Quantitation Report (QT/LSC Reviewed)

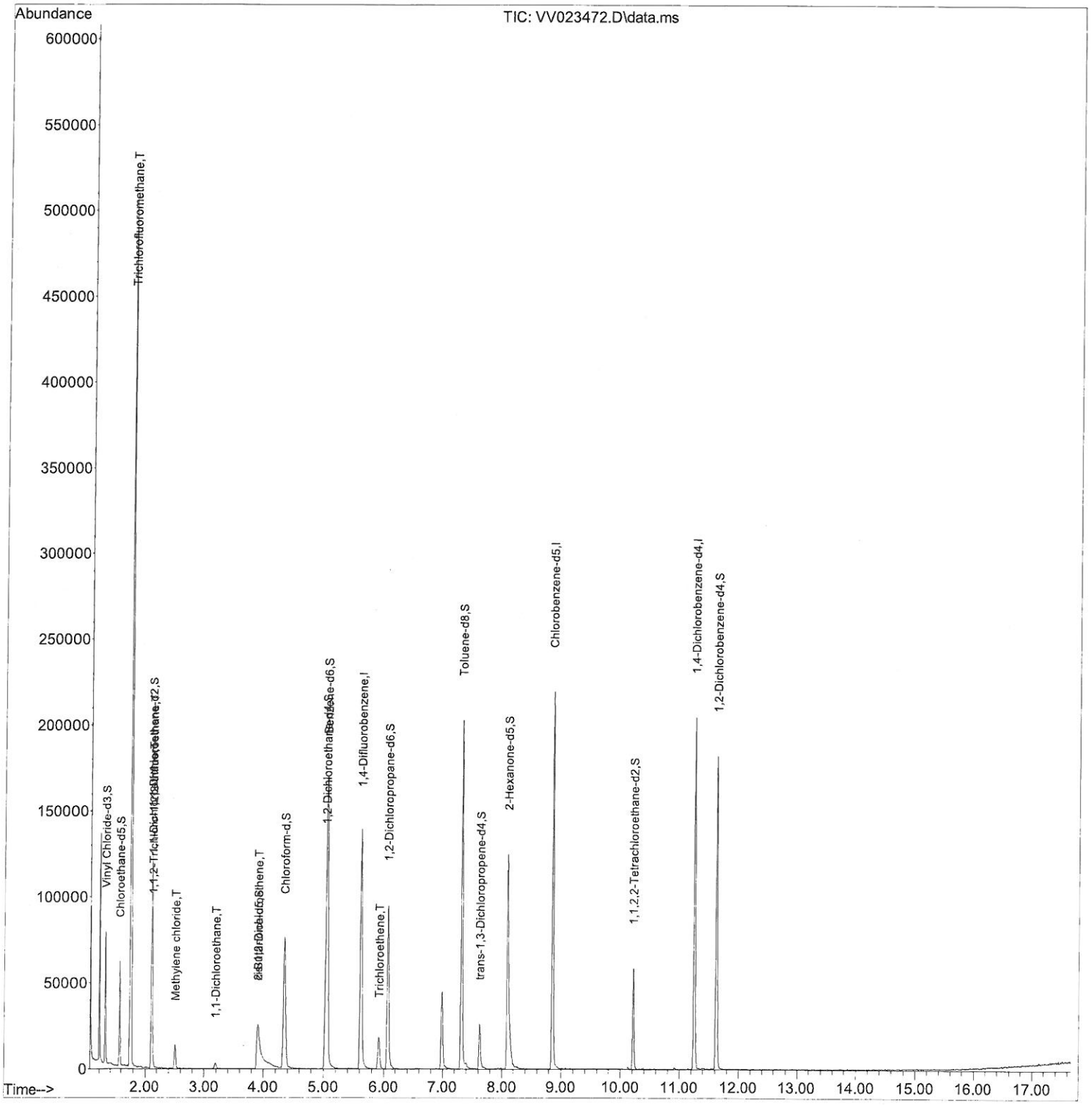
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023472.D
Acq On : 15 Nov 2021 11:09
Operator : SY/MD
Sample : M4616-04DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 16 00:30:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG1X7DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/16/2021



Quantitation Report (Qedit)

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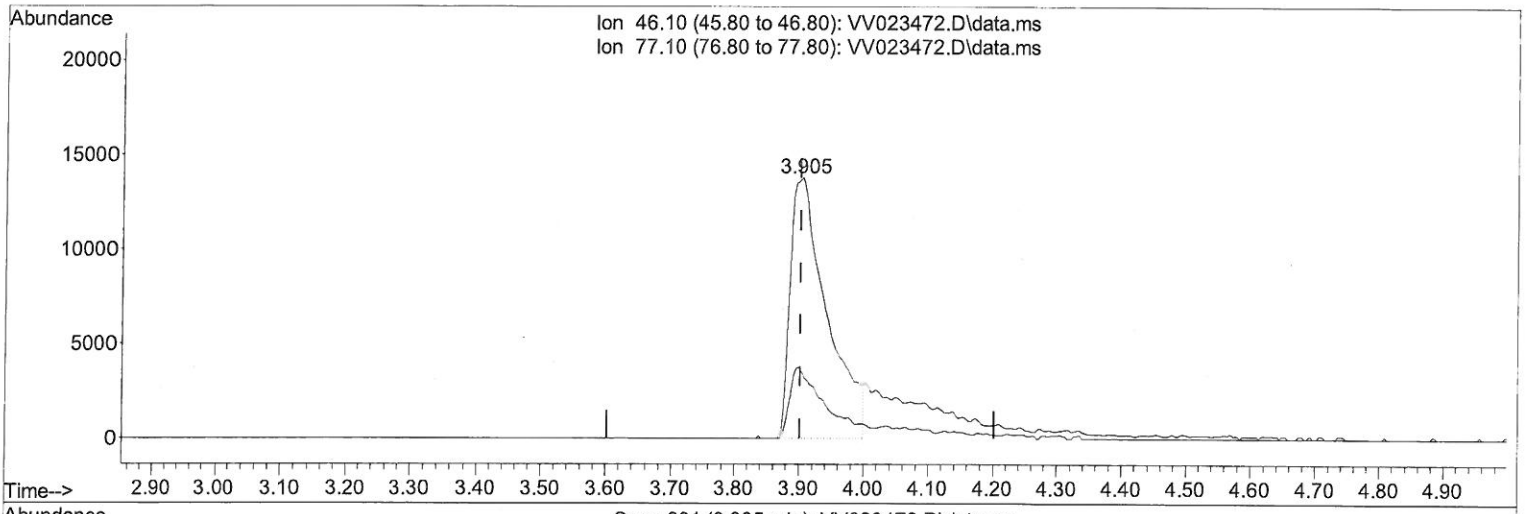

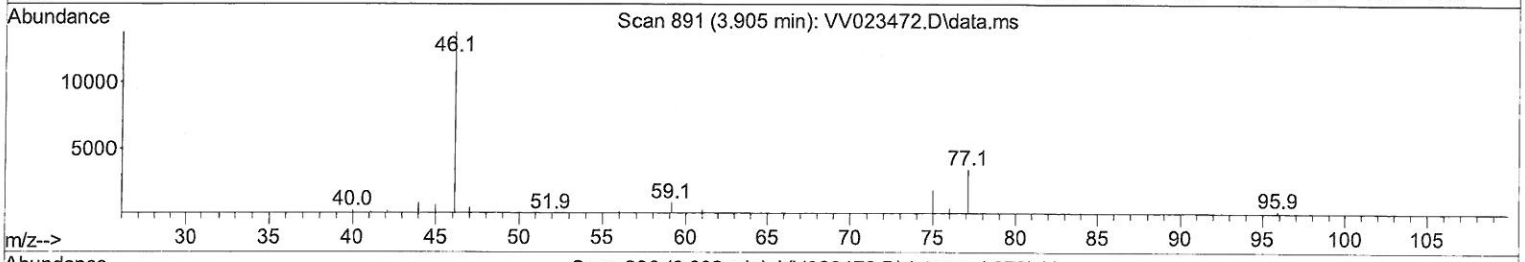

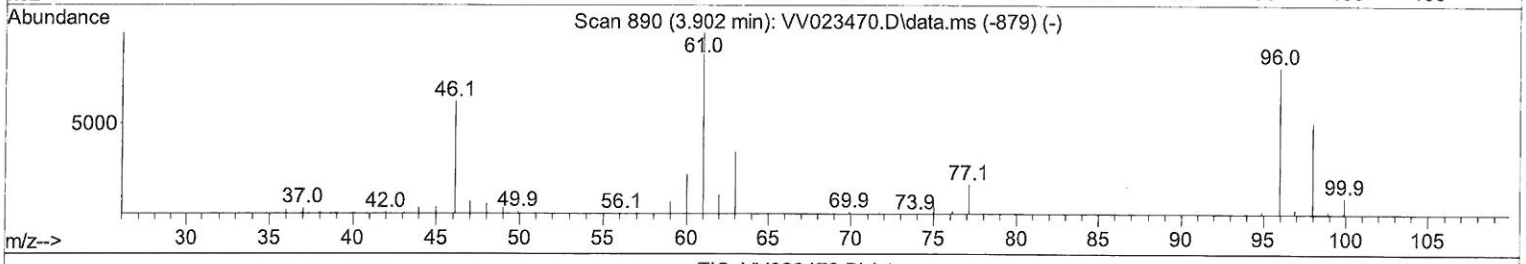

TIC: VV023472.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.003) 40.12 ug/L

response 54146

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	25.13
0.00	0.00	0.00
0.00	0.00	0.00

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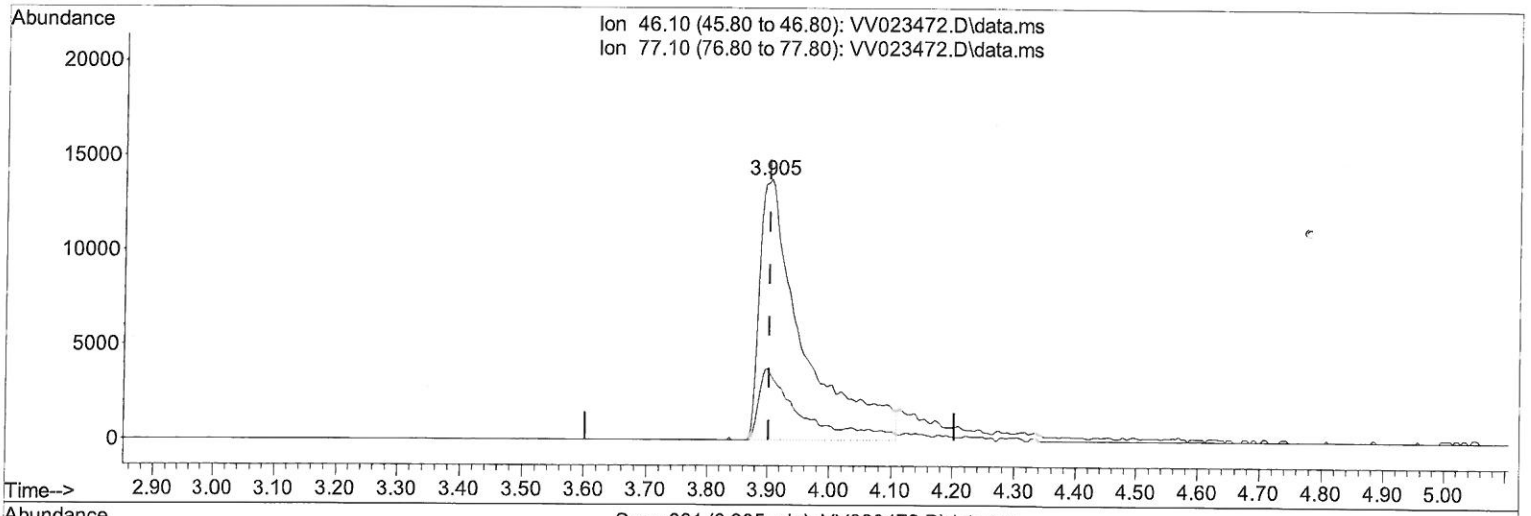

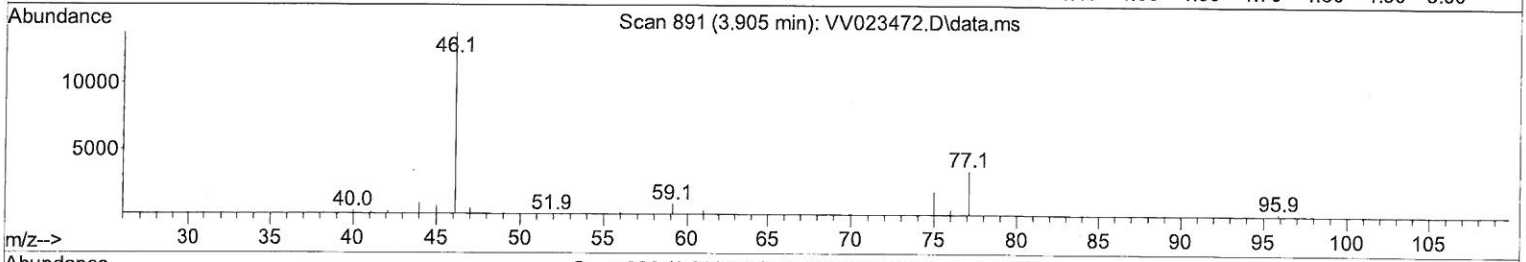

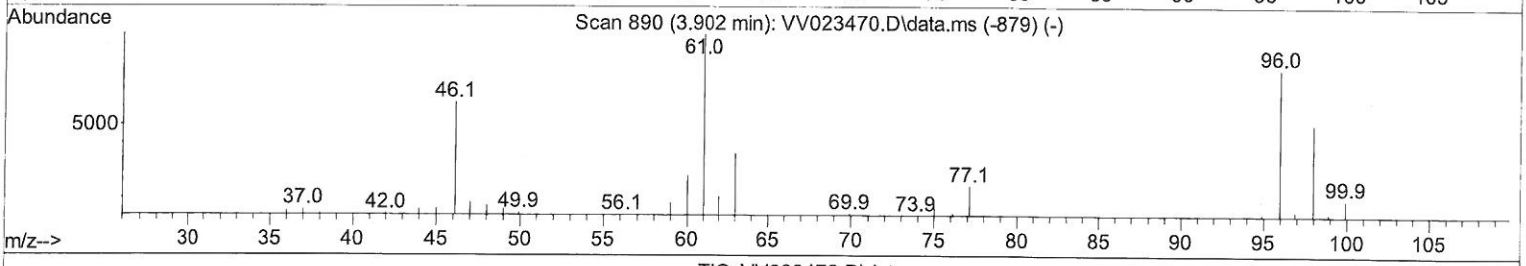

TIC: VV023472.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.003) 50.33 ug/L m

response 67915

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	20.04
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125038	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47093	6.012	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.200%			
7) Chloroethane-d5	1.568	69	35864	5.618	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.400%			
11) 1,1-Dichloroethene-d2	2.108	63	62208	4.242	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	3.905	46	67915m	50.326	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.660%			
24) Chloroform-d	4.346	84	79326	4.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.031	65	37400	4.982	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.047	84	156496	4.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.066	67	44813	4.791	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.313	98	137089	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.622	79	16111	4.543	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.091	63	44859	34.377	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.760%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27299	4.058	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49998	5.383	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	283413	18.219	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	3874	0.495	ug/L	90
12) 1,1-Dichloroethene	2.114	96	1106	0.148	ug/L #	1
16) Methylene chloride	2.507	84	5564	0.511	ug/L	96
19) 1,1-Dichloroethane	3.191	63	3500	0.226	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	791	0.090	ug/L #	98
34) Trichloroethene	5.921	95	5509	0.599	ug/L	99

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

MD 11/22/21