

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055302.D
 Acq On : 14 Sep 2023 11:57
 Operator : MD/SY
 Sample : VU0914WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK034

Quant Time: Sep 15 03:00:42 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)

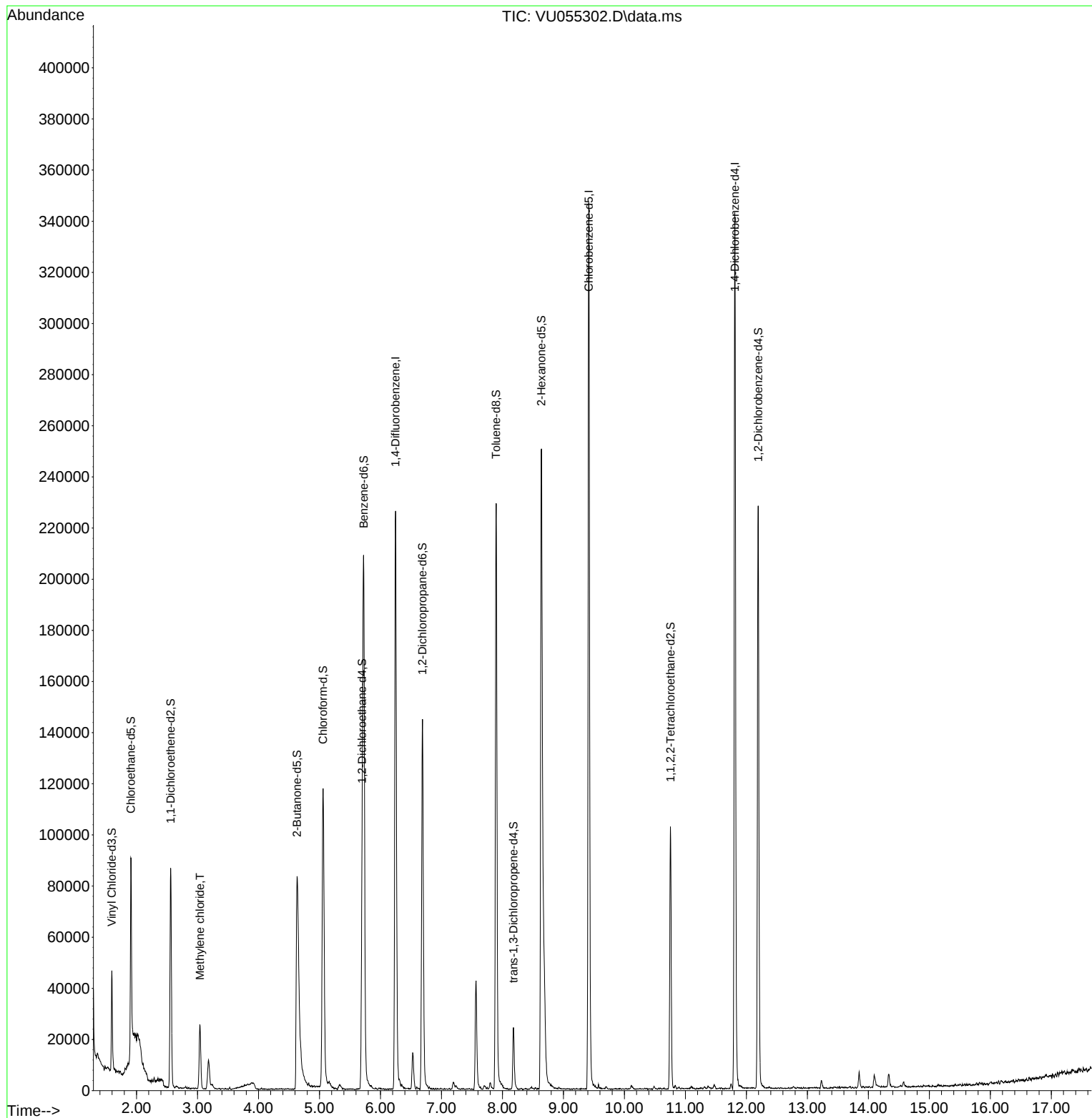
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188186	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	193641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	91517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28374	3.217	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.907	69	53976	5.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.560	65	15860	3.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.631	46	148655	58.080	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.160%
24) Chloroform-d	5.058	84	110322	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.698	65	58260	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.727	84	196164	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.688	67	69824	4.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.897	98	159869	3.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.180	79	13761	3.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.637	63	82653	48.628	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.260%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50299	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	59175	4.430	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	11846	0.891	ug/L	92

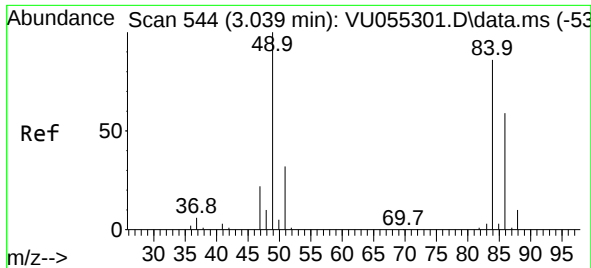
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.891 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 11846
Ion Ratio Lower Upper
84 100
86 68.2 43.4 80.6
49 115.8 87.7 162.9

