Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020596.D
Acq On : 15 Mar 2021 10:30
Operator : SY/MD
Sample : VV0315MBL01
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Manual Integrations APPROVED

MMDadoda
3/16/2021 4:35:27 PM

Quant Time: Mar 16 03:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	463688	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	452135	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	197246	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175128	46.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.64%			
7) Chloroethane-d5	1.571	69	140517	46.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.92%			
11) 1,1-Dichloroethene-d2	2.111	63	255518	35.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.88%			
21) 2-Butanone-d5	3.886	46	249423	103.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.90%			
24) Chloroform-d	4.352	84	299980	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.28%			
26) 1,2-Dichloroethane-d4	5.034	65	215338	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.40%			
32) Benzene-d6	5.053	84	626193	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.26%			
36) 1,2-Dichloropropane-d6	6.072	67	202079	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.12%			
41) Toluene-d8	7.320	98	540367	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.34%			
43) trans-1,3-Dichloroprop...	7.625	79	91179	48.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.62%			
47) 2-Hexanone-d5	8.092	63	138600	92.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.69%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	237320	47.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.04%			
64) 1,2-Dichlorobenzene-d4	11.632	152	198338	51.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.78%			
Target Compounds						Qvalue
25) Chloroform	4.384	83	14282m	2.14	ug/L	
48) 2-Hexanone	8.146	43	8896	2.13	ug/L #	56

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

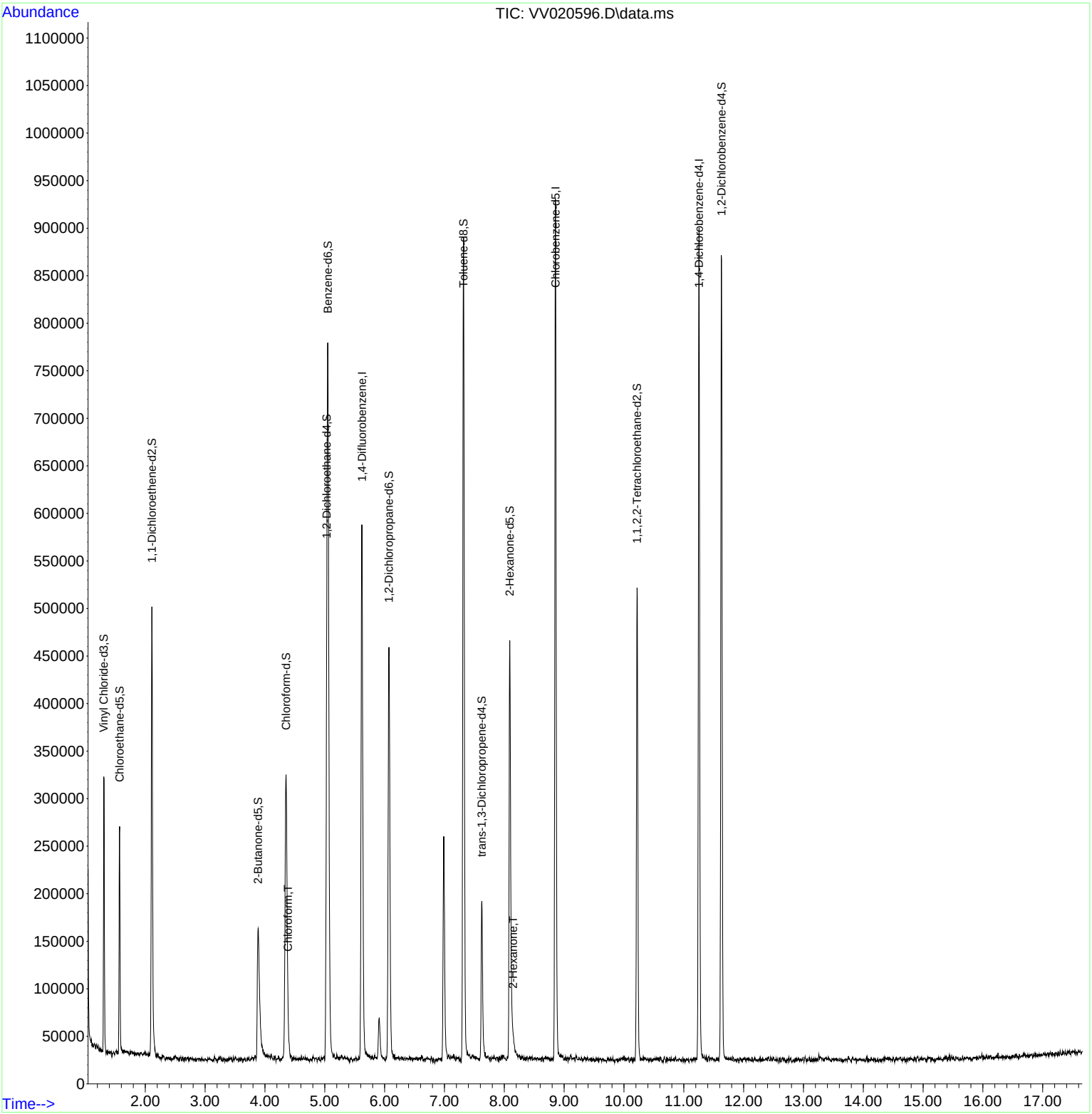
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020596.D
Acq On : 15 Mar 2021 10:30
Operator : SY/MD
Sample : VV0315MBL01
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

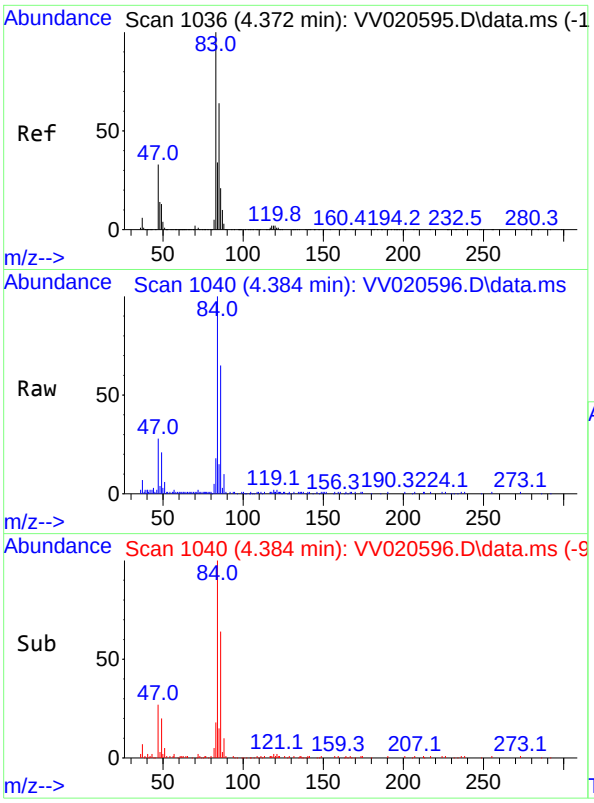
Quant Time: Mar 16 03:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Manual Integrations APPROVED

MMDadoda
3/16/2021 4:35:27 PM

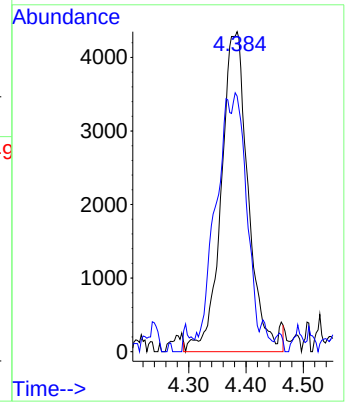




#25
Chloroform
Concen: 2.14 ug/L m
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV020596.D
Acq: 15 Mar 2021 10:30

Tgt Ion: 83 Resp: 14282

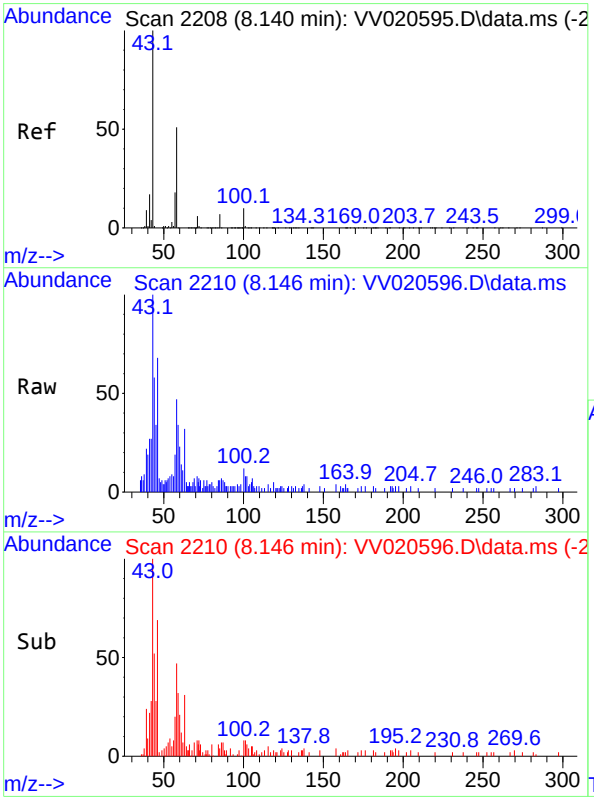
Ion	Ratio	Lower	Upper
83	100		
85	79.9	44.2	82.2



Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Manual Integrations APPROVED

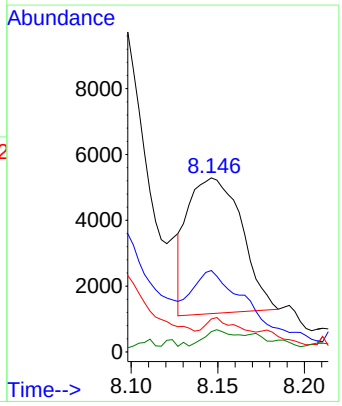
MMDadoda
3/16/2021 4:35:27 PM



#48
2-Hexanone
Concen: 2.13 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020596.D
Acq: 15 Mar 2021 10:30

Tgt Ion: 43 Resp: 8896

Ion	Ratio	Lower	Upper
43	100		
58	12.4	41.8	62.6#
57	6.5	15.0	22.4#
100	7.1	8.9	13.3#



Quantitation Report (QT Reviewed)

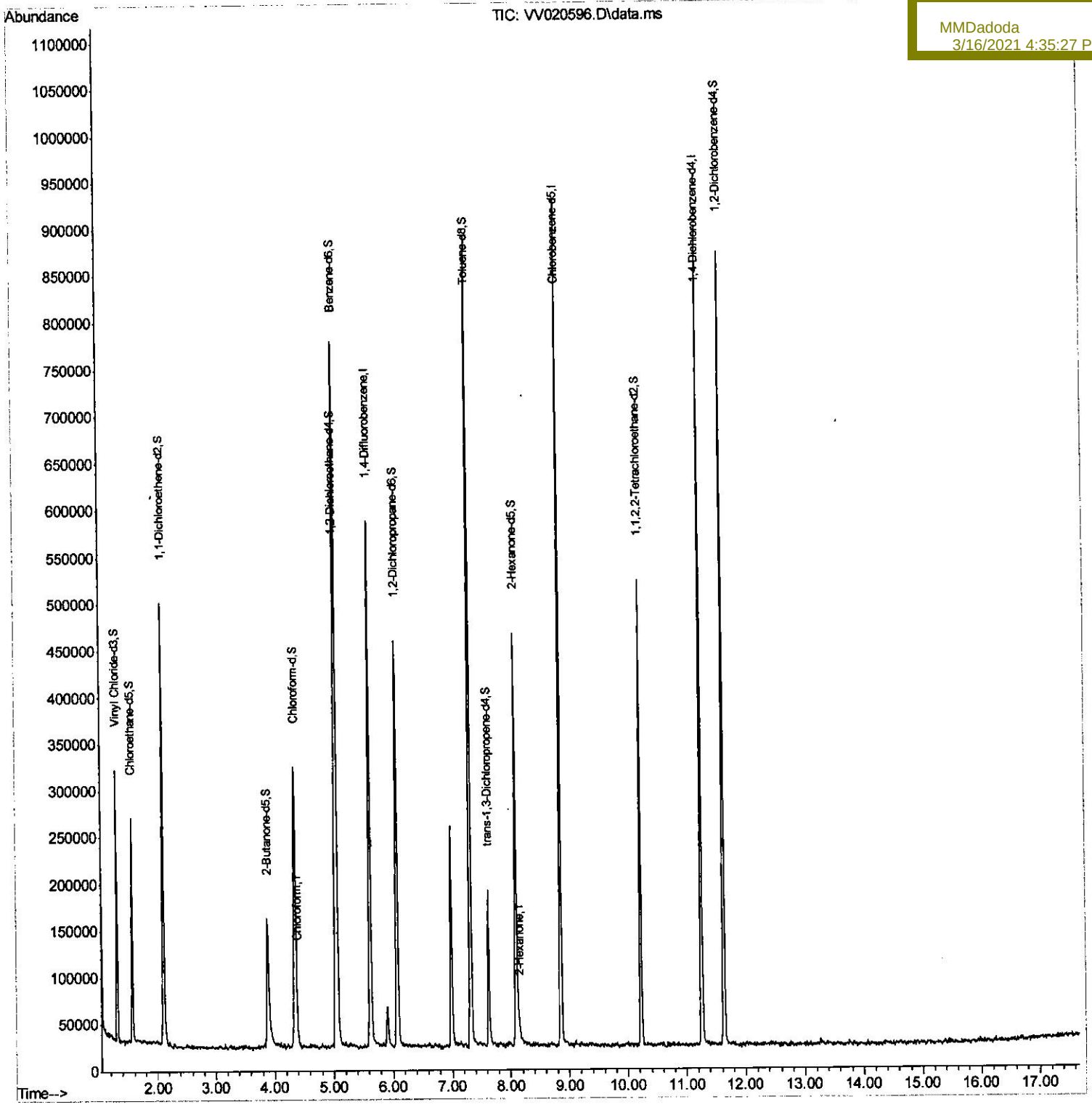
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020596.D
Acq On : 15 Mar 2021 10:30
Operator : SY/MD
Sample : VV0315MBL01
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 03:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Manual Integrations APPROVED

MMDadoda
3/16/2021 4:35:27 PM



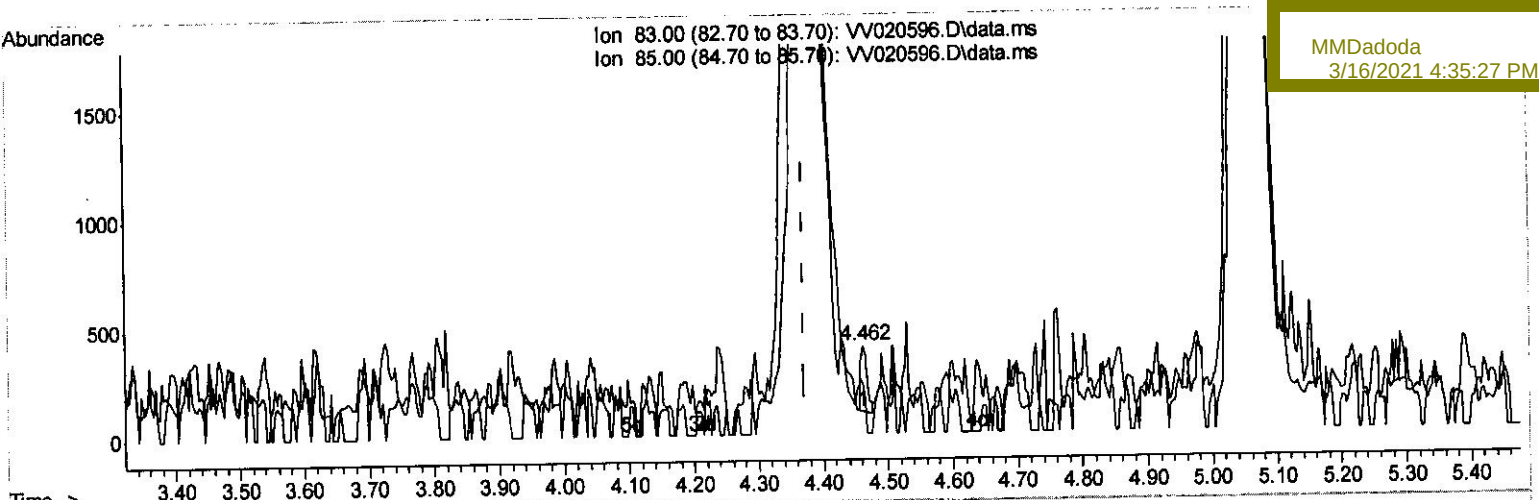
Quantitation Report (Qedit)

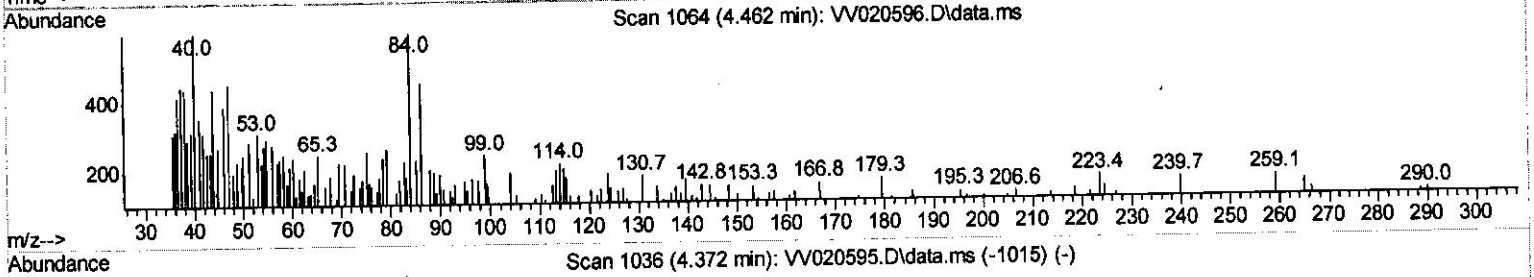
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020596.D
Acq On : 15 Mar 2021 10:30
Operator : SY/MD
Sample : VV0315MBL01
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

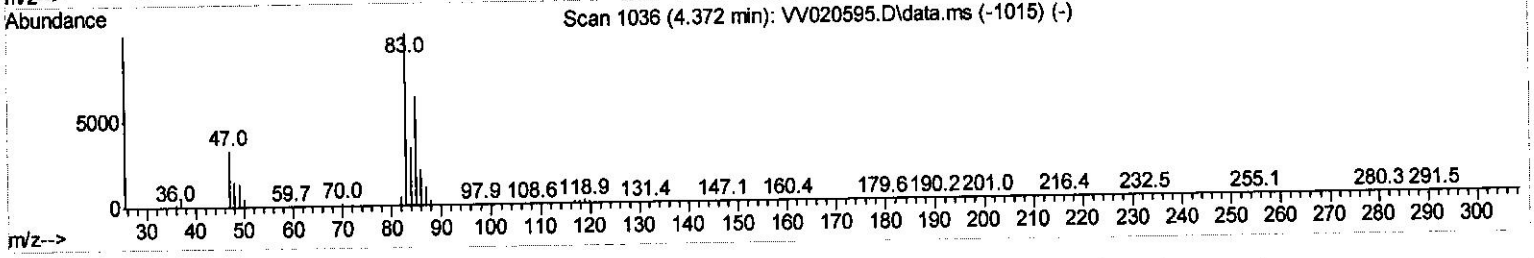
Quant Time: Mar 16 03:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Manual Integrations APPROVED
MMDadoda
3/16/2021 4:35:27 PM







TIC: VV020596.D\data.ms

(25) Chloroform (T)

4.462min (+ 0.090) 0.03 ug/L

response 208

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	56.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
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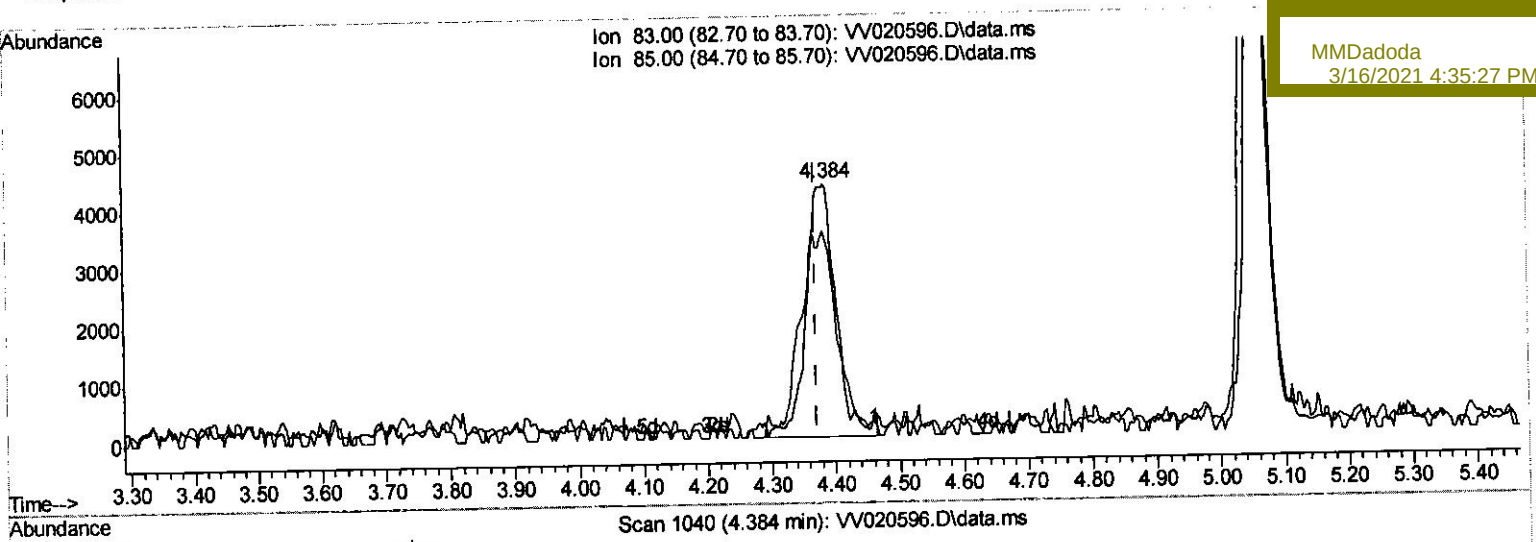
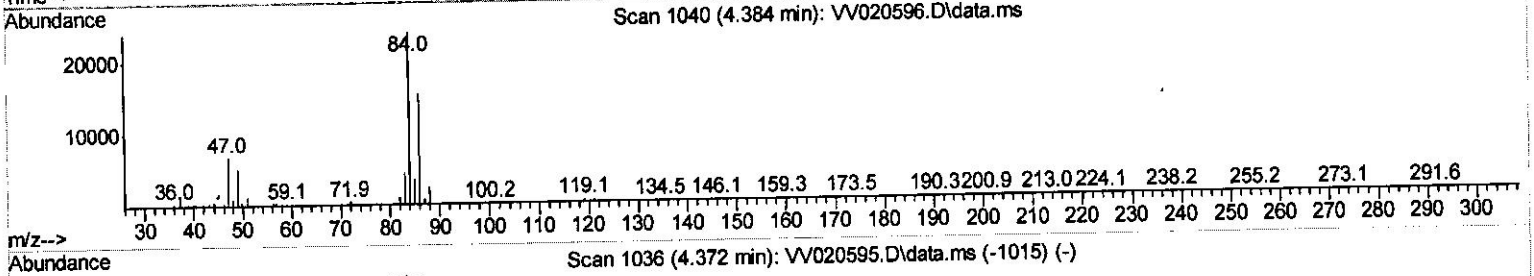
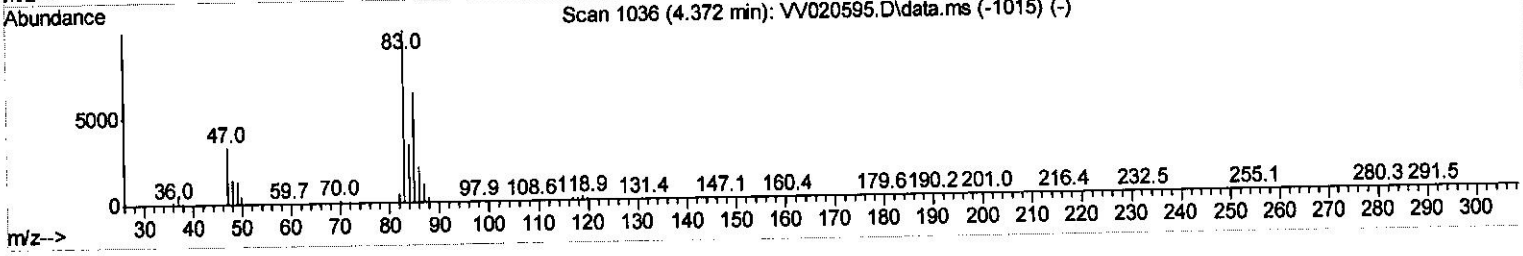
Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Manual Integrations APPROVED
MMDadoda
3/16/2021 4:35:27 PM







TIC: VV020596.D\data.ms

(25) Chloroform (T)

4.384min (+ 0.013) 2.14 ug/L m

MD 31521

response 14282

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	79.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031521\
Data File : VV020596.D
Acq On : 15 Mar 2021 10:30
Operator : SY/MD
Sample : VV0315MBL01
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
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Quant Time: Mar 16 03:42:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
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Instrument : MSVOA_V
ClientSampleId : VBLK68

Manual Integrations APPROVED
MMDadoda
3/16/2021 4:35:27 PM

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60) 1,4-Dichlorobenzene-d4	11.255	152	197246	50.00	ug/L	0.00
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4) Vinyl Chloride-d3	1.307	65	175128	46.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.64%			
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Spiked Amount 50.000	Range 70 - 125		Recovery = 100.26%			
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Target Compounds						Qvalue
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MP 3/16/21

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