Quantitation Report (QT Reviewed)

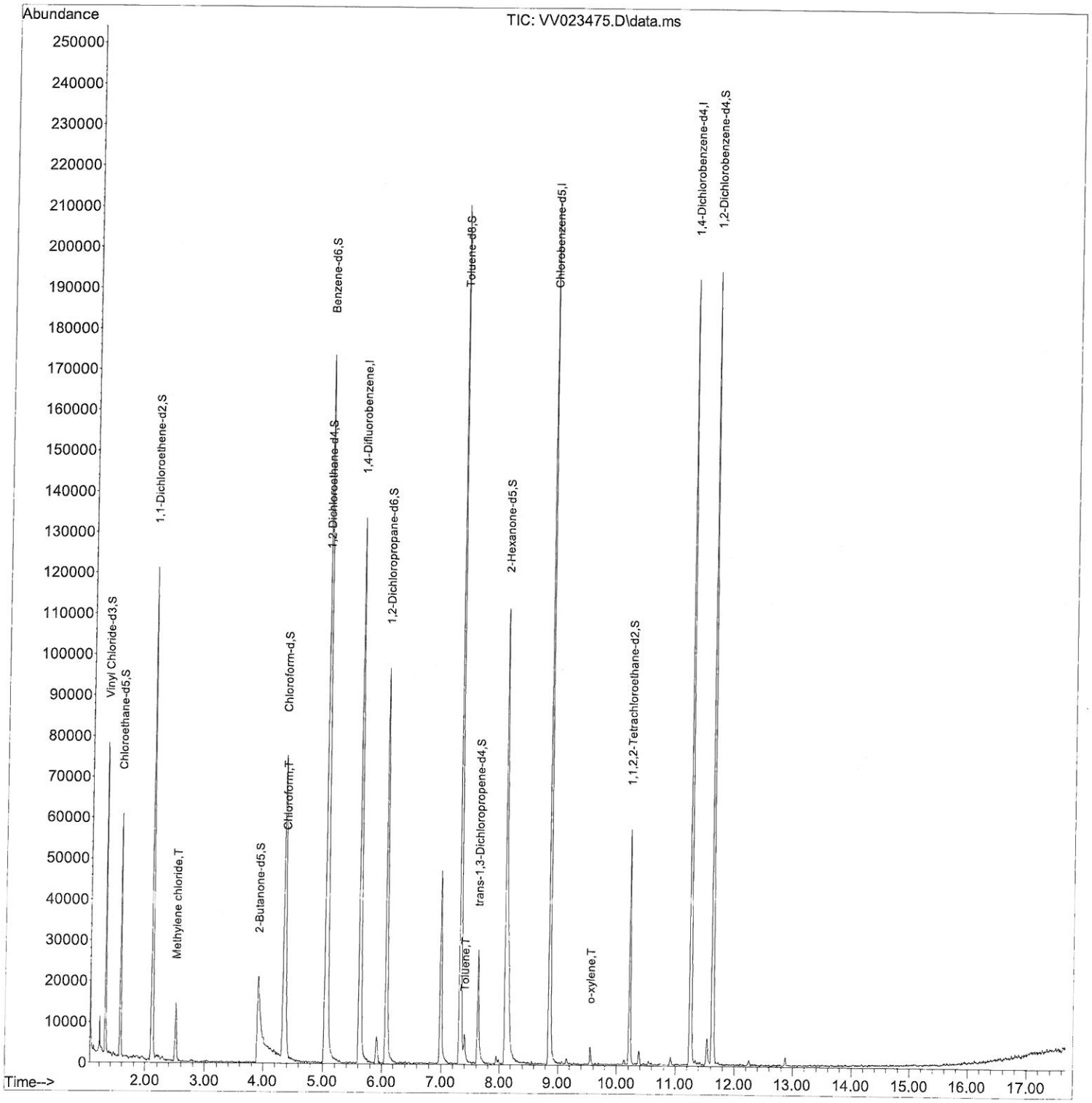
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023475.D
Acq On : 15 Nov 2021 12:19
Operator : SY/MD
Sample : M4616-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 16 00:31:20 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 :
BG1X4

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

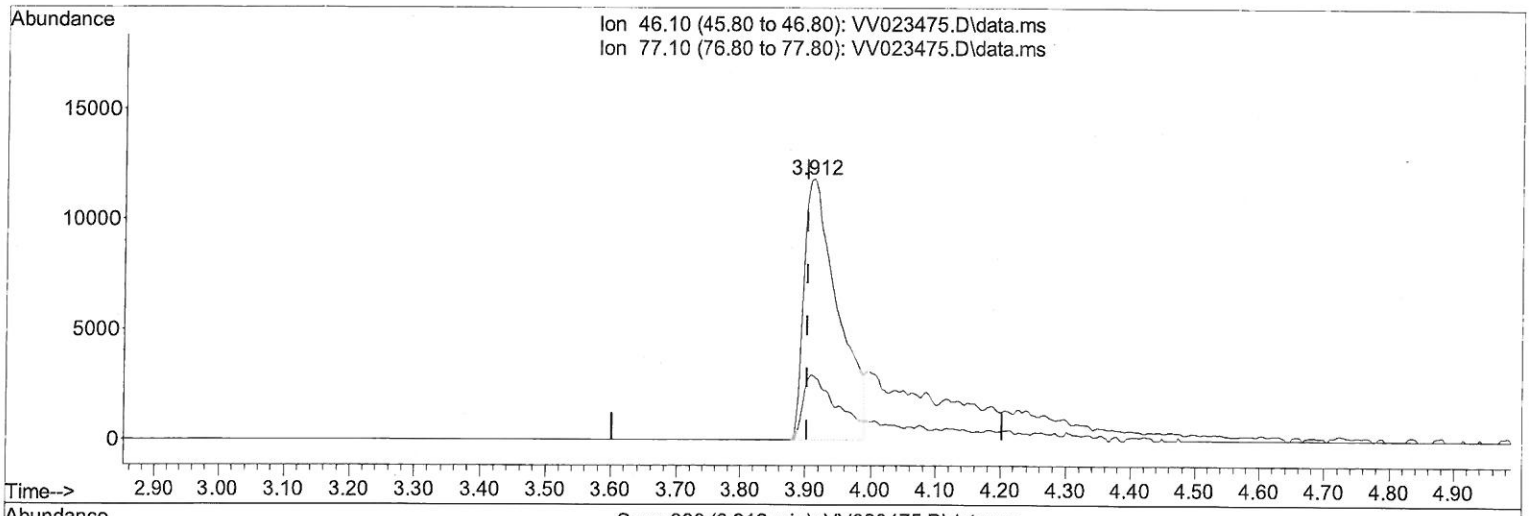
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023475.D
Acq On : 15 Nov 2021 12:19
Operator : SY/MD
Sample : M4616-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

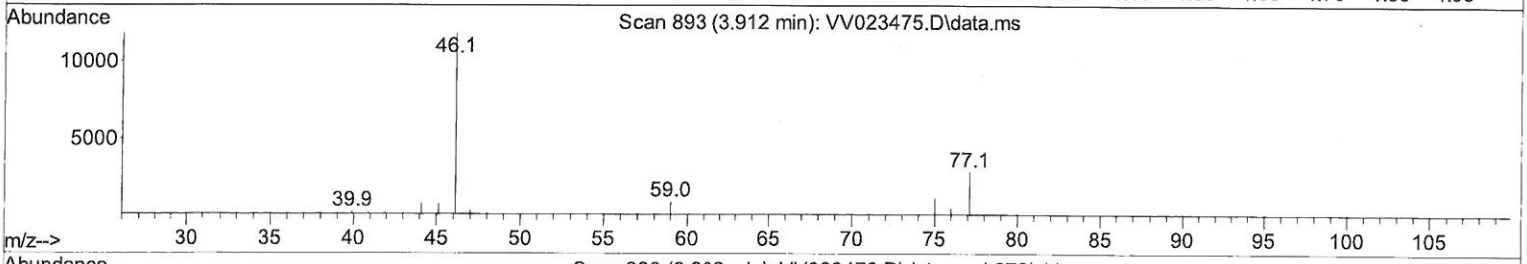
Quant Time: Nov 16 00:31:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

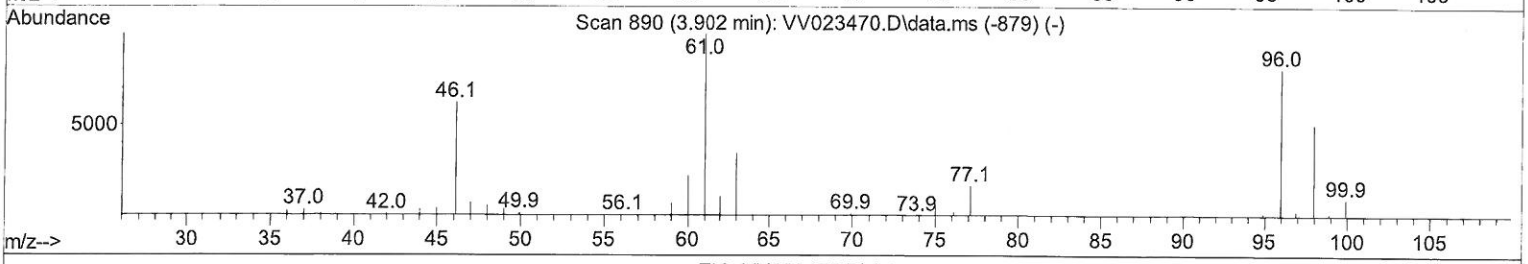
Instrument :
MSVOA_V
ClientSampleId :
BG1X4

Manual IntegrationsAPPROVED

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







TIC: VV023475.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.010) 32.80 ug/L

response 42229

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	18.44
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

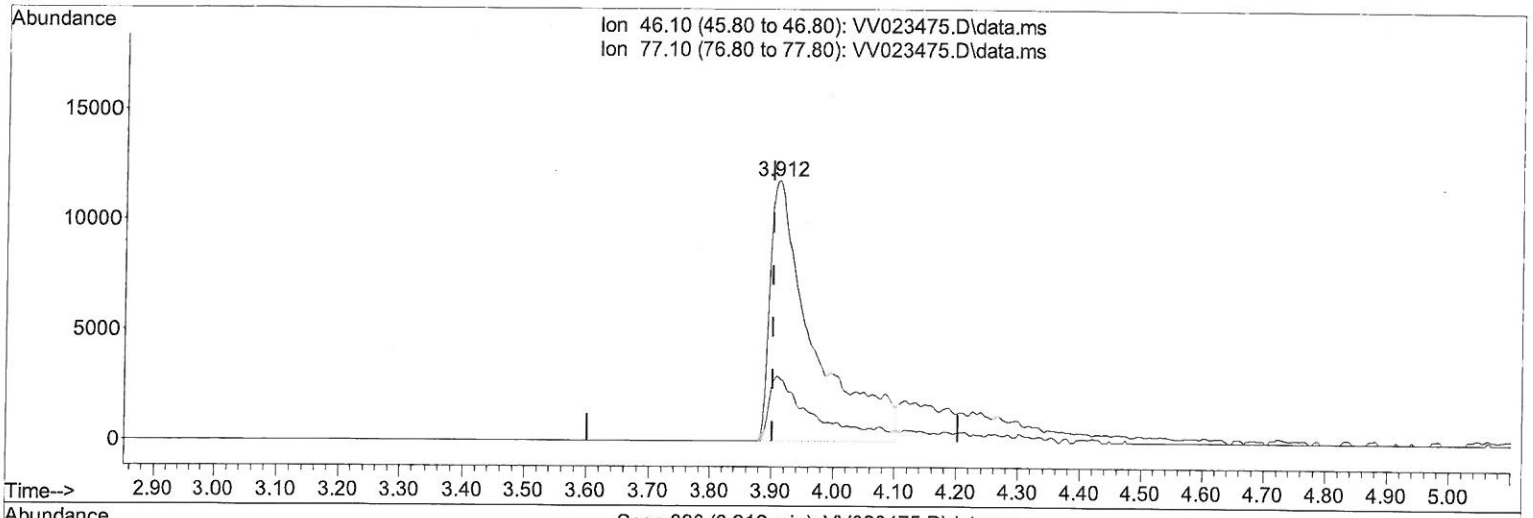
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023475.D
Acq On : 15 Nov 2021 12:19
Operator : SY/MD
Sample : M4616-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

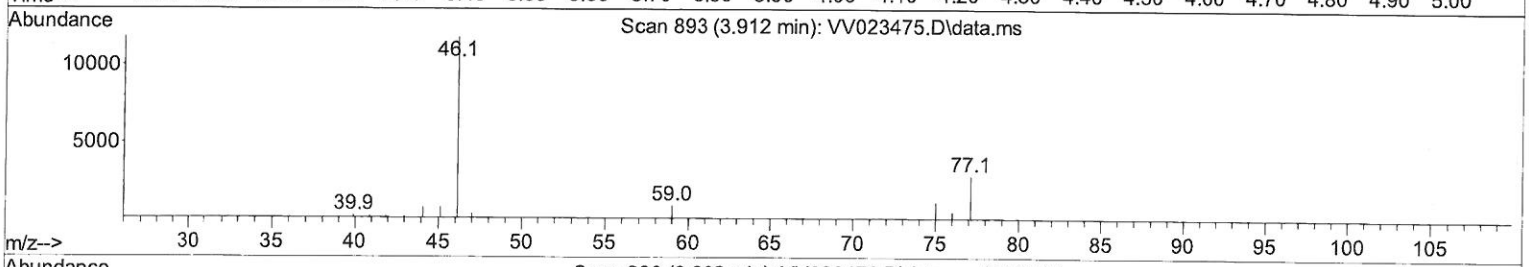
Quant Time: Nov 16 00:31:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

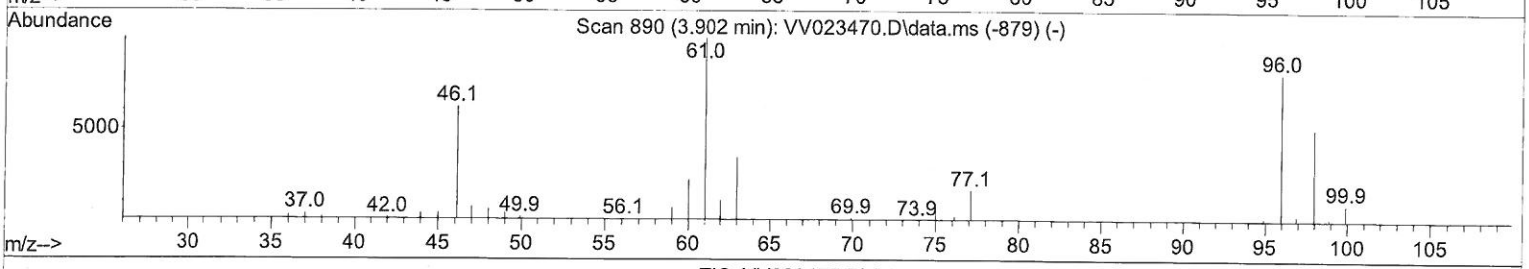
Instrument :
MSVOA_V
ClientSampleId :
BG1X4

Manual IntegrationsAPPROVED

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







TIC: VV023475.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.010) 44.68 ug/L m

response 57519

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	13.54#
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/22/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023475.D
Acq On : 15 Nov 2021 12:19
Operator : SY/MD
Sample : M4616-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 16 00:31:20 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 :
BG1X4

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	119283	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118313	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53803	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	45279	6.059 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.200%		
7) Chloroethane-d5	1.568	69	35479	5.825 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.600%		
11) 1,1-Dichloroethene-d2	2.108	63	62128	4.441 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.800%		
20) 2-Butanone-d5	3.912	46	57519m	44.678 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.360%		
24) Chloroform-d	4.352	84	78763	4.946 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%		
26) 1,2-Dichloroethane-d4	5.034	65	39670	5.540 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%		
32) Benzene-d6	5.050	84	159754	5.263 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%		
36) 1,2-Dichloropropane-d6	6.069	67	47651	5.332 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%		
41) Toluene-d8	7.317	98	142615	5.013 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%		
43) trans-1,3-Dichloroprop...	7.625	79	16577	4.892 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.800%		
46) 2-Hexanone-d5	8.091	63	46815	37.551 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.100%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26907	4.187 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	51595	5.759 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.200%		
Target Compounds					Qvalue
16) Methylene chloride	2.506	84	5453	0.525 ug/L	86
25) Chloroform	4.368	83	5286	0.336 ug/L	92
42) Toluene	7.397	91	4644	0.131 ug/L	96
54) o-xylene	9.548	106	1068	0.078 ug/L	97

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