

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023431.D
 Acq On : 12 Nov 2021 09:55
 Operator : SY/MD
 Sample : M4558-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB886

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:10:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	113585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	49423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29266	3.914	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.568	69	24197	3.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.108	63	41818	2.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	3.957	46	69517m	53.962	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.920%	
24) Chloroform-d	4.346	84	67204	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.040	65	33053	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.047	84	130737	4.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.075	67	40879	4.765	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.326	98	107033	3.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.635	79	13452	4.135	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.107	63	40359	33.720	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.440%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	23741	3.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38733	4.707	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						Qvalue
25) Chloroform	4.371	83	5939	0.377	ug/L	85
47) Tetrachloroethene	7.985	164	2154	0.294	ug/L	90

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

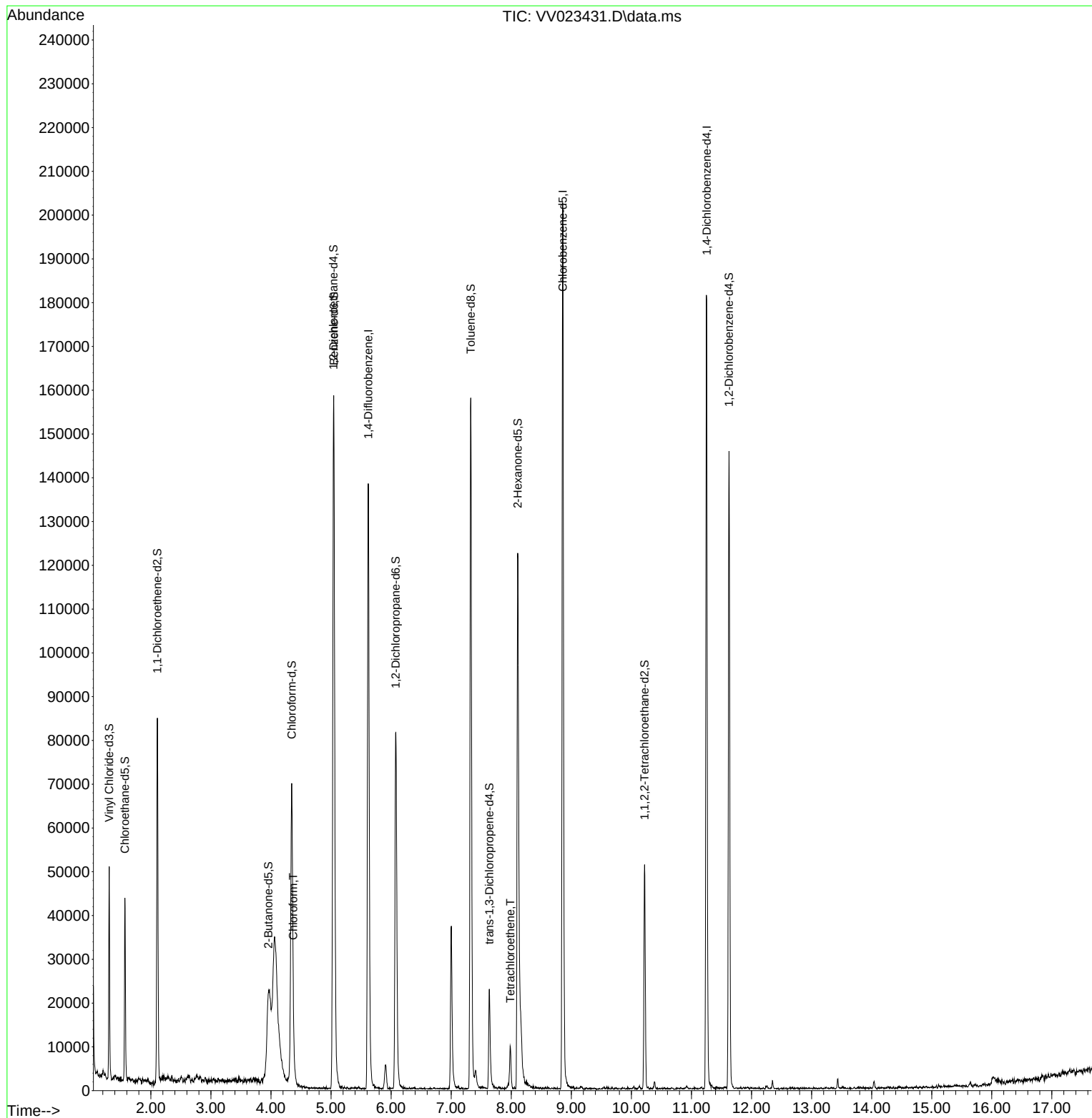
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023431.D
Acq On : 12 Nov 2021 09:55
Operator : SY/MD
Sample : M4558-24
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

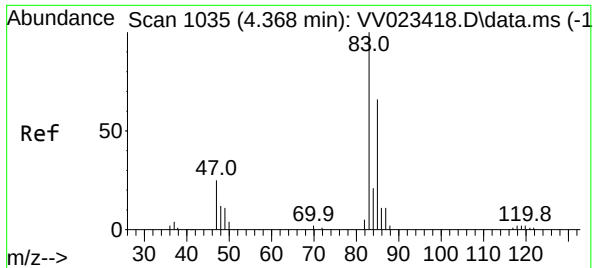
Instrument :
MSVOA_V
ClientSampleId :
GB886

Manual Integrations
APPROVED

Reviewed By : John Carlone 11/15/2021
Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:10:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.377 ug/L

RT: 4.371 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VV023431.D

Acq: 12 Nov 2021 09:55

Instrument :

MSVOA_V

ClientSampleId :

GB886

Tgt Ion: 83 Resp: 5939

Ion Ratio Lower Upper

83 100

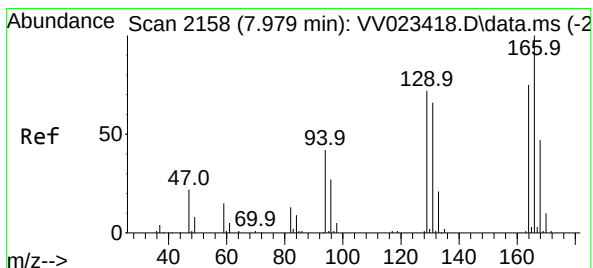
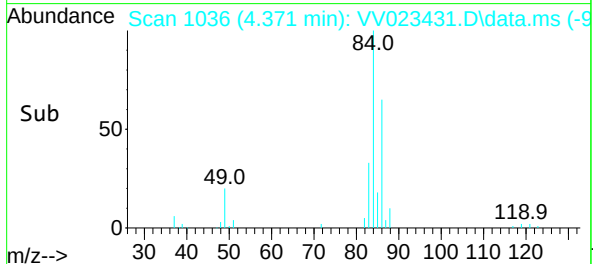
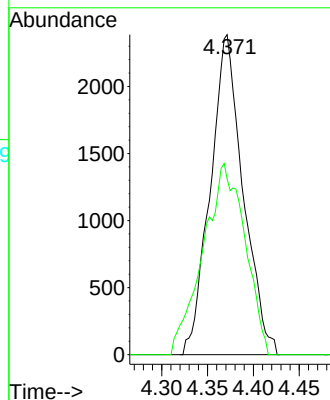
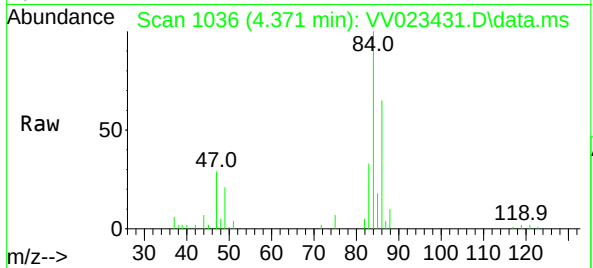
85 55.0 46.8 86.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2021

Supervised By :Mahesh Dadoda 11/15/2021



#47

Tetrachloroethene

Concen: 0.294 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. 0.006 min

Lab File: VV023431.D

Acq: 12 Nov 2021 09:55

Tgt Ion:164 Resp: 2154

Ion Ratio Lower Upper

164 100

129 97.4 64.0 119.0

131 99.1 63.4 117.8

166 110.8 89.3 165.9

