

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
 Data File : VV023550.D
 Acq On : 16 Nov 2021 21:57
 Operator : SY/MD
 Sample : VV1116WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK256

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 02:50:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	123720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35101	4.529	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	30018	4.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.111	63	50618	3.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.908	46	60546m	45.343	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.680%	
24) Chloroform-d	4.355	84	67975	4.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.040	65	35595	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.056	84	140343	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.072	67	41717	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.320	98	120185	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.628	79	14438	4.162	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.095	63	44395	34.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.560%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	24580	3.736	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46233	5.020	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds					Qvalue	
25) Chloroform	4.384	83	7309	0.448	ug/L	90

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

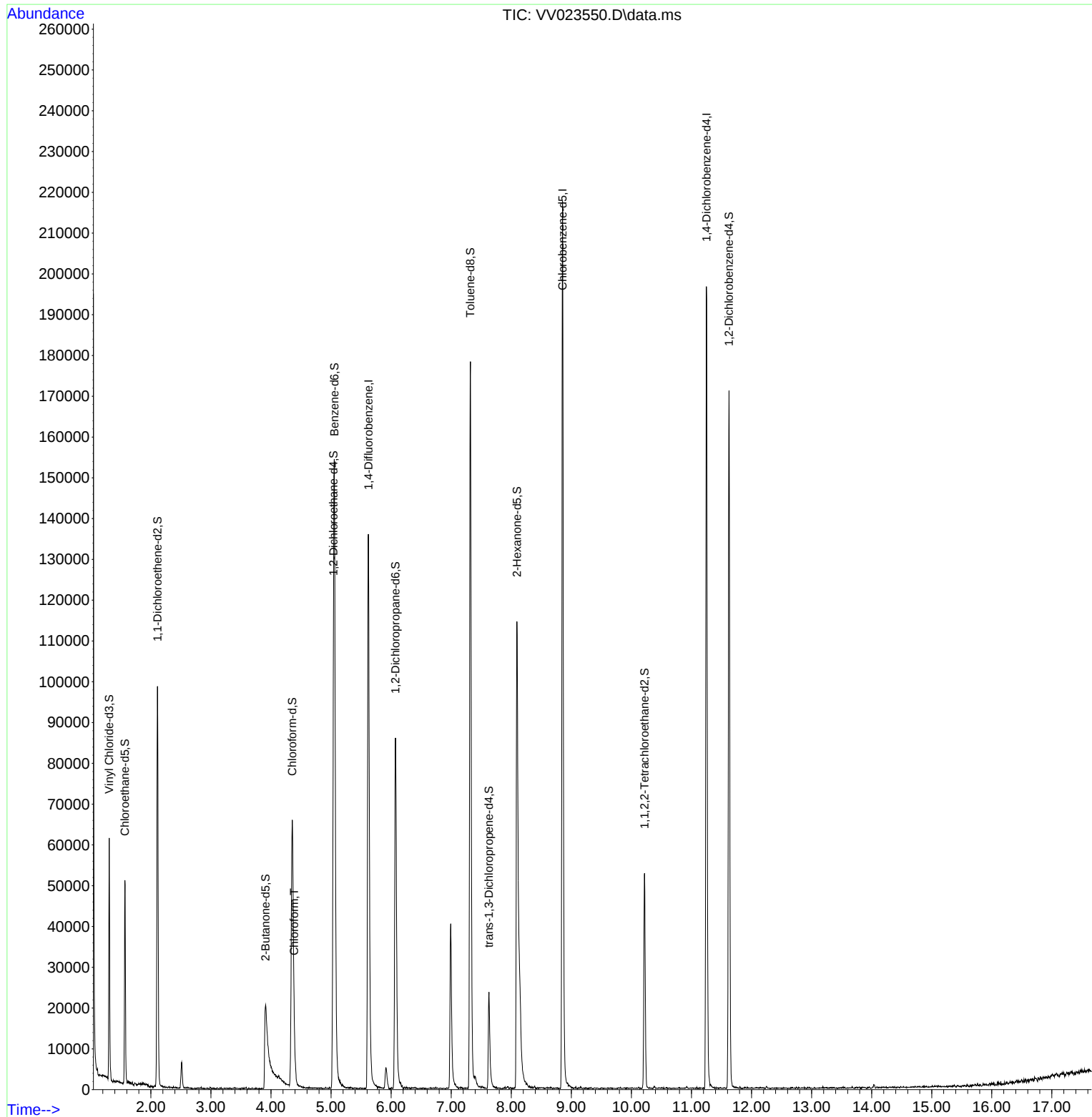
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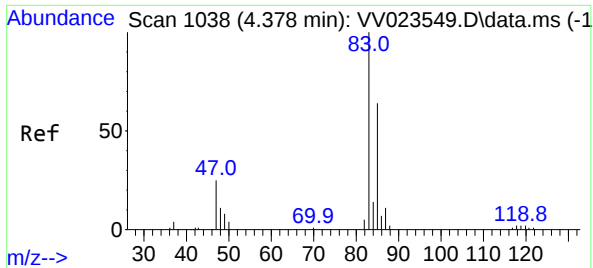
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#25
Chloroform
Concen: 0.448 ug/L
RT: 4.384 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV023550.D
Acq: 16 Nov 2021 21:57

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Tgt Ion: 83 Resp: 7309
Ion Ratio Lower Upper
83 100
85 75.0 46.8 86.8

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