

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021220\
Quantitation Report (QT Reviewed)

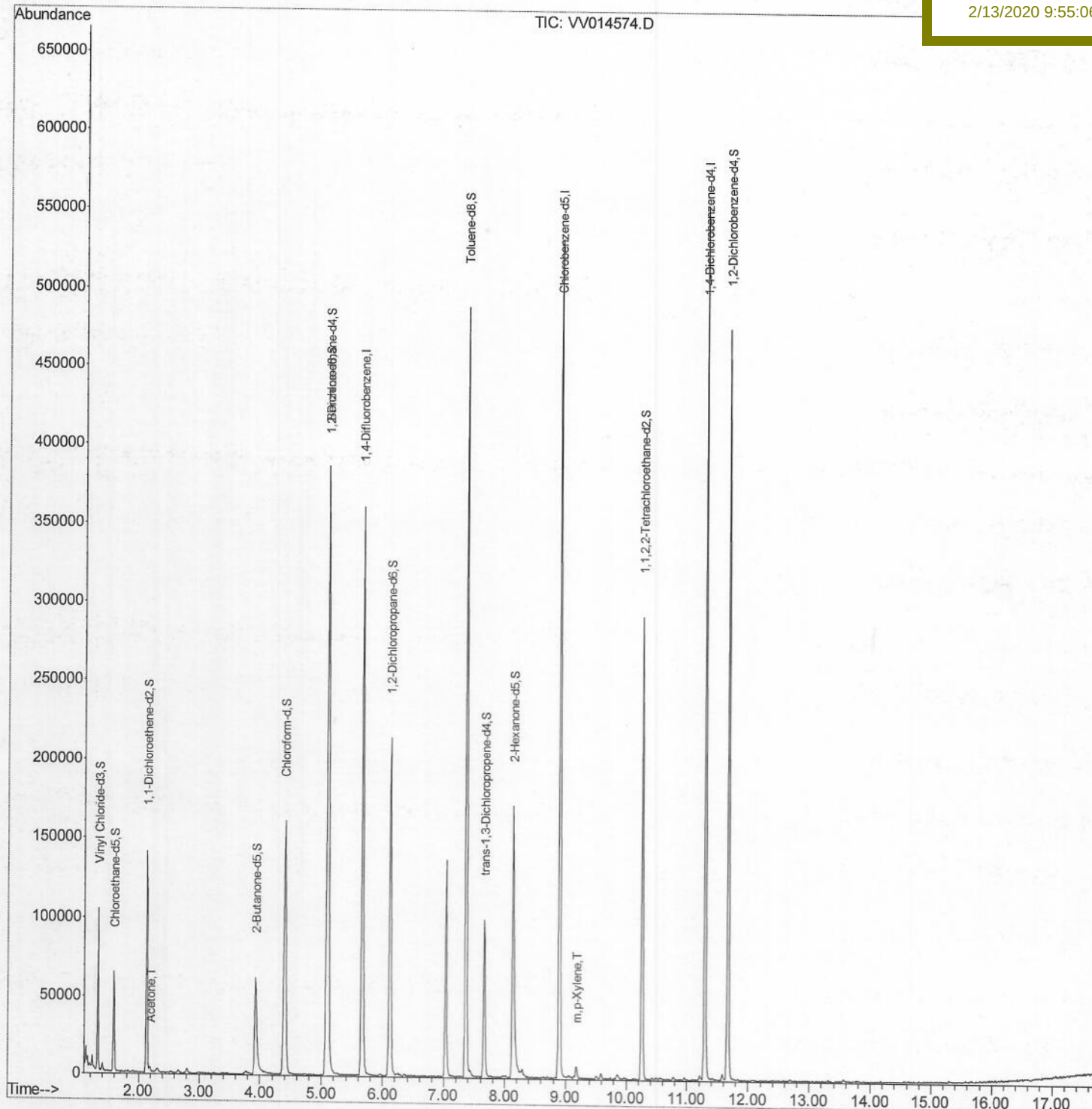
Data File : VV014574.D
Acq On : 12 Feb 2020 16:04
Operator : SY/MD
Sample : L1489-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 13 06:34:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 13 05:55:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFRE5

Manual Integrations
APPROVED

MMDadoda
2/13/2020 9:55:06 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021220\
Quantitation Report (Qedit)

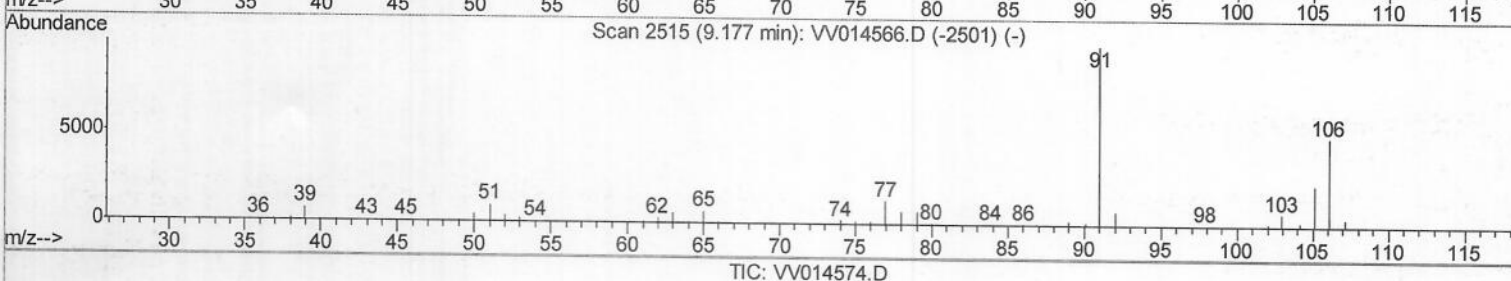
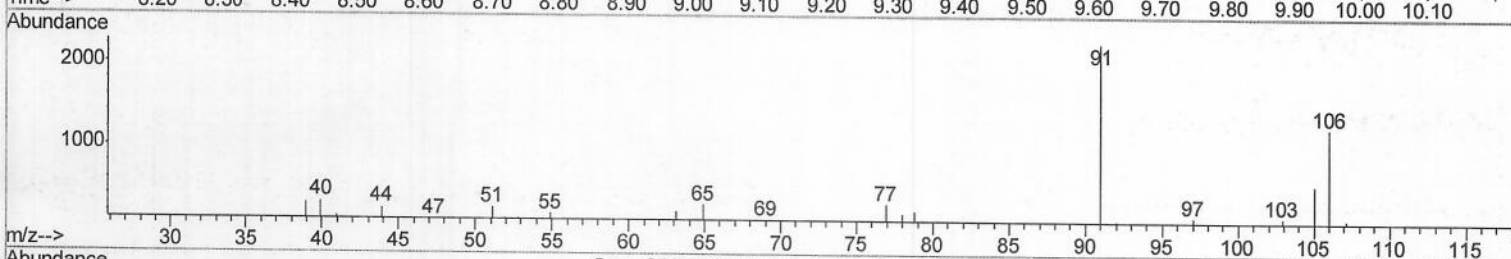
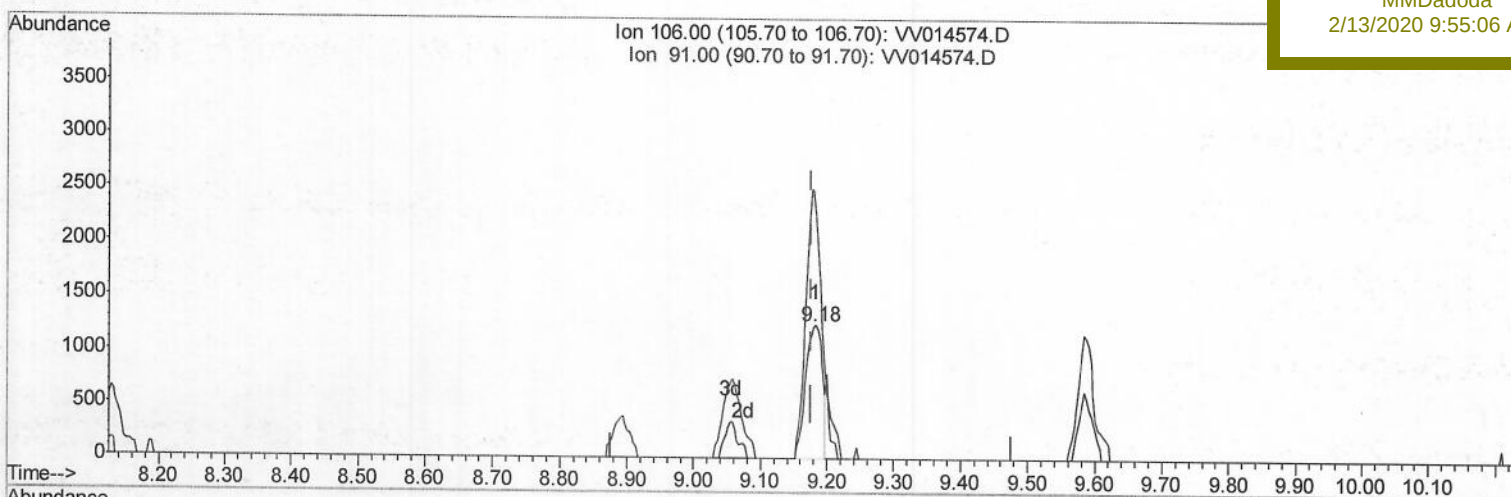
Data File : VV014574.D
Acq On : 12 Feb 2020 16:04
Operator : SY/MD
Sample : L1489-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 13 05:58:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 13 05:55:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFRE5

Manual Integrations
APPROVED

MMDadoda
2/13/2020 9:55:06 AM



(53) m,p-Xylene (T)

9.183min (+0.006) 0.57ug/L

response 2148

Ion	Exp%	Act%
106.00	100	100
91.00	203.40	182.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021220\
Quantitation Report (Qedit)

Data File : VV014574.D

Acq On : 12 Feb 2020 16:04

Operator : SY/MD

Sample : L1489-09

Misc : 5.0mL/MSVOA_V/WATER

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 13 05:58:42 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Feb 13 05:55:11 2020

Response via : Initial Calibration

Instrument :

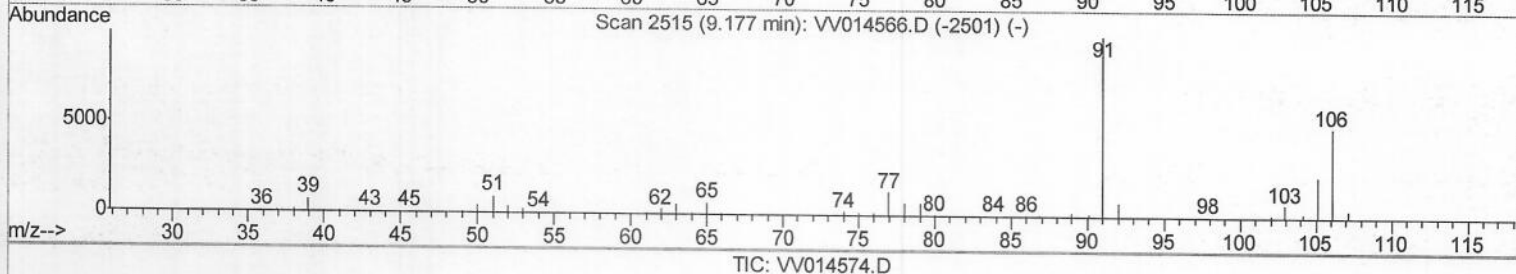
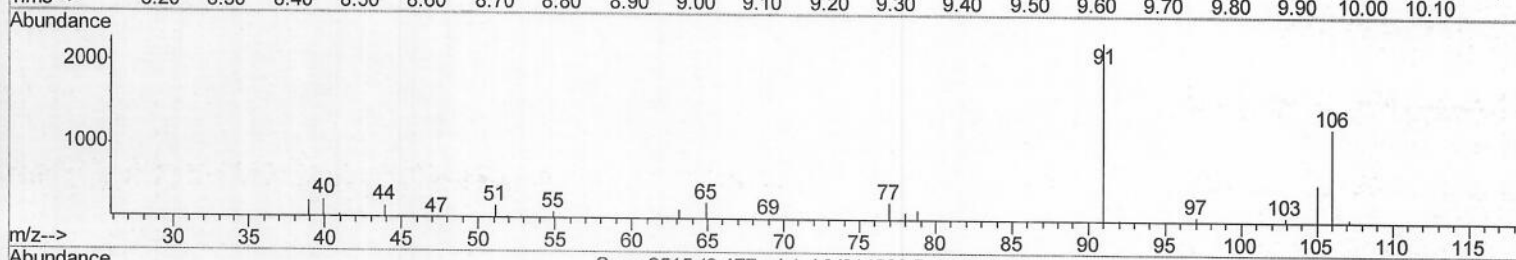
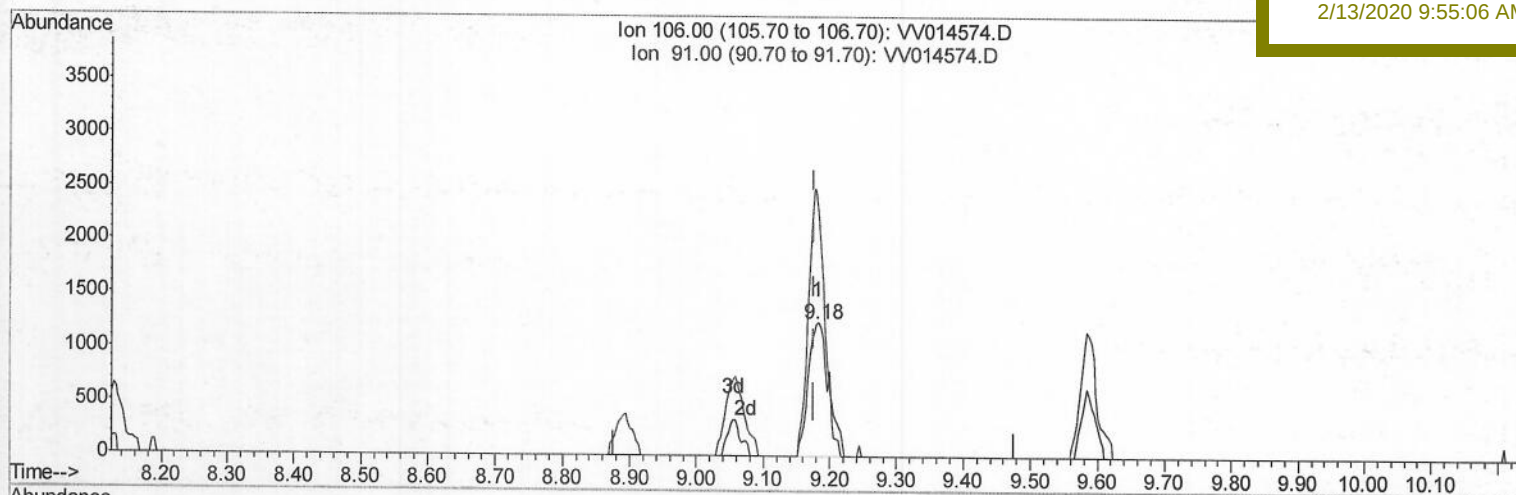
MSVOA_V

ClientSampleId :

BFRE5

Manual Integrations
APPROVED

MMDadoda
2/13/2020 9:55:06 AM



(53) m,p-Xylene (T)

9.183min (+0.006) 0.65ug/L m

> 02/13/20 SY

response 2452

Ion	Exp%	Act%
106.00	100	100
91.00	203.40	182.26
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021220\
Quantitation Report (QT Reviewed)

Data File : VV014574.D
Acq On : 12 Feb 2020 16:04
Operator : SY/MD
Sample : L1489-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 13 06:34:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 13 05:55:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFRE5

Manual Integrations
APPROVED

MMDadoda
2/13/2020 9:55:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	317462	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	299104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144953	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55138	45.23	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.46%	
7) Chloroethane-d5	1.59	69	39842	46.47	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.94%	
11) 1,1-Dichloroethene-d2	2.13	63	70517	34.66	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.32%	
21) 2-Butanone-d5	3.92	46	93694	92.68	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.68%	
24) Chloroform-d	4.40	84	166268	46.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.52%	
26) 1,2-Dichloroethane-d4	5.08	65	107211	48.61	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.22%	
32) Benzene-d6	5.10	84	349588	48.87	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.74%	
36) 1,2-Dichloropropane-d6	6.11	67	103457	48.02	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.04%	
41) Toluene-d8	7.36	98	326623	47.46	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.92%	
43) trans-1,3-Dichloropropene-	7.66	79	56965	47.95	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.90%	
47) 2-Hexanone-d5	8.13	63	73870	85.80	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.80%	
57) 1,1,2,2-Tetrachloroethane-	10.25	84	140063	47.90	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.80%	
64) 1,2-Dichlorobenzene-d4	11.67	152	125031	48.82	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.64%	

Target Compounds					Qvalue
13) Acetone	2.19	43	3442	3.968 ug/L	97
53) m,p-Xylene	9.18	106	2452m	0.647 ug/L	

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

2021/13/2020