

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023568.D
 Acq On : 17 Nov 2021 14:36
 Operator : SY/MD
 Sample : M4643-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

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

Quant Time: Nov 18 00:21:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40966	5.959	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.200%	
7) Chloroethane-d5	1.568	69	31746	5.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.400%	
11) 1,1-Dichloroethene-d2	2.108	63	56707	4.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	3.915	46	53763m	45.393	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.780%	
24) Chloroform-d	4.352	84	67607	4.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.037	65	32257	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.053	84	138716	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.072	67	37921	4.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.317	98	122213	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	7.629	79	14784	4.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.095	63	45360	39.973	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25448	4.351	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44631	5.483	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	5232	0.548	ug/L	95

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

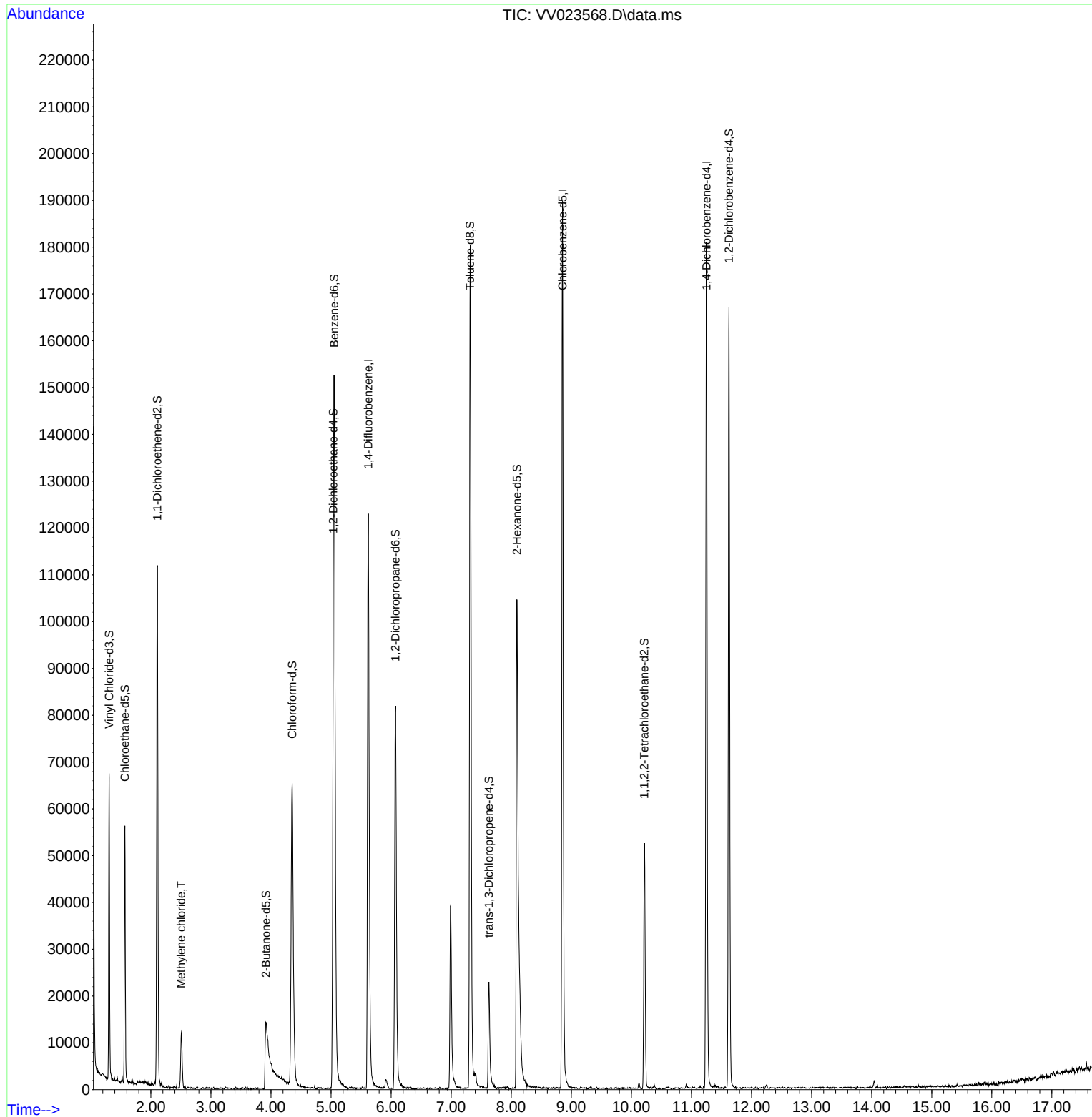
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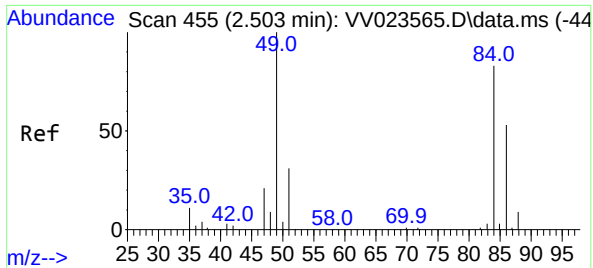
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#16
Methylene chloride
Concen: 0.548 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023568.D
Acq: 17 Nov 2021 14:36

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Tgt Ion: 84 Resp: 523
Ion Ratio Lower Upper
84 100
86 65.9 42.3 78.5
49 109.0 79.7 148.1

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