Quantitation Report (QT Reviewed)

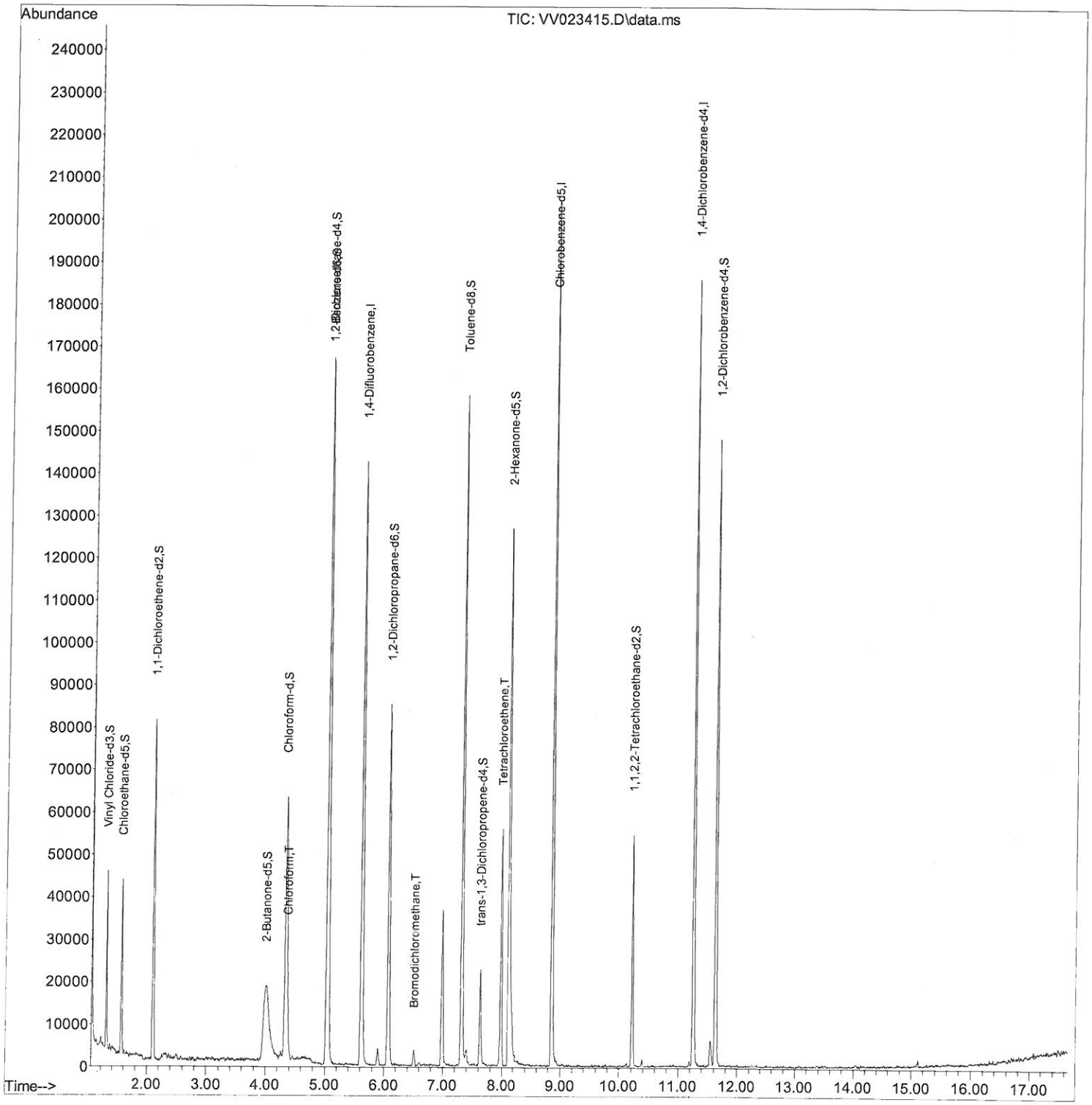
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023415.D
Acq On : 12 Nov 2021 02:11
Operator : SY/MD
Sample : M4580-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 12 04:04:20 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 :
GB8H1

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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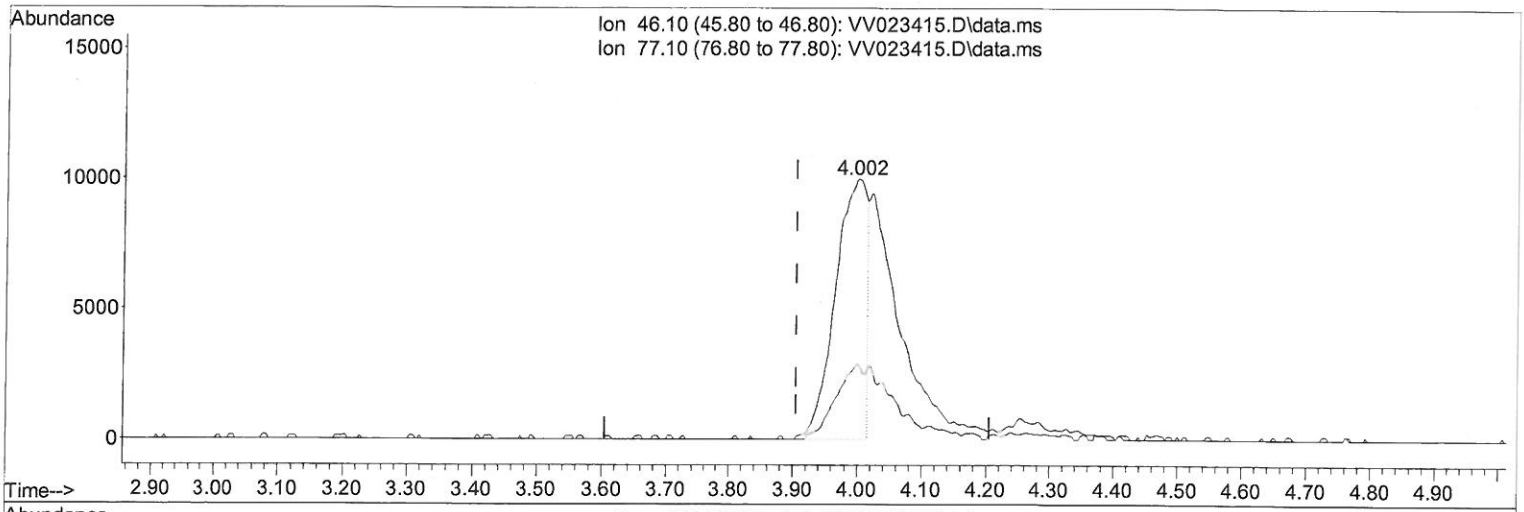

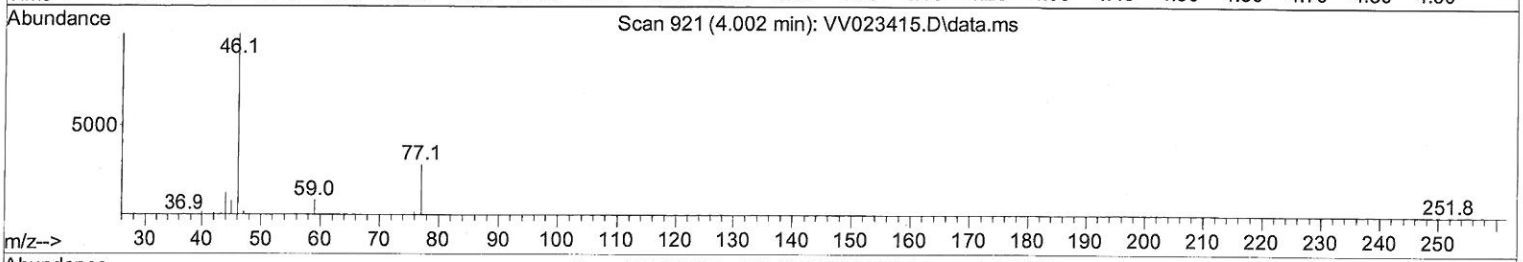

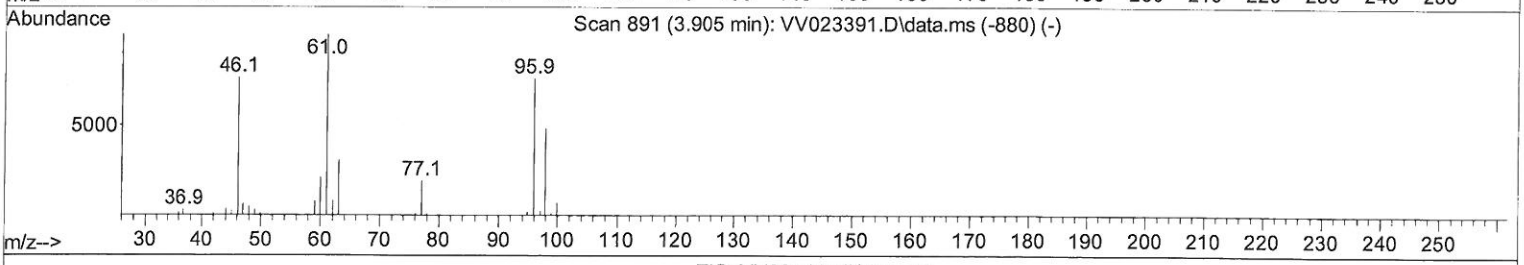

TIC: VV023415.D\data.ms

(20) 2-Butanone-d5 (S)

4.002min (+ 0.097) 25.70 ug/L

response 33500

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	25.30
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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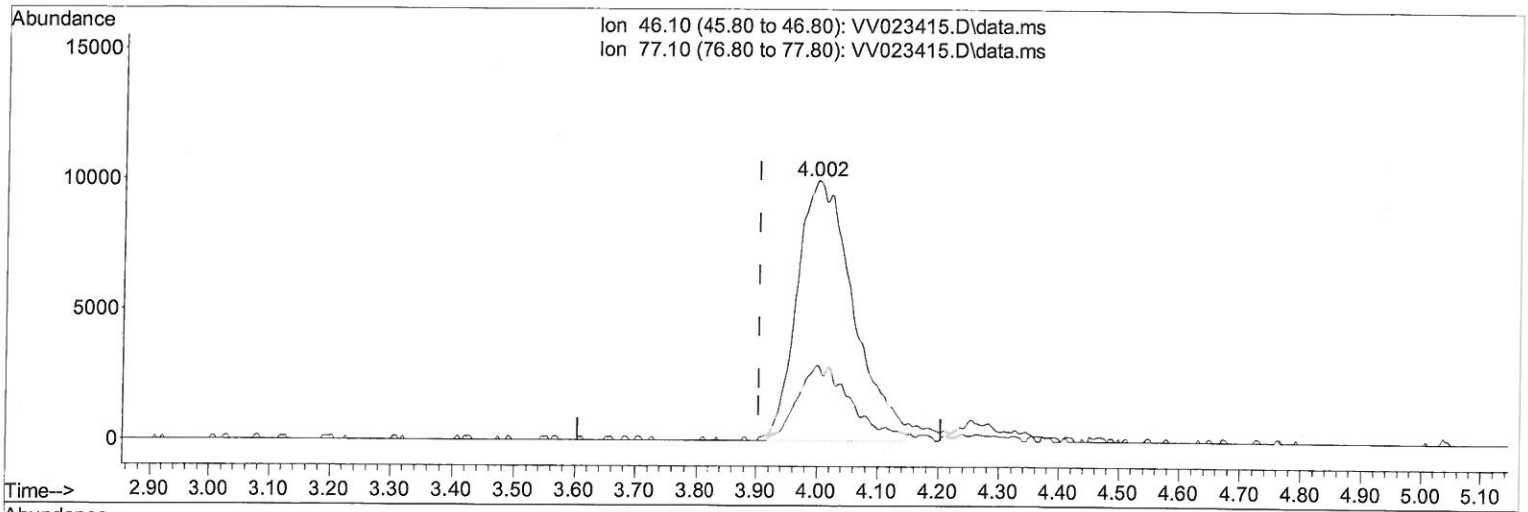

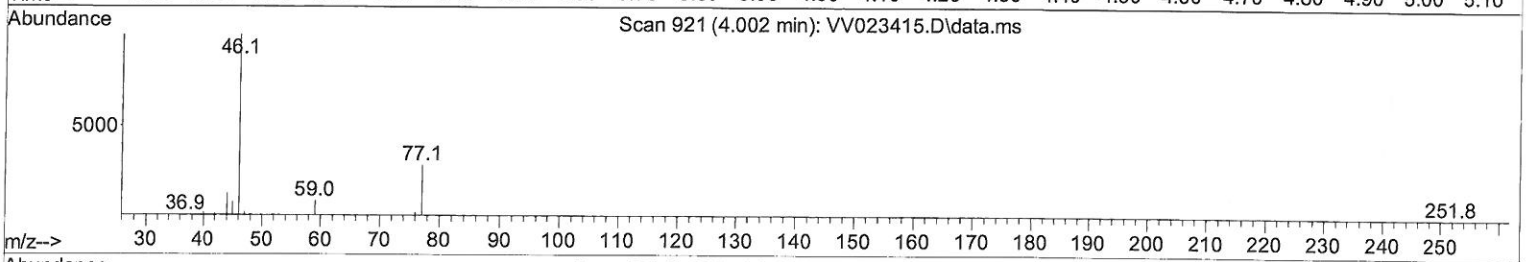

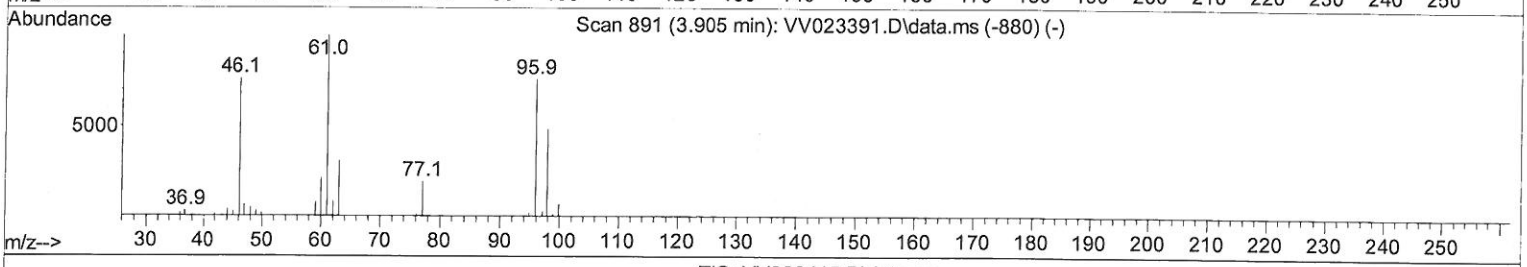

TIC: VV023415.D\data.ms

(20) 2-Butanone-d5 (S)

4.002min (+ 0.097) 49.47 ug/L m

response 64472

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	13.15#
0.00	0.00	0.00
0.00	0.00	0.00

11/19/21

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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	5.613	114	120756	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	113503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	25662	3.392	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.800%			
7) Chloroethane-d5	1.558	69	23690	3.842	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.800%			
11) 1,1-Dichloroethene-d2	2.098	63	40940	2.891	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.800%#			
20) 2-Butanone-d5	4.002	46	64472m	49.468	ug/L	0.10
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.940%			
24) Chloroform-d	4.343	84	59891	3.715	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.200%			
26) 1,2-Dichloroethane-d4	5.034	65	33934	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	5.040	84	132505	4.550	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.069	67	39682	4.629	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.314	98	103540	3.794	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.800%			
43) trans-1,3-Dichloroprop...	7.625	79	12918	3.974	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.108	63	41852	34.993	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25922	4.205	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	39993	4.825	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
25) Chloroform	4.368	83	6276	0.394	ug/L	97
38) Bromodichloromethane	6.516	83	2554	0.257	ug/L #	94
47) Tetrachloroethene	7.973	164	12932	1.769	ug/L	95

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