Quantitation Report (QT/LSC Reviewed)

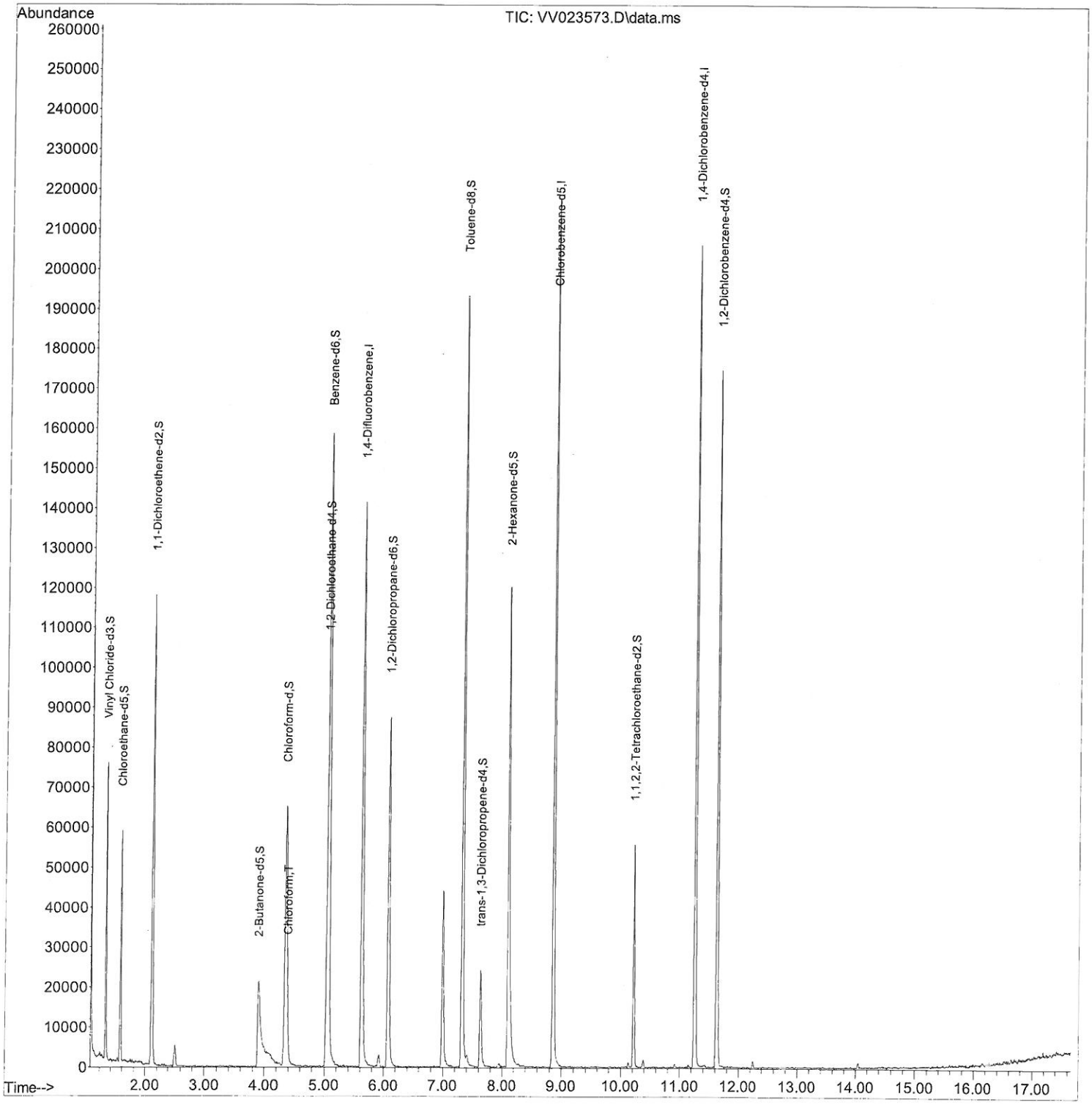
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023573.D
Acq On : 17 Nov 2021 16:35
Operator : SY/MD
Sample : M4616-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 18 00:22:37 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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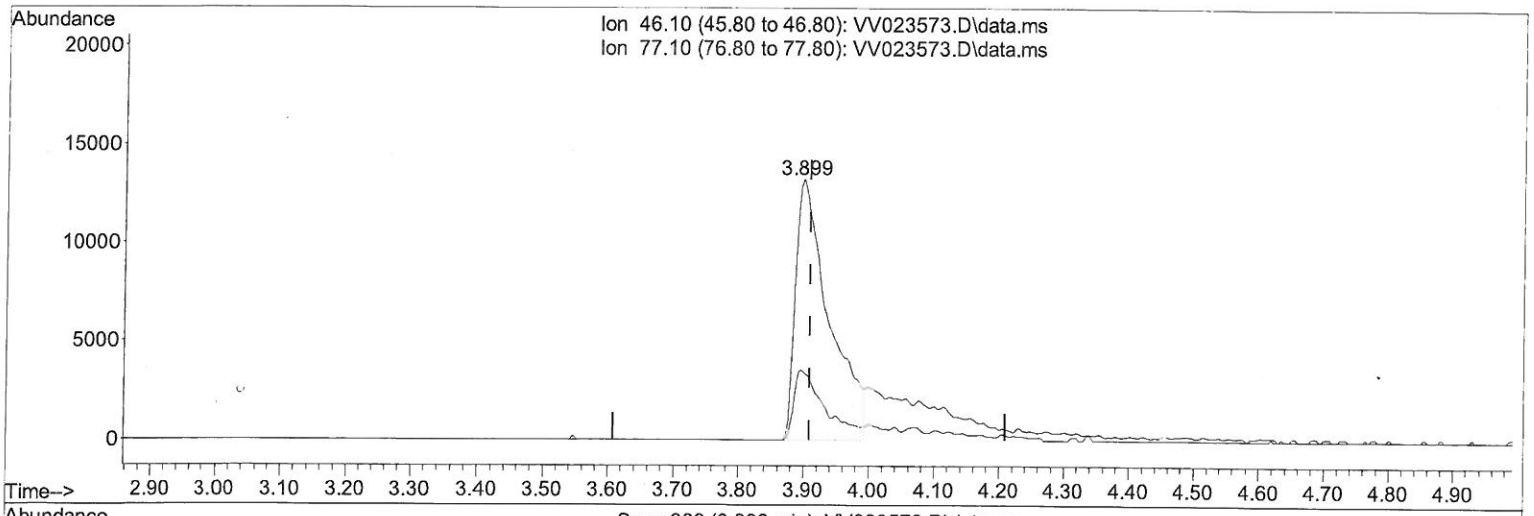

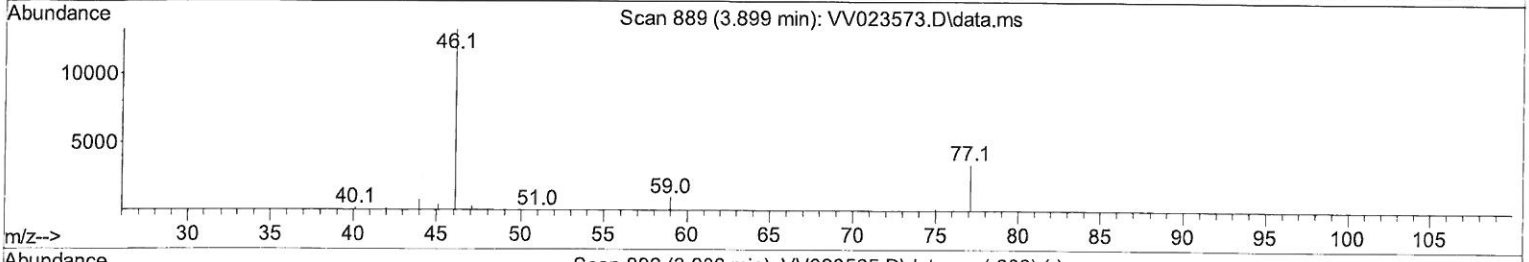

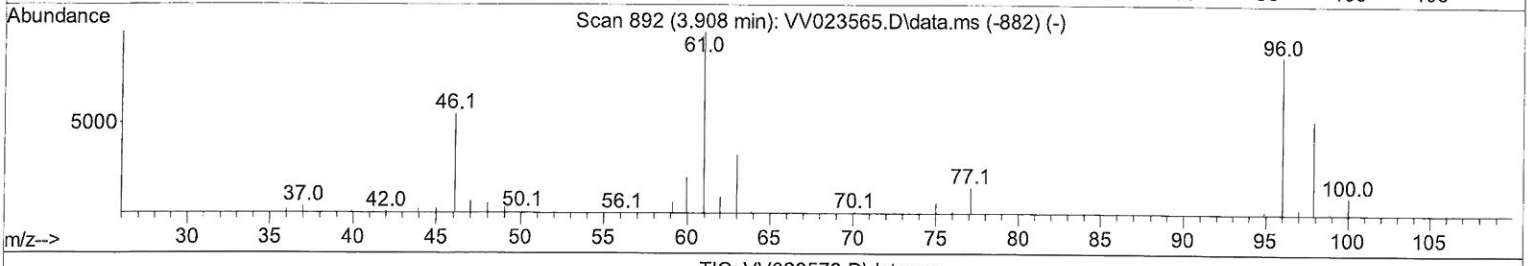

TIC: VV023573.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (-0.010) 35.64 ug/L

response 47525

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	19.78
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
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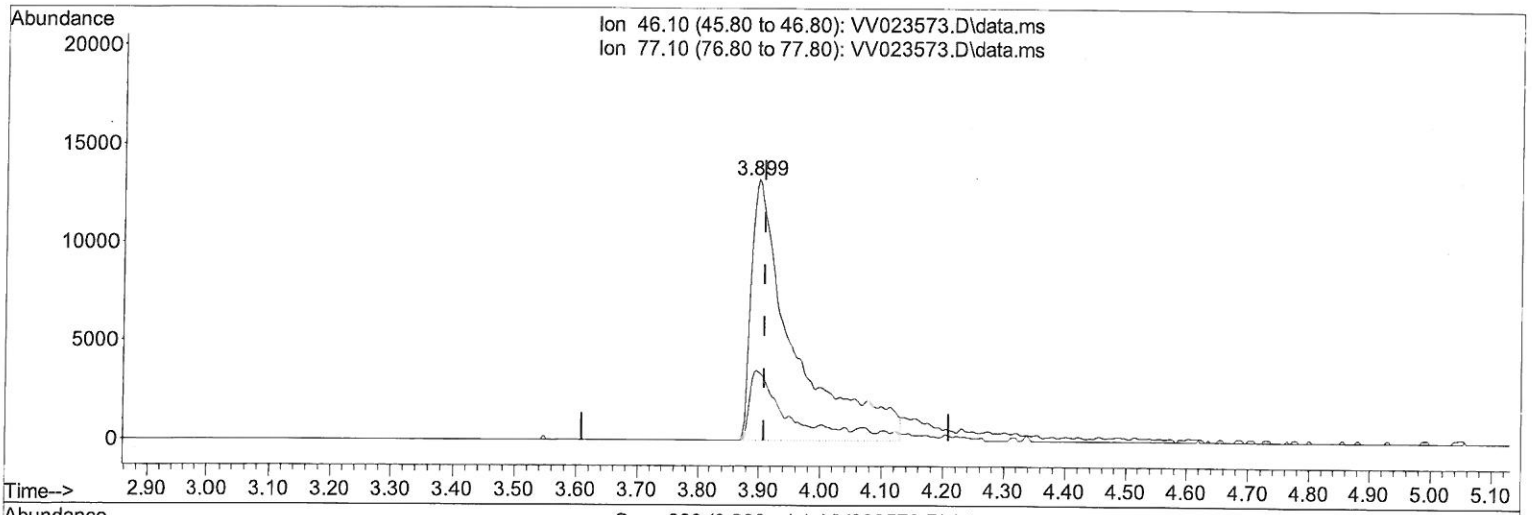

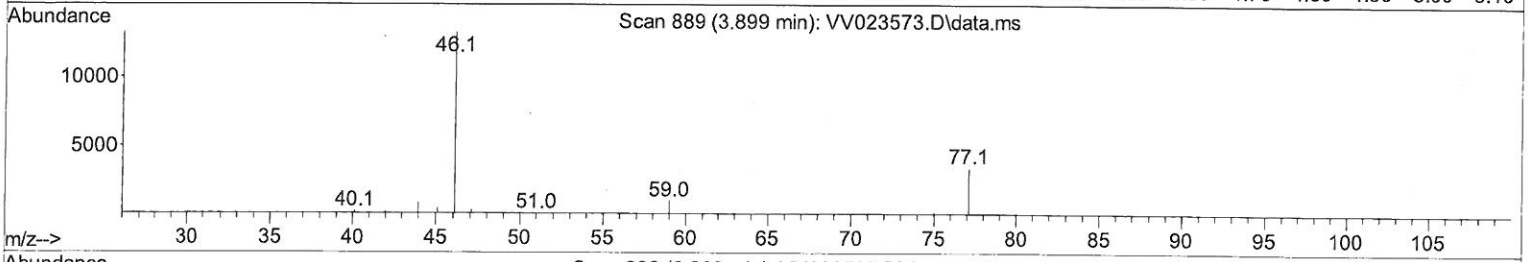

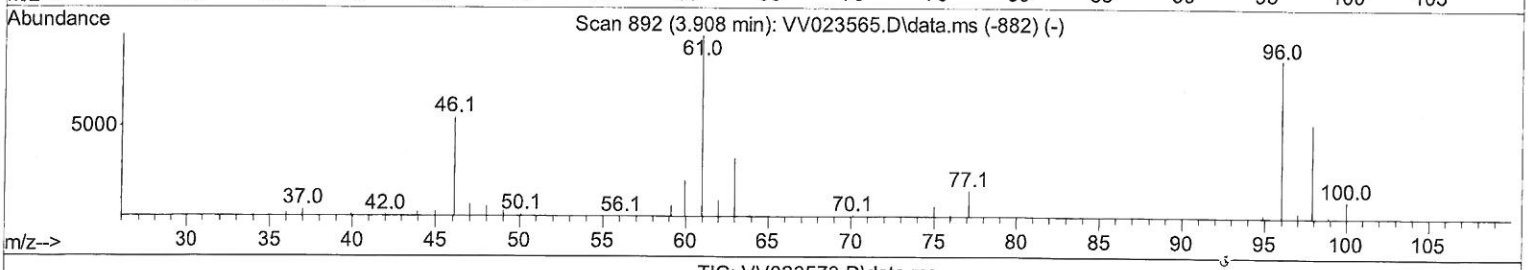

TIC: VV023573.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (-0.010) 47.93 ug/L m

response 63908

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	14.71#
0.00	0.00	0.00
0.00	0.00	0.00

11/26/21

Quantitation Report (QT/LSC Reviewed)

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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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123550	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57354	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44861	5.796	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.000%			
7) Chloroethane-d5	1.568	69	33074	5.243	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.108	63	61134	4.219	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	3.899	46	63908m	47.927	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.860%			
24) Chloroform-d	4.352	84	65961	3.999	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
26) 1,2-Dichloroethane-d4	5.034	65	34464	4.646	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.053	84	146953	4.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.072	67	40676	4.359	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.317	98	129533	4.360	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15077	4.261	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.091	63	47509	36.490	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26087	3.887	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46713	4.891	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
25) Chloroform	4.381	83	8878	0.545	ug/L	93

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

MD 11/26/21