Quantitation Report (QT Reviewed)

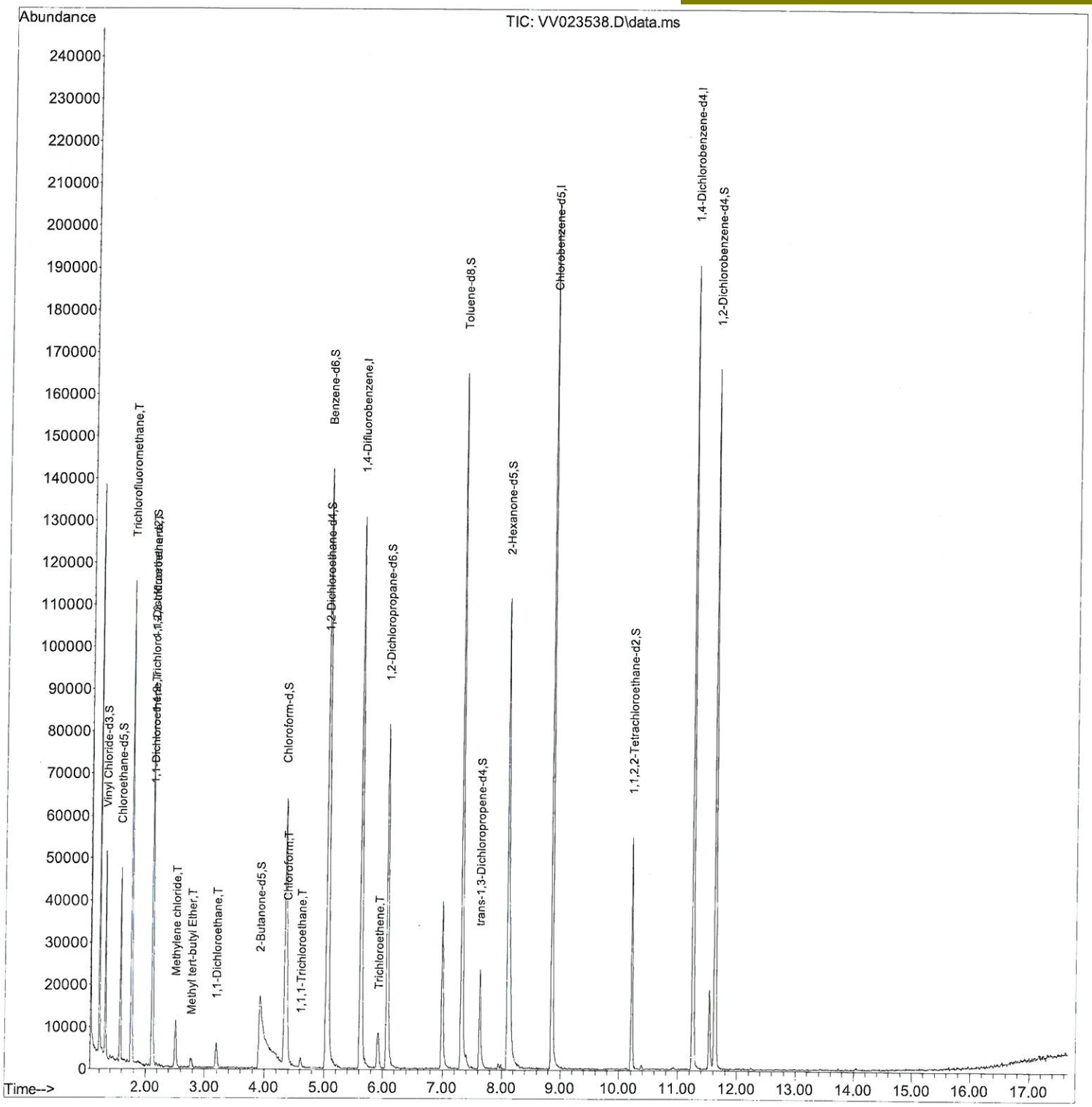
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023538.D
Acq On : 16 Nov 2021 16:49
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 17 00:53:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



Quantitation Report (Qedit)

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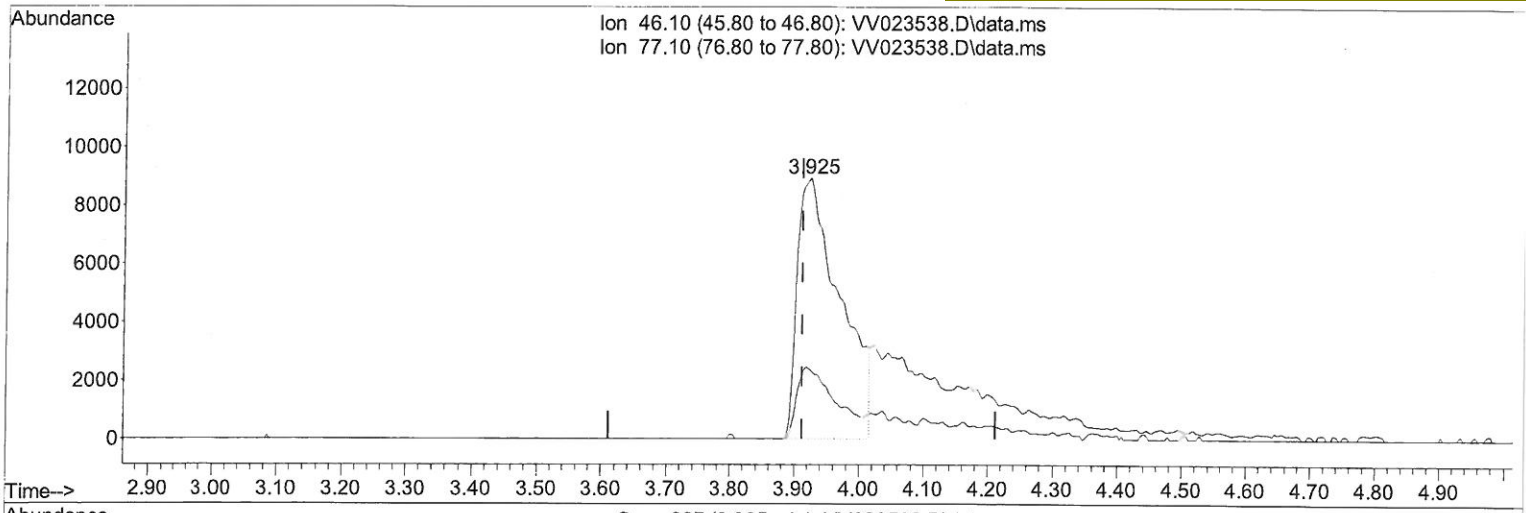

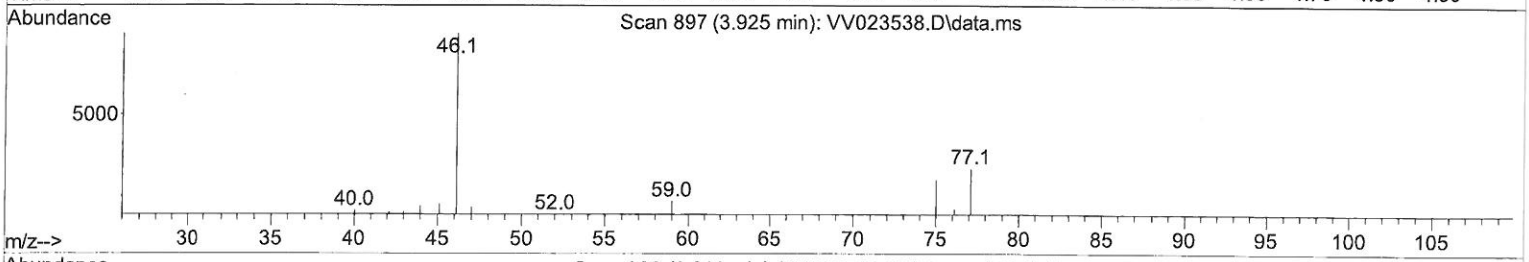

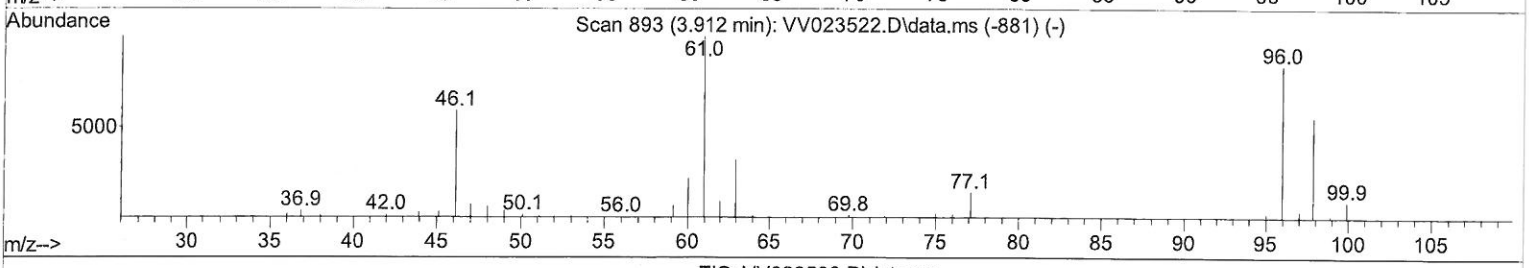

TIC: VV023538.D\data.ms

(20) 2-Butanone-d5 (S)

3.925min (+ 0.013) 32.29 ug/L

response 40601

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	24.86
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021
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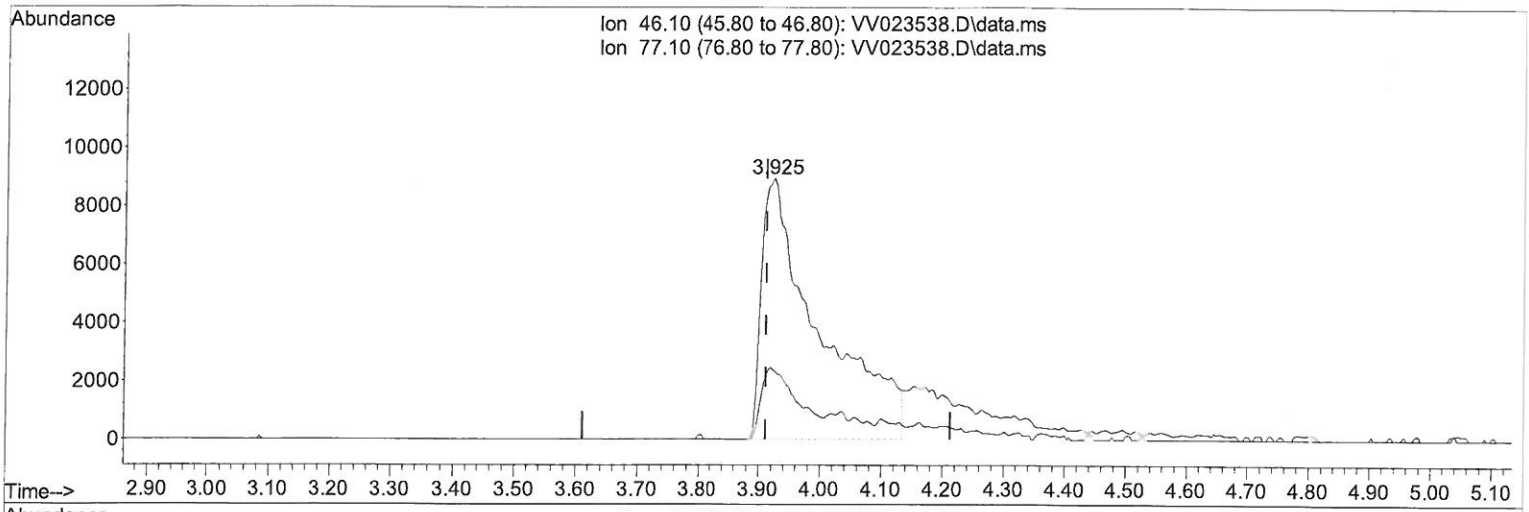

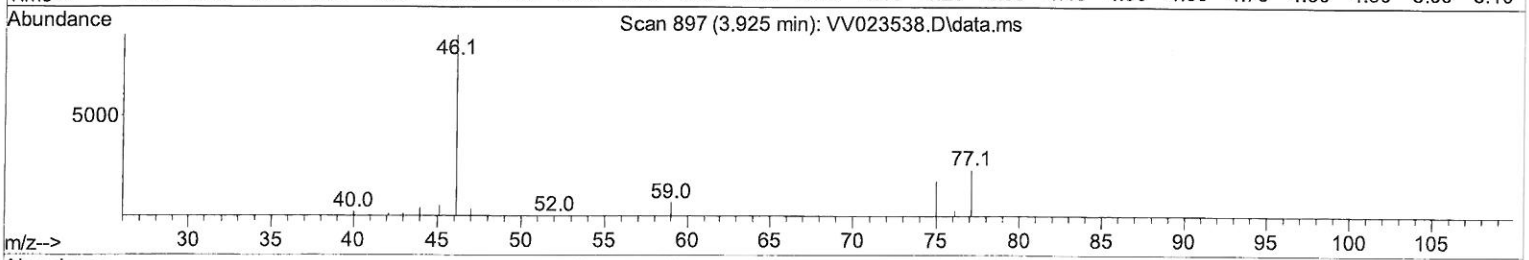

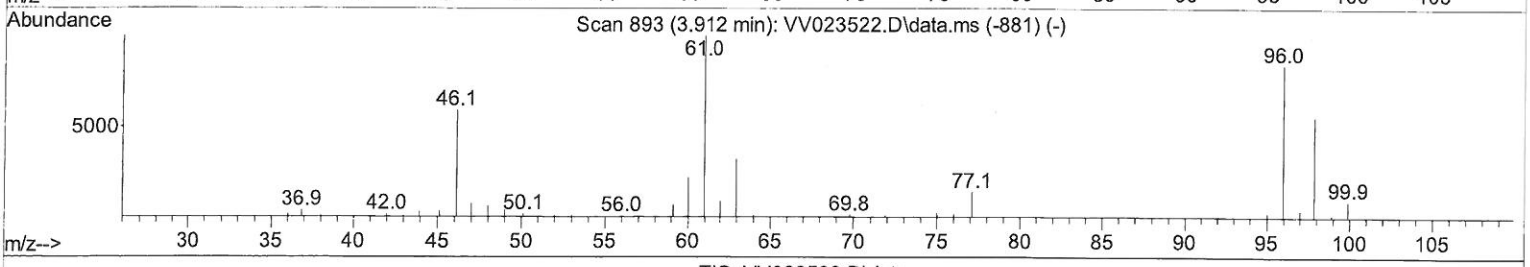

TIC: VV023538.D\data.ms

(20) 2-Butanone-d5 (S)

3.925min (+ 0.013) 46.27 ug/L m

response 58168

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	17.35
0.00	0.00	0.00
0.00	0.00	0.00

11/26/24

Quantitation Report (QT Reviewed)

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MSVOA_V
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2021
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	116488	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30416	4.168	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.568	69	26675	4.485	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.108	63	46002	3.367	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.925	46	58168m	46.267	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.540%			
24) Chloroform-d	4.349	84	63484	4.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
26) 1,2-Dichloroethane-d4	5.034	65	33705	4.819	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.050	84	130708	4.366	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.072	67	39554	4.488	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.317	98	110442	3.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	7.625	79	14493	4.337	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.095	63	47880	38.940	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.880%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25877	4.083	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	44714	5.132	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	66307	4.575	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1203	0.165	ug/L #	69
12) 1,1-Dichloroethene	2.118	96	2670	0.384	ug/L #	1
16) Methylene chloride	2.510	84	4928	0.486	ug/L	97
17) Methyl tert-butyl Ether	2.777	73	2142	0.140	ug/L #	87
19) 1,1-Dichloroethane	3.192	63	5783	0.401	ug/L	98
25) Chloroform	4.375	83	7049	0.459	ug/L	95
29) 1,1,1-Trichloroethane	4.613	97	1827	0.129	ug/L #	90
34) Trichloroethene	5.925	95	2349	0.271	ug/L	86

MD 11/20/21

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