

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023445.D
 Acq On : 12 Nov 2021 16:50
 Operator : SY/MD
 Sample : M4542-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

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

Quant Time: Nov 13 01:56:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	119552	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.857	117	116232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43540	5.814	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	116.200%	
7) Chloroethane-d5	1.568	69	32524	5.328	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.108	63	57880	4.128	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	3.960	46	66738m	51.723	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.440%	
24) Chloroform-d	4.349	84	79358	4.972	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.043	65	39111	5.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.050	84	157852	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.085	67	46632	5.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.323	98	127897	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.632	79	16257	4.884	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.108	63	43144	35.226	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.460%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27560	4.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43860	5.416	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds					Qvalue	
25) Chloroform	4.378	83	6308	0.400	ug/L	98

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

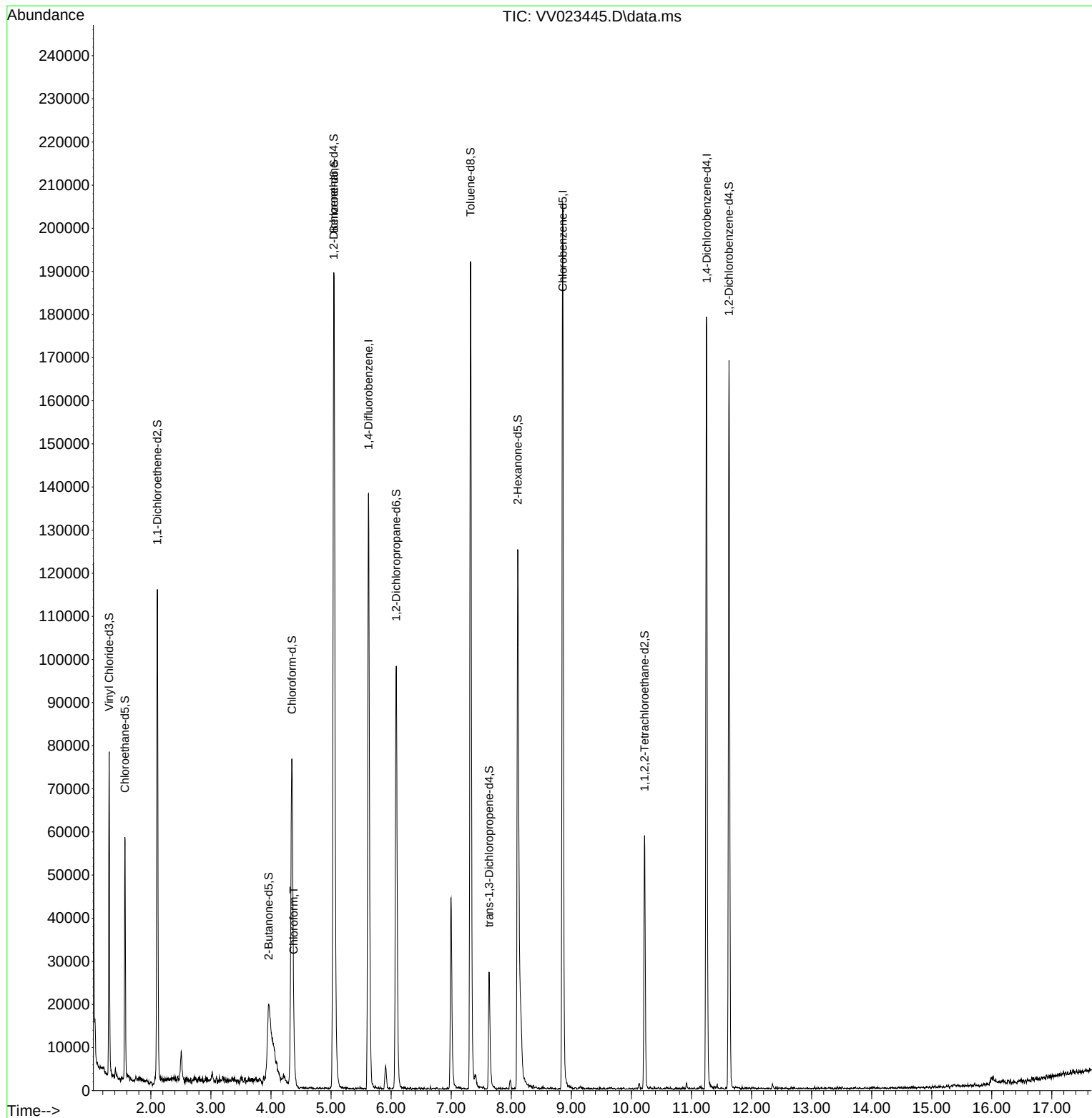
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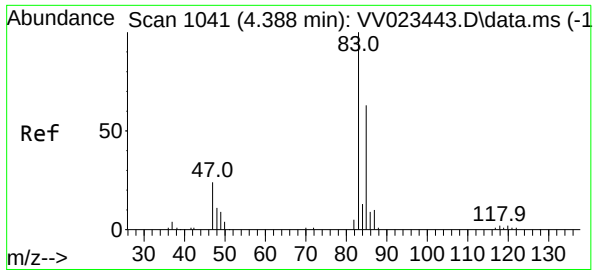
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#25
Chloroform
Concen: 0.400 ug/L
RT: 4.378 min Scan# 10
Delta R.T. -0.010 min
Lab File: VV023445.D
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Tgt Ion: 83 Resp: 6308
Ion Ratio Lower Upper
83 100
85 65.3 46.8 86.8

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