

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055548.D
 Acq On : 27 Sep 2023 13:57
 Operator : MD/SY
 Sample : 04581-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Sep 27 23:34:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

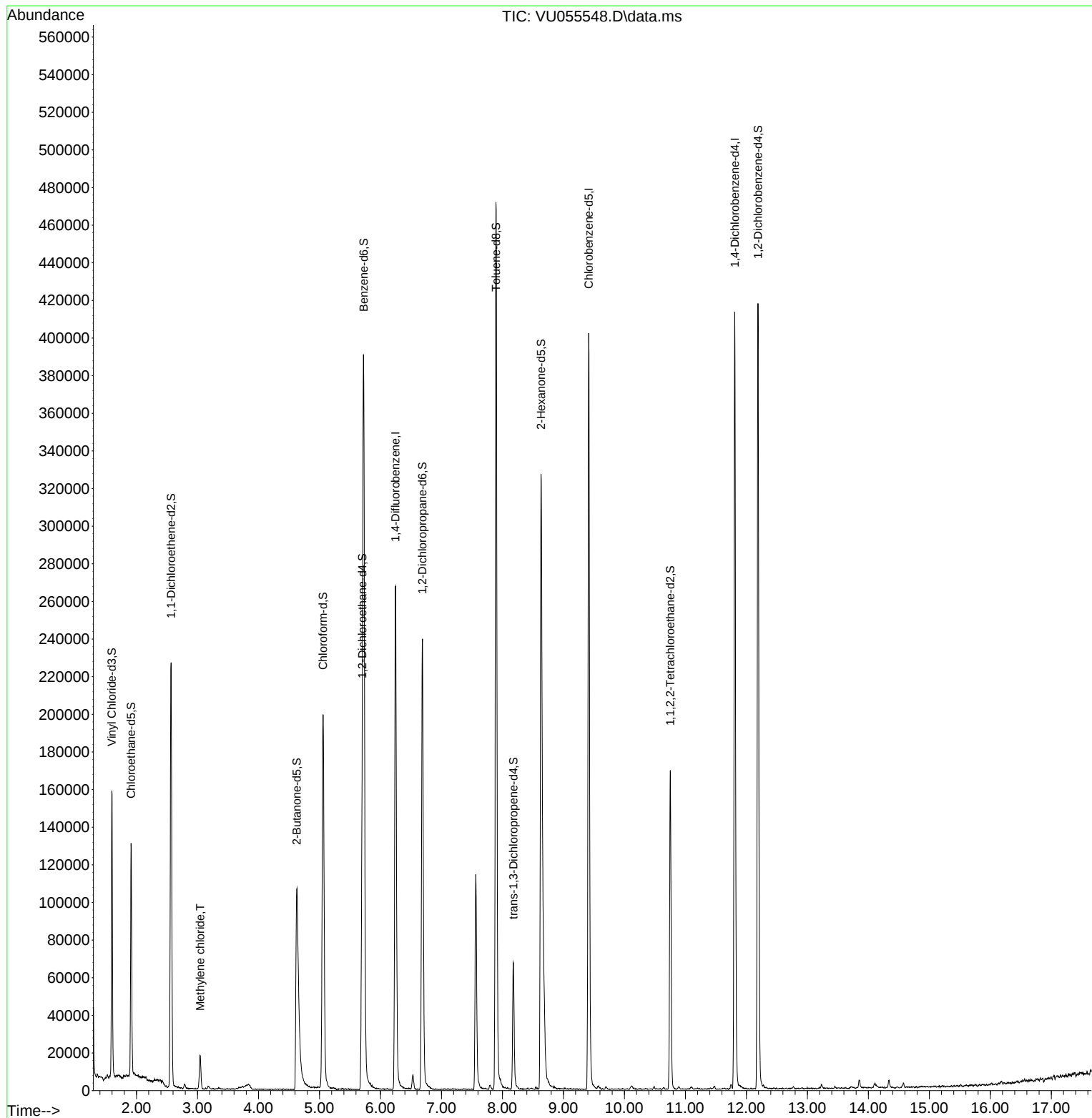
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	224548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	233297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	112045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	106542	4.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.911	69	87544	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.567	65	43025	4.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.628	46	195858	47.779	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.560%
24) Chloroform-d	5.058	84	188304	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.701	65	93175	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.724	84	381846	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.689	67	118410	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	328693	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.180	79	40322	4.713	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.634	63	102447	39.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86564	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	112735	4.985	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8170	0.434	ug/L	98

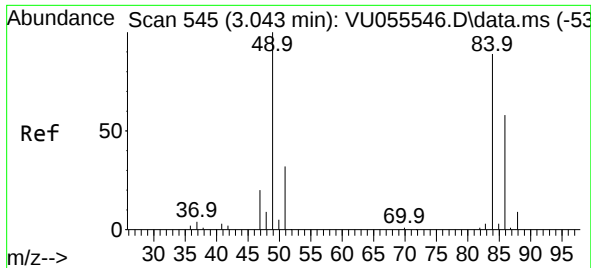
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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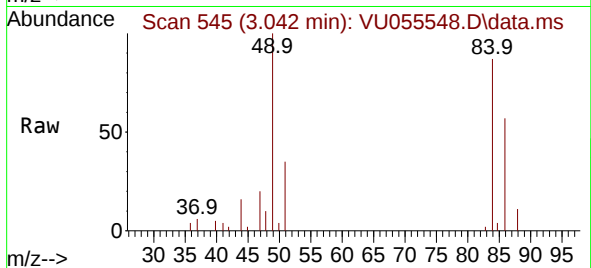
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#16
Methylene chloride
Concen: 0.434 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055548.D
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Tgt Ion:	84	Resp:	8170
Ion	Ratio	Lower	Upper
84	100		
86	63.4	44.9	83.3
49	110.5	78.8	146.3

