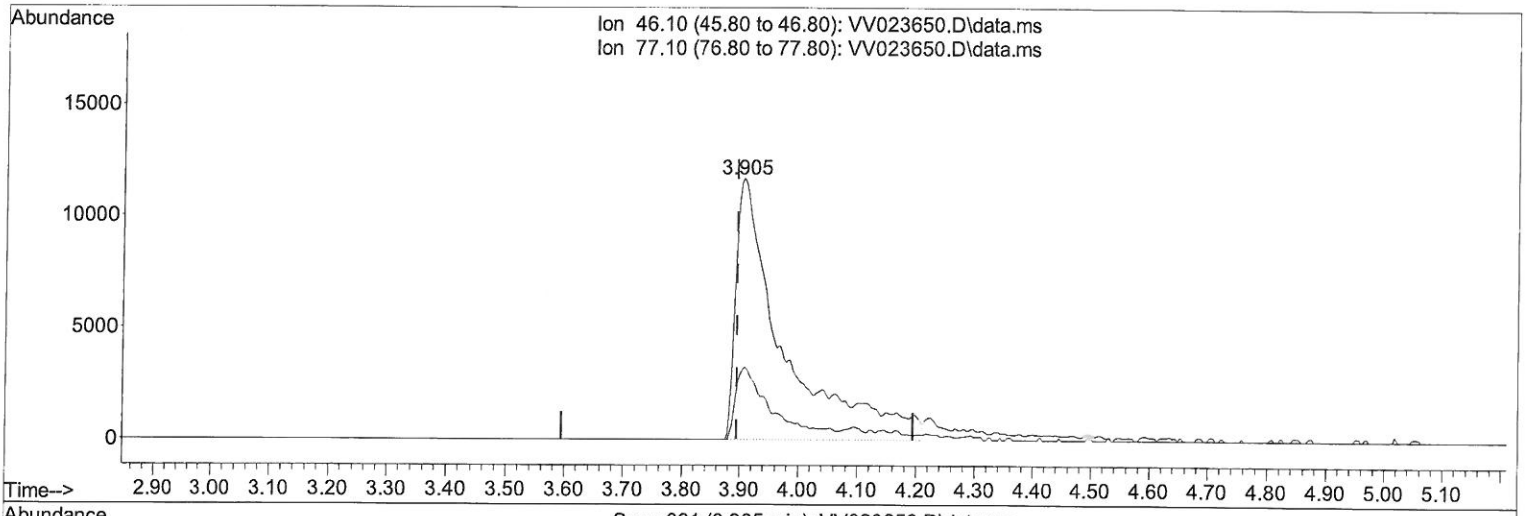

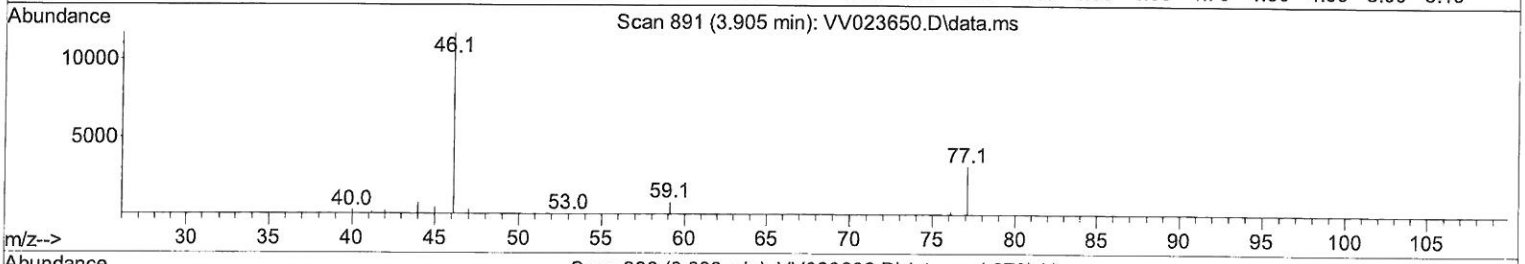

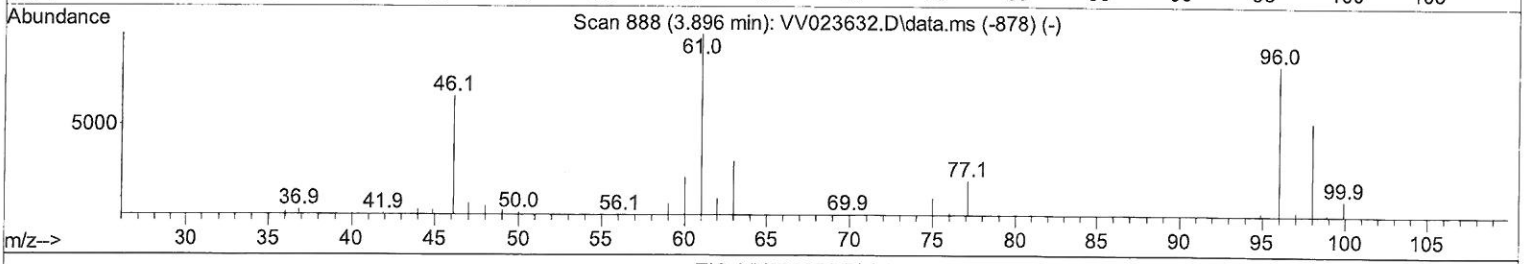

TIC: VV023650.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.010) 55.99 ug/L m > MD 12/2/21

response 65866

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	18.61
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108995	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25548	3.742	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.568	69	22870	4.110	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.200%			
11) 1,1-Dichloroethene-d2	2.108	63	35996	2.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.400%#			
20) 2-Butanone-d5	3.905	46	65866m	55.991	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.980%			
24) Chloroform-d	4.349	84	56082	3.854	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
26) 1,2-Dichloroethane-d4	5.034	65	28460	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.053	84	99164	3.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.600%#			
36) 1,2-Dichloropropane-d6	6.072	67	31744	3.779	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.600%			
41) Toluene-d8	7.317	98	80020	2.992	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 59.800%#			
43) trans-1,3-Dichloroprop...	7.629	79	10677	3.352	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.000%			
46) 2-Hexanone-d5	8.092	63	46603	39.767	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.540%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24308	4.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	34632	4.109	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.200%			
Target Compounds						Qvalue
48) 2-Hexanone	8.143	43	3386	1.436	ug/L #	93

MD 12/13/21

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