

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055331.D
 Acq On : 15 Sep 2023 02:36
 Operator : MD/SY
 Sample : 04380-14 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4M7

Quant Time: Sep 15 06:47:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

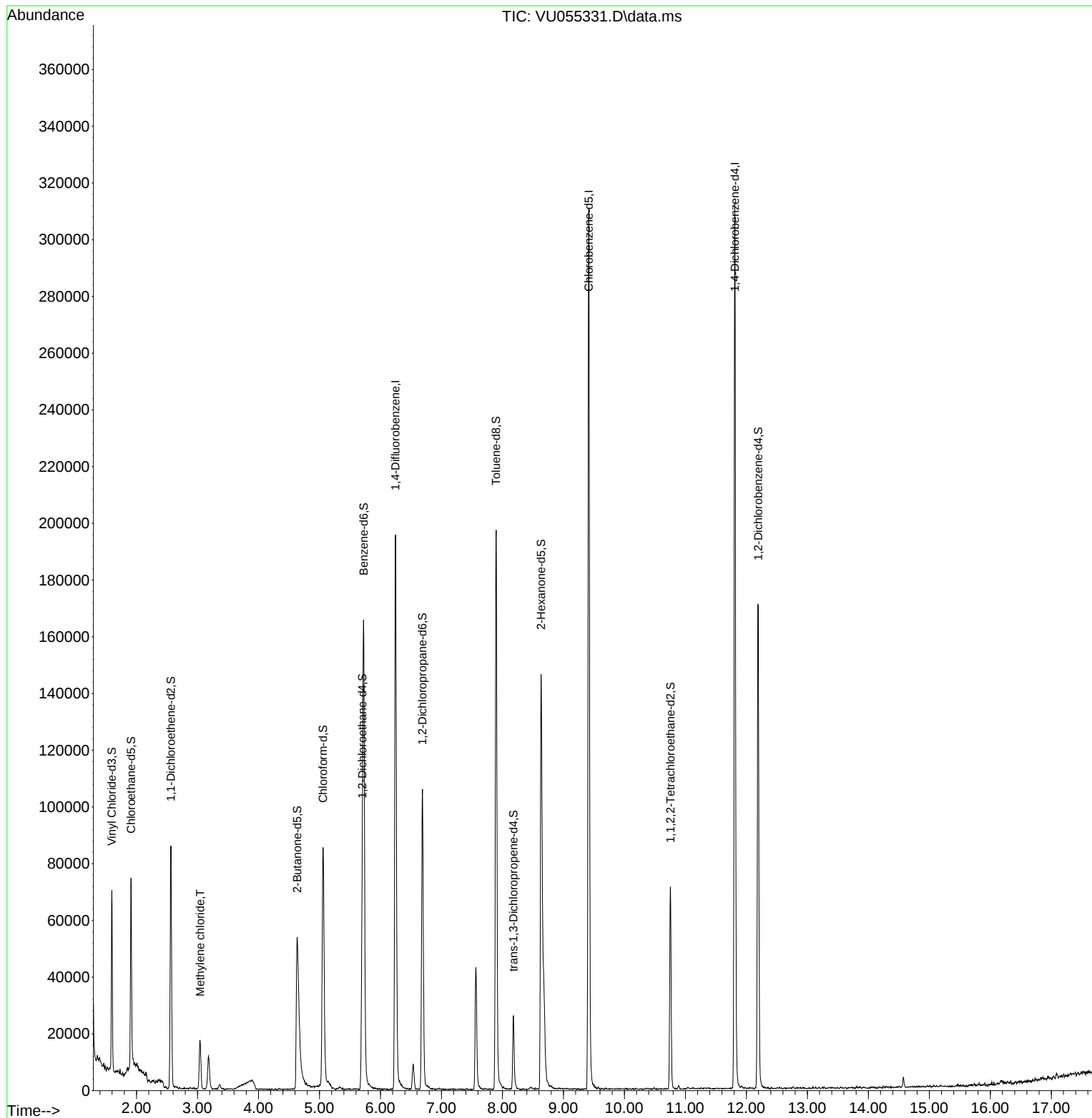
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	157483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	170387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	79307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44633	6.047	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	121.000%	
7) Chloroethane-d5	1.911	69	46103	5.396	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.563	65	15946	3.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	4.634	46	87291	40.754	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.500%	
24) Chloroform-d	5.058	84	78729	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.701	65	42660	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.724	84	156003	3.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	6.689	67	50423	3.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.400%	
41) Toluene-d8	7.898	98	135679	3.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	8.180	79	15010	4.075	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.634	63	45506	30.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.860%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	35761	3.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	45956	3.970	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.400%#	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8435	0.758	ug/L	95

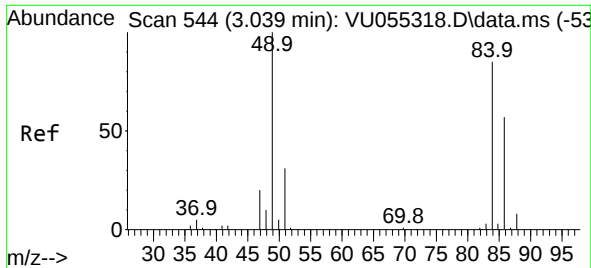
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.758 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 8435
Ion Ratio Lower Upper
84 100
86 63.0 43.4 80.6
49 117.1 87.7 162.9

