

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054617.D
 Acq On : 20 Jun 2023 17:58
 Operator : MD/SY
 Sample : 03258-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 21 04:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

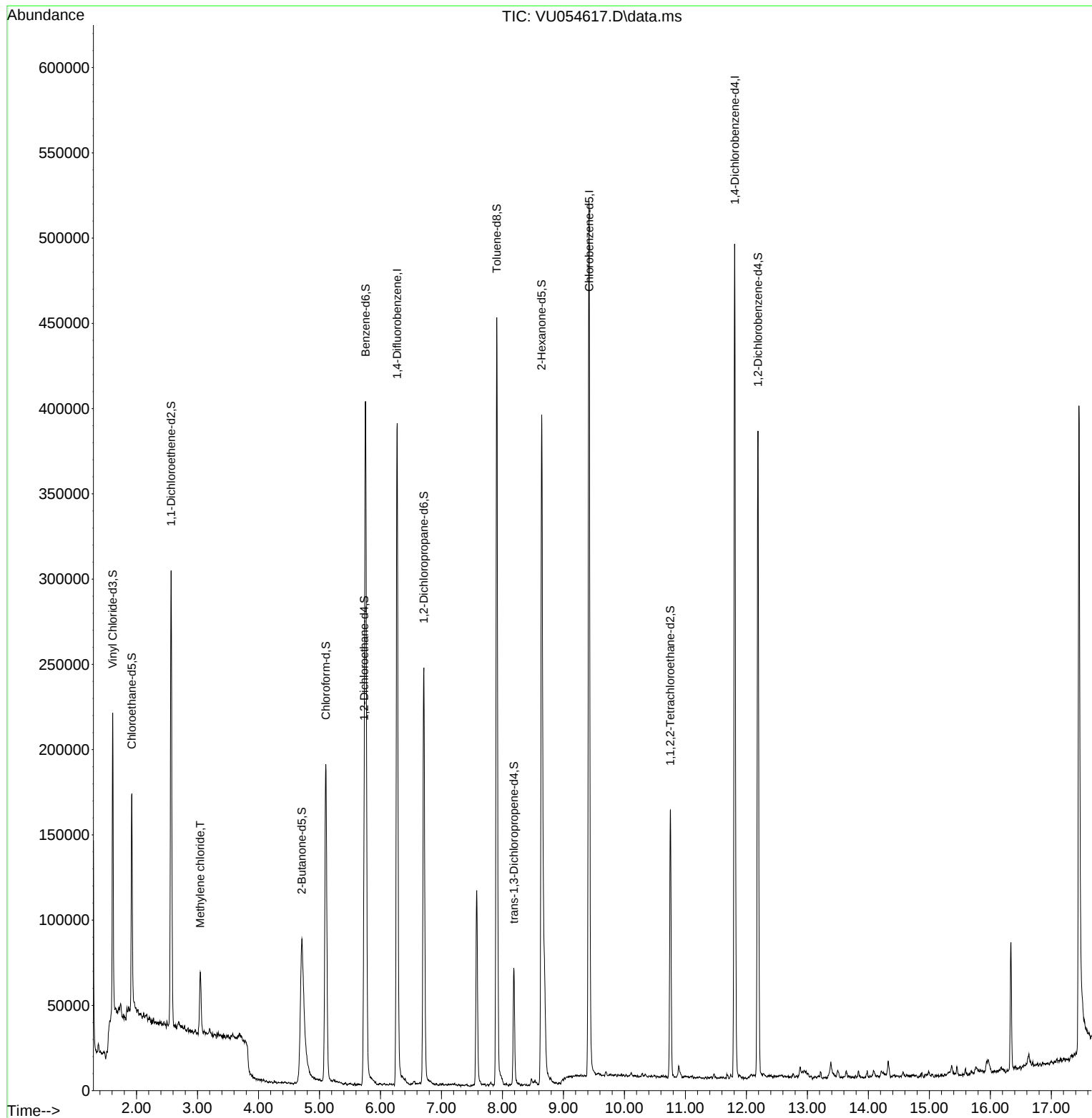
Internal Standards						
1) 1,4-Difluorobenzene	6.274	114	294582	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.421	117	280884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	123713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.611	65	128394	6.849	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.000%#
7) Chloroethane-d5	1.923	69	93311	5.316	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.566	65	51584	6.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.200%
20) 2-Butanone-d5	4.711	46	216395	41.054	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.100%
24) Chloroform-d	5.103	84	179700	4.586	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.734	65	91021	4.765	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.756	84	353608	4.529	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.711	67	119132	4.569	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.907	98	297312	4.291	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.187	79	39073	4.309	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.643	63	124838	32.815	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80797	4.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	94237	4.516	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	15562	0.518	ug/L	84

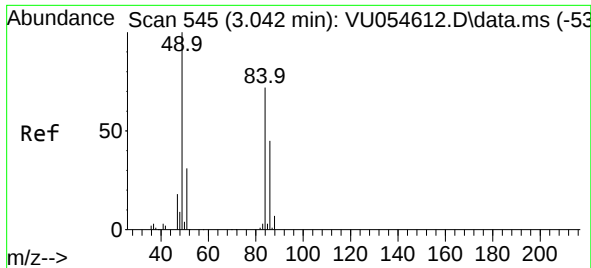
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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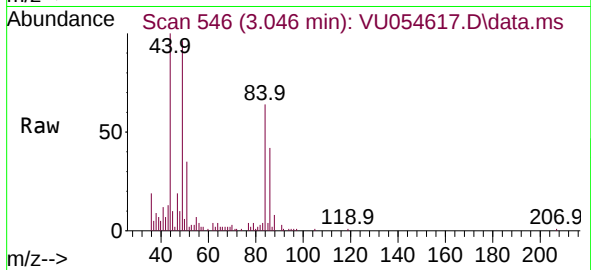
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#16
Methylene chloride
Concen: 0.518 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 15562

Ion	Ratio	Lower	Upper
84	100		
86	65.6	43.9	81.5
49	148.2	86.1	159.9

