Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
Data File : VV021626.D
Acq On : 12 Jul 2021 15:13
Operator : SY/MD
Sample : M3008-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 13 01:17:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGE69

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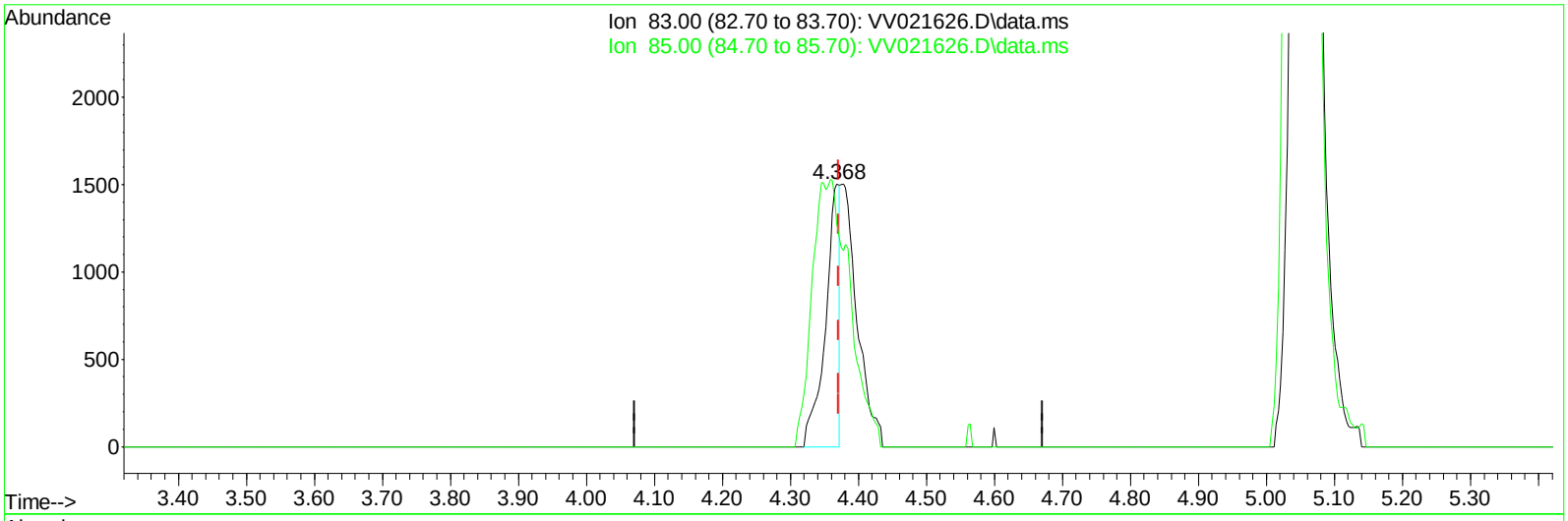

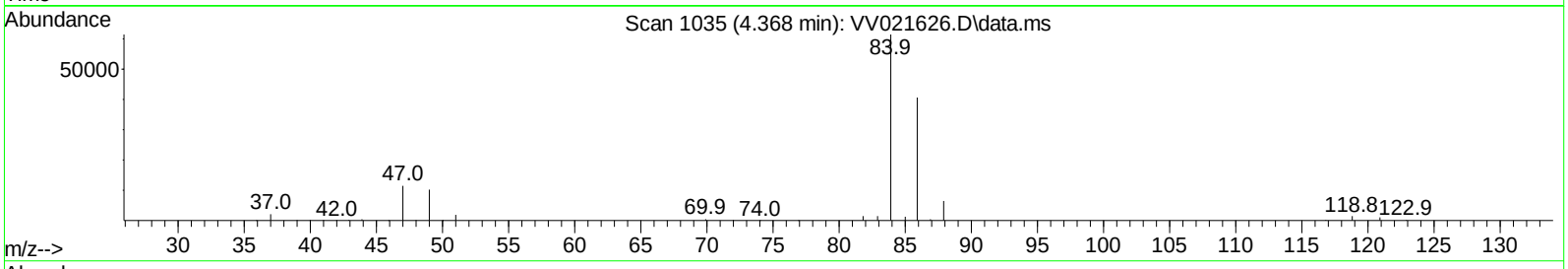

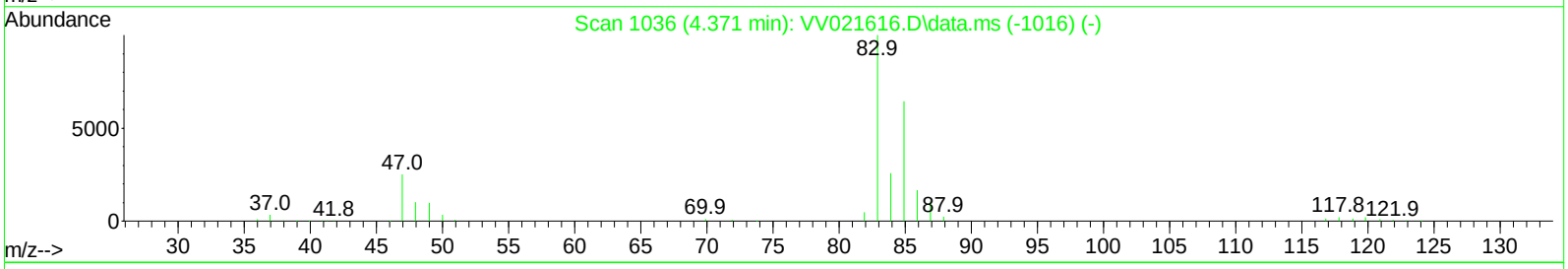

TIC: VV021626.D\data.ms

(25) Chloroform (T)

4.368min (-0.003) 0.33 ug/L

response 2122

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.40	85.05#
0.00	0.00	0.00
0.00	0.00	0.00

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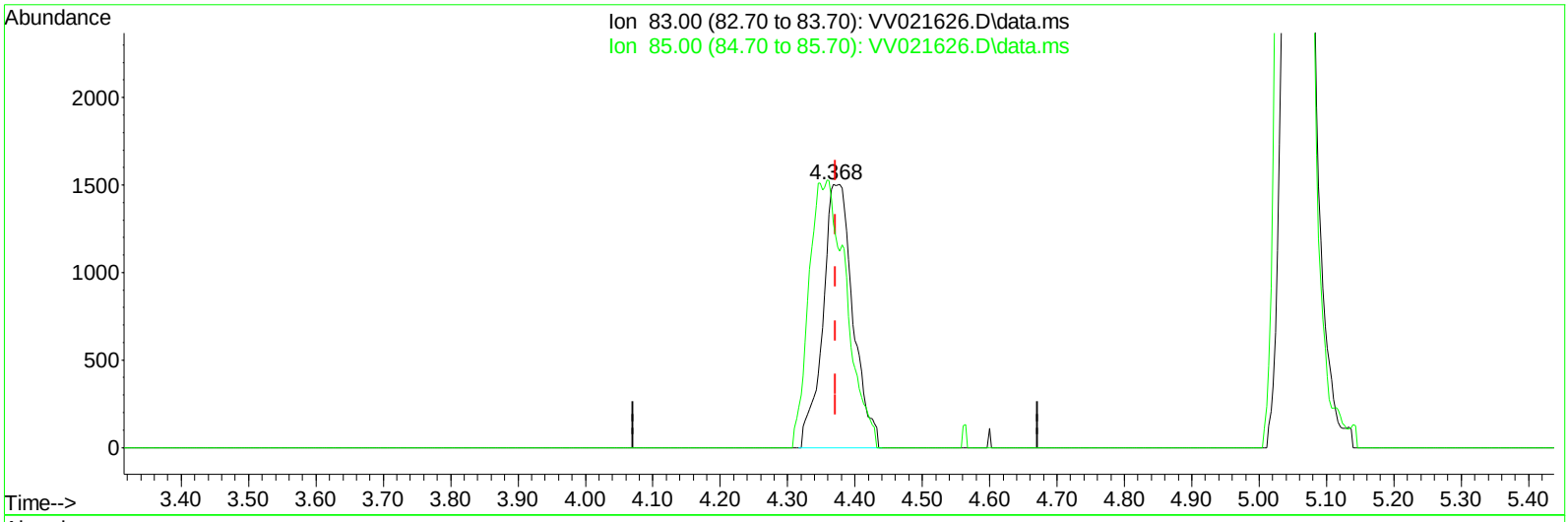

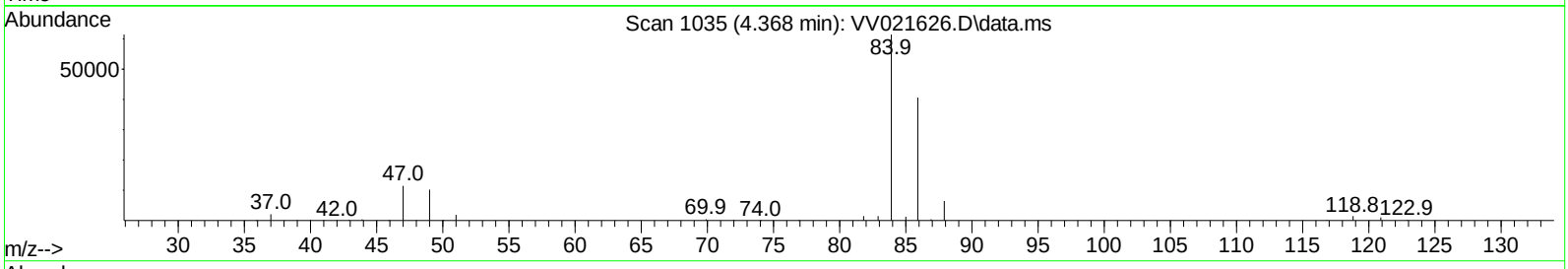

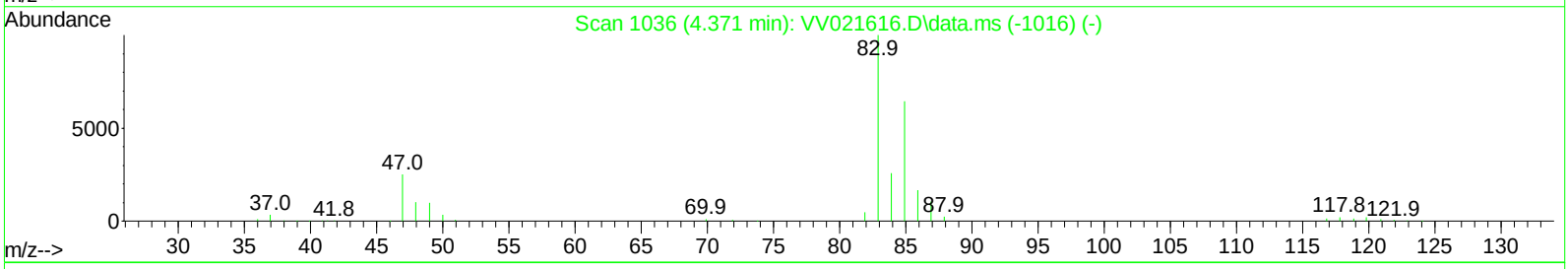

TIC: VV021626.D\data.ms

(25) Chloroform (T)

4.368min (-0.003) 0.74 ug/L m

response 4672

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.40	85.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jul 13 01:17:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	491050	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	457865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152064	48.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.880%		
7) Chloroethane-d5	1.561	69	116682	45.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.900%		
11) 1,1-Dichloroethene-d2	2.104	63	194356	34.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.380%		
21) 2-Butanone-d5	3.873	46	238441	89.862	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.860%		
24) Chloroform-d	4.349	84	280304	43.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.260%		
26) 1,2-Dichloroethane-d4	5.034	65	177365	46.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
32) Benzene-d6	5.050	84	599471	46.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.260%		
36) 1,2-Dichloropropane-d6	6.072	67	190515	46.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.980%		
41) Toluene-d8	7.316	98	553608	46.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	7.625	79	92575	45.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.800%		
47) 2-Hexanone-d5	8.088	63	169917	90.342	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.340%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	258449	47.309	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.620%		
66) 1,2-Dichlorobenzene-d4	11.625	152	210323	47.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.460%		
Target Compounds						Qvalue
13) Acetone	2.159	43	5318	2.424	ug/L #	100
25) Chloroform	4.368	83	4672m	0.735	ug/L	
42) Toluene	7.397	91	16500	1.106	ug/L	97
53) m,p-Xylene	9.146	106	6912	1.111	ug/L	98
54) o-Xylene	9.551	106	3976	0.640	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	16481	1.254	ug/L	98

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

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