Quantitation Report (QT/LSC Reviewed)

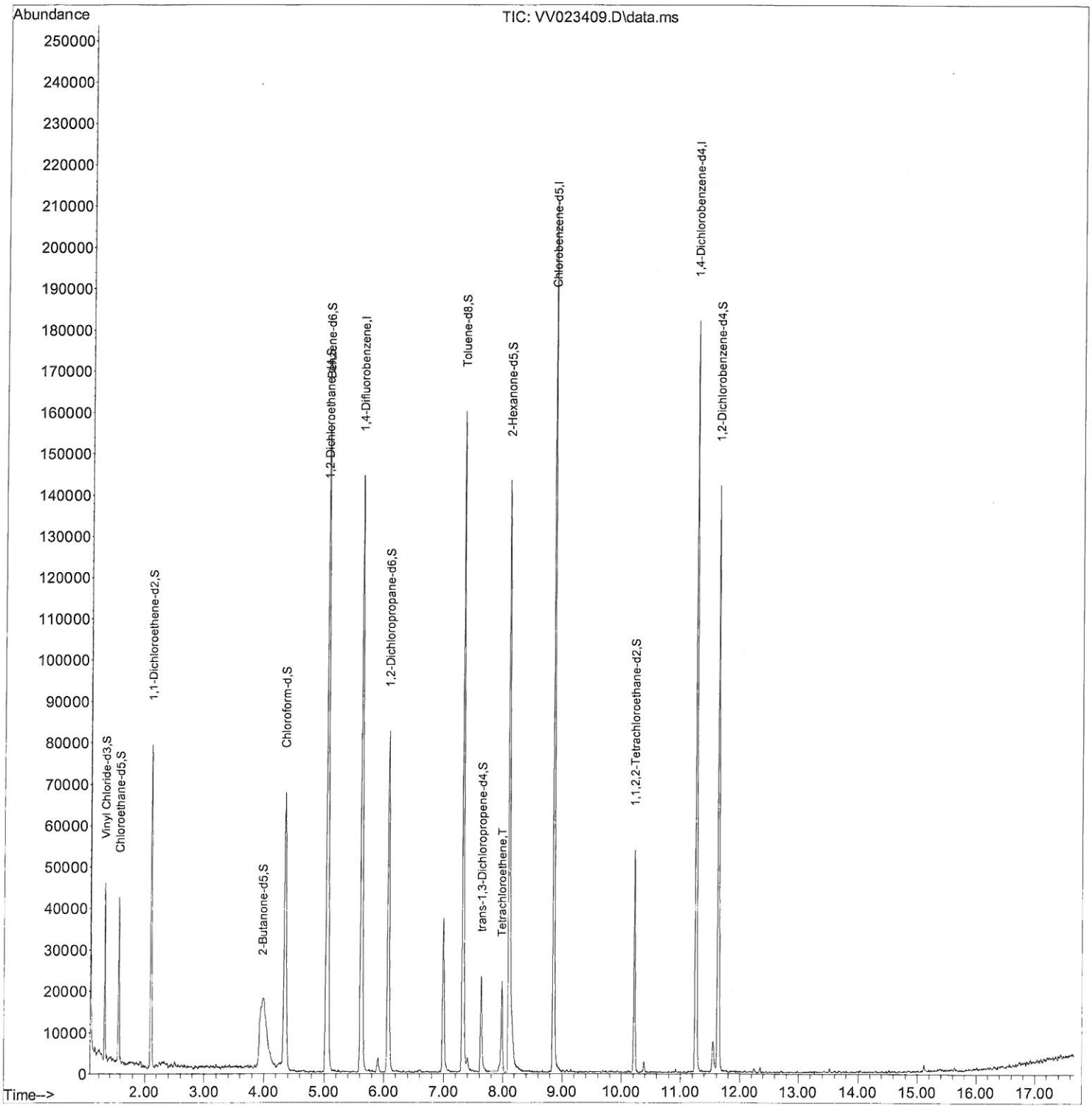
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023409.D
Acq On : 11 Nov 2021 23:47
Operator : SY/MD
Sample : M4580-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 12 02:10:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8G5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



Quantitation Report (Qedit)

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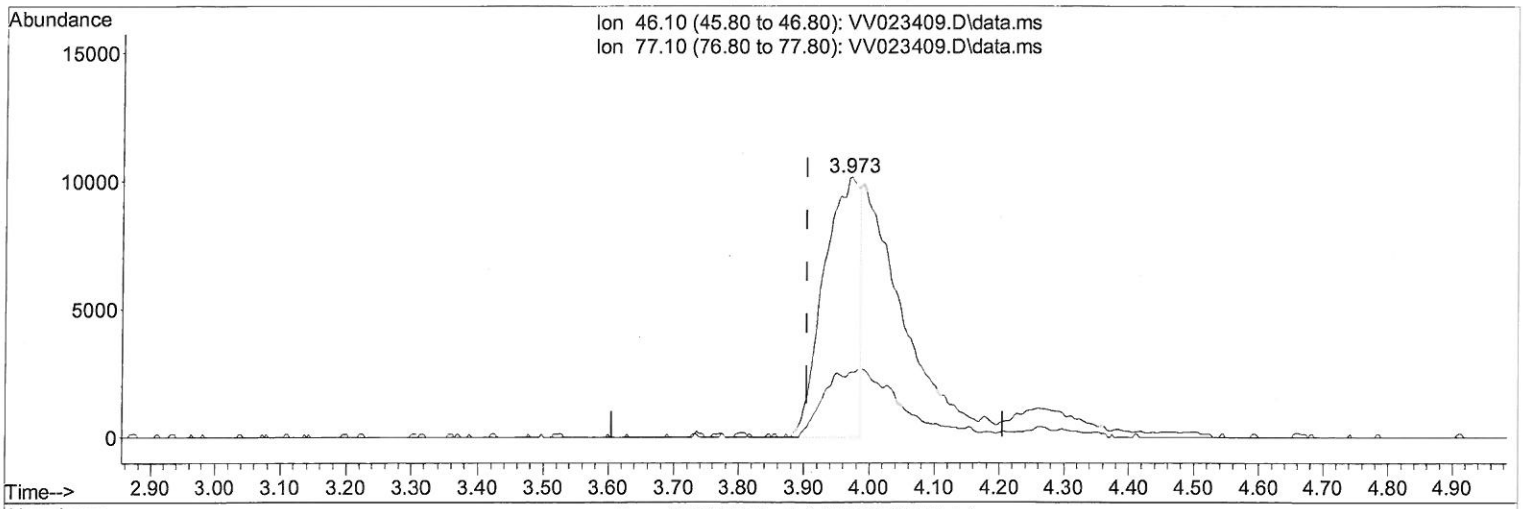

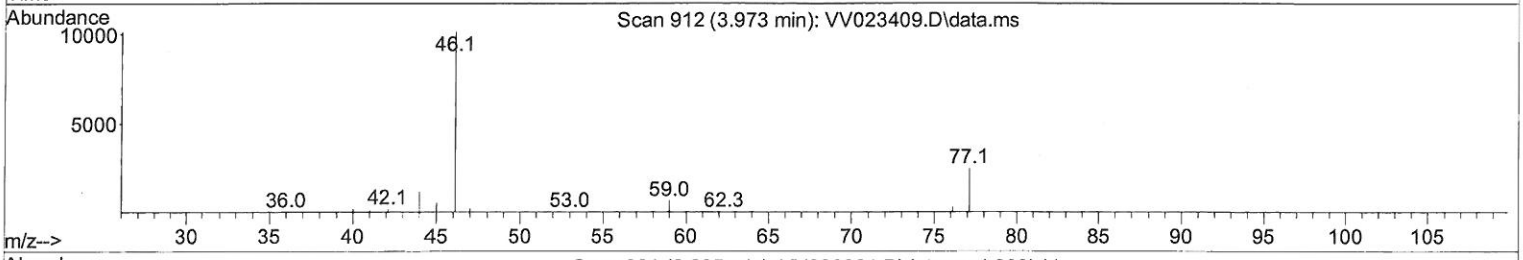

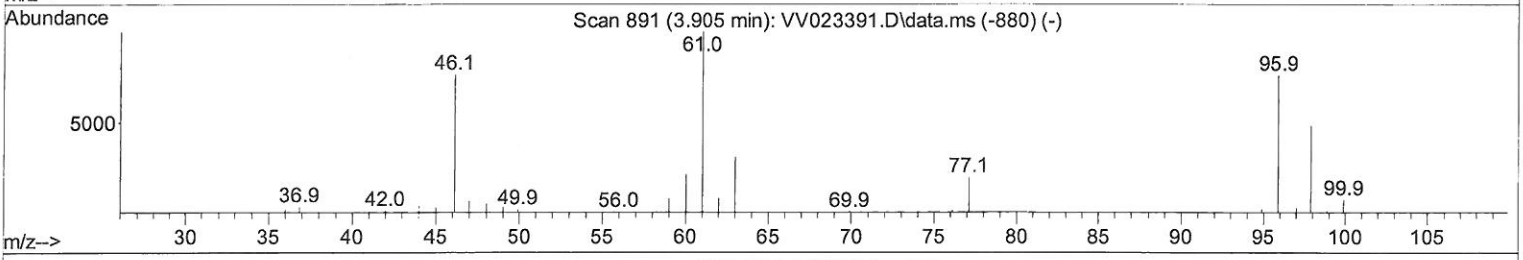

TIC: VV023409.D\data.ms

(20) 2-Butanone-d5 (S)

3.973min (+ 0.068) 28.31 ug/L

response 38105

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	16.47
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V
ClientSampleId :
GB8G5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/15/2021
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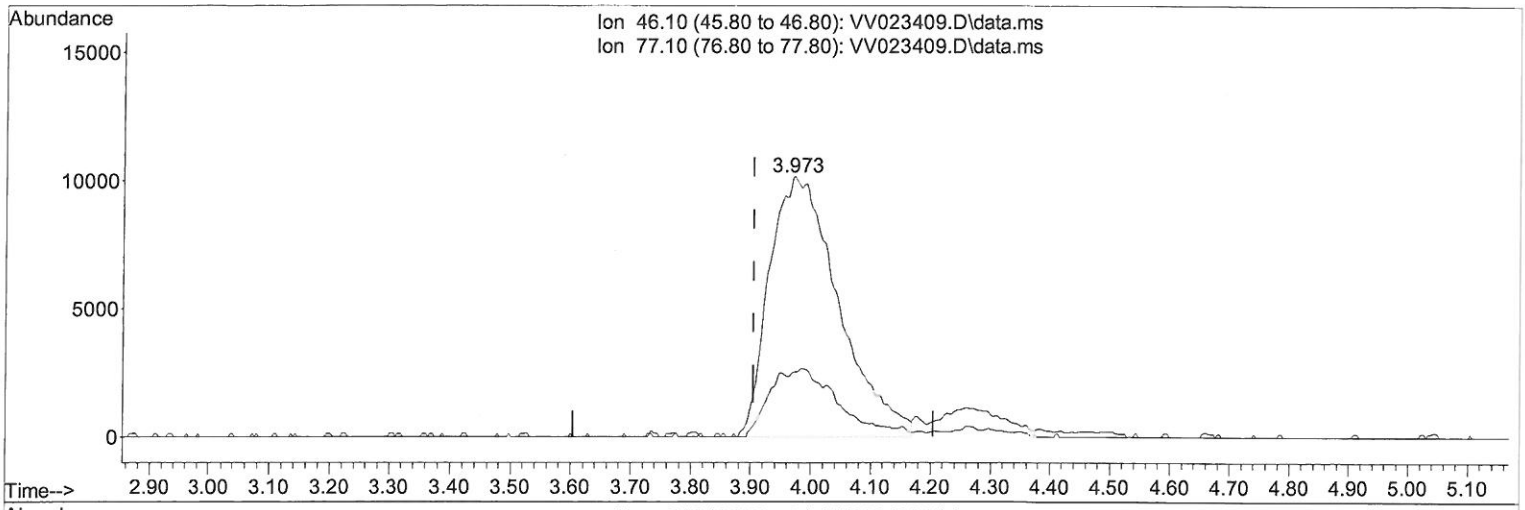

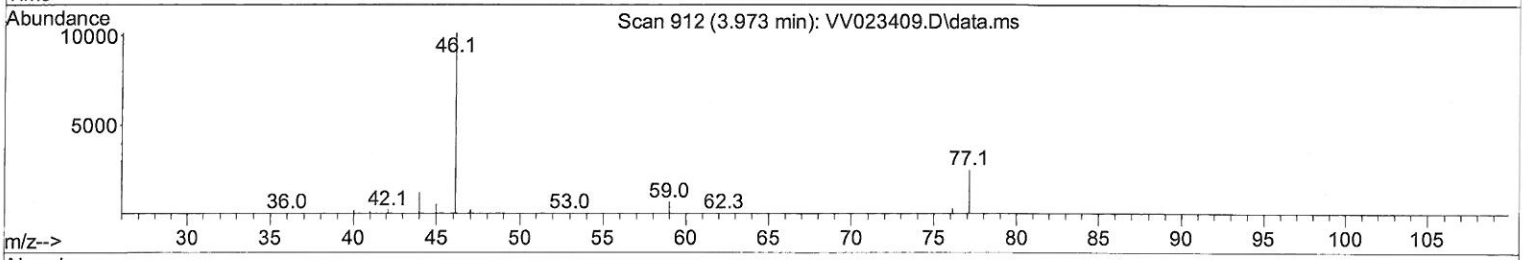

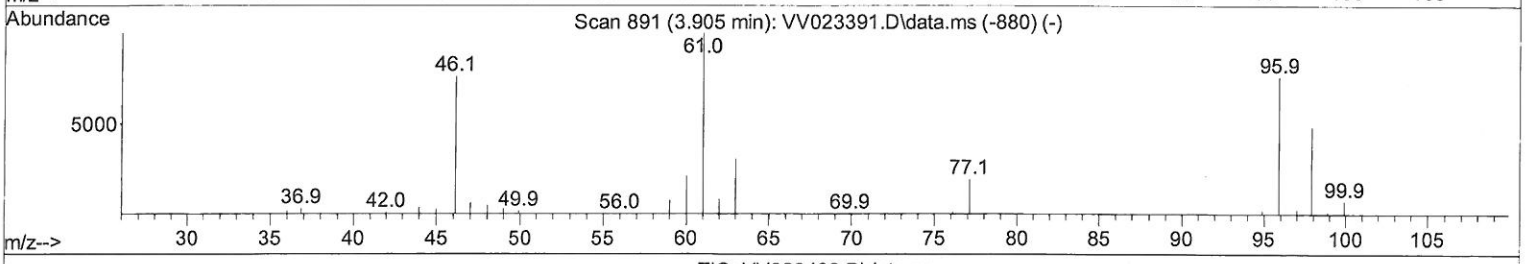

TIC: VV023409.D\data.ms

(20) 2-Butanone-d5 (S)

3.973min (+ 0.068) 60.16 ug/L m

response 80987

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	7.75#
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/19/21

Quantitation Report (QT/LSC Reviewed)

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Instrument :
MSVOA_V
ClientSampleId :
GB8G5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124727	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25532	3.268	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.400%			
7) Chloroethane-d5	1.561	69	23543	3.697	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.000%			
11) 1,1-Dichloroethene-d2	2.101	63	39392	2.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.800%#			
20) 2-Butanone-d5	3.973	46	80987m	60.162	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.320%			
24) Chloroform-d	4.346	84	66391	3.987	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
26) 1,2-Dichloroethane-d4	5.034	65	33851	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
32) Benzene-d6	5.043	84	127547	4.255	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.072	67	38039	4.311	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.317	98	105929	3.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.629	79	13575	4.057	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.101	63	51307	41.679	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.360%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25055	3.949	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	37129	4.570	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
47) Tetrachloroethene	7.976	164	5417	0.720	ug/L	95

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