

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110323\
 Data File : VU056078.D
 Acq On : 03 Nov 2023 13:45
 Operator : MD/SY
 Sample : 05174-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 04 01:41:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 04 01:40:01 2023
 Response via : Initial Calibration

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

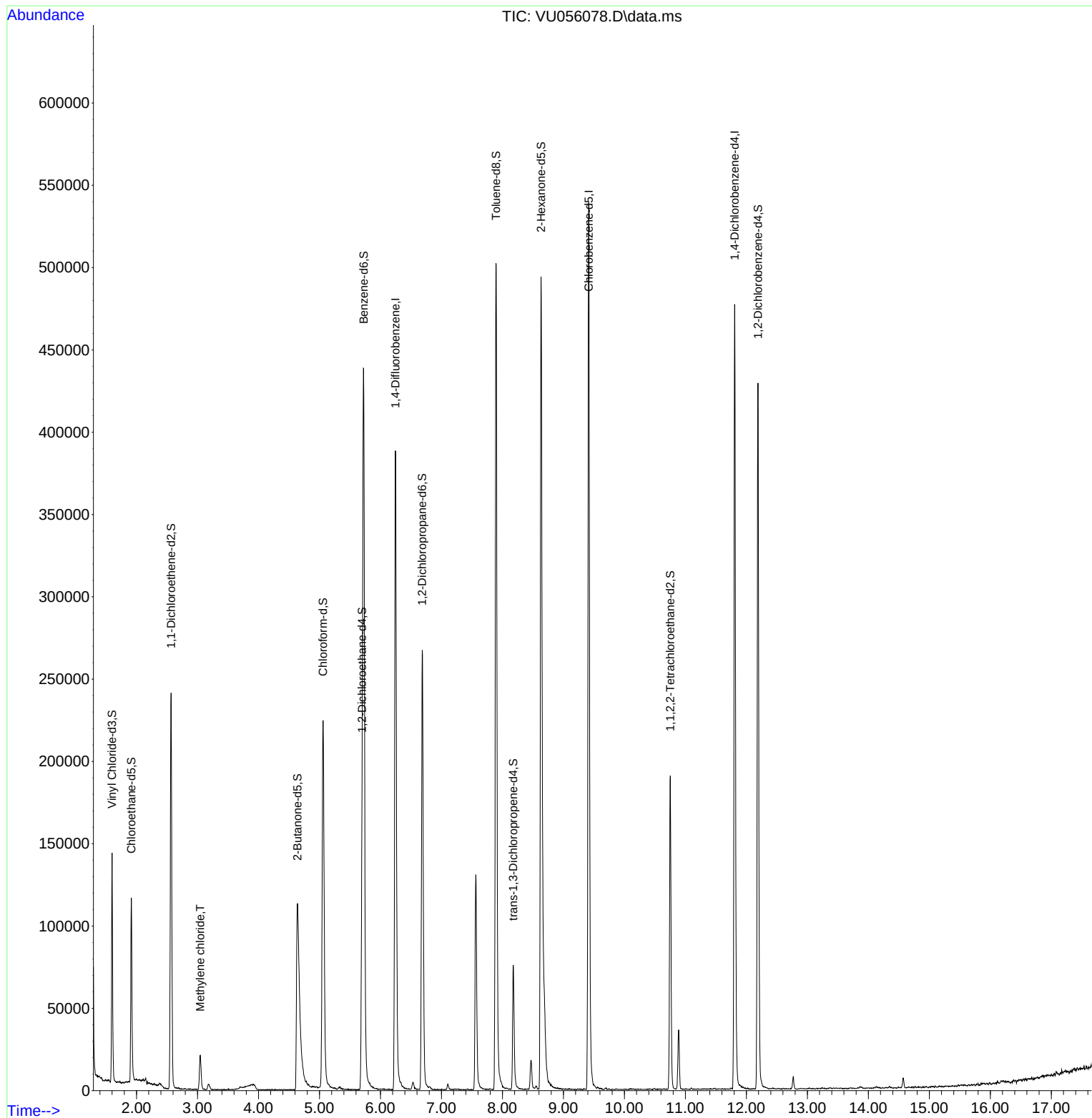
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	336768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	329233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	137431	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	100838	3.785	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.914	69	87184	4.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.567	65	46168	4.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.637	46	241341	50.782	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.560%
24) Chloroform-d	5.058	84	221028	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.698	65	106615	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.724	84	436516	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.685	67	138314	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.898	98	370709	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	49681	4.369	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.634	63	181337	62.824	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99653	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	121087	4.722	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	10803	0.584	ug/L	97

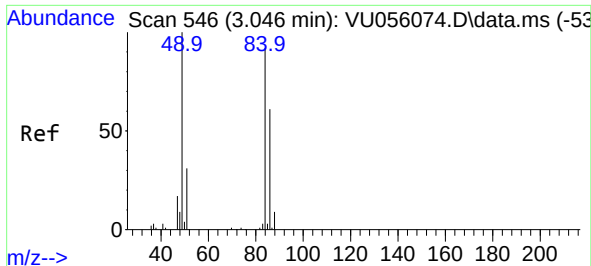
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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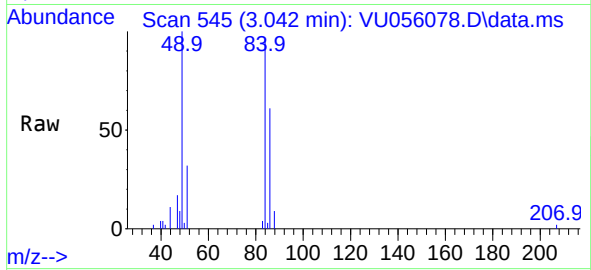
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#16
Methylene chloride
Concen: 0.584 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056078.D
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Tgt Ion: 84 Resp: 10803

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.2	84.0
49	108.1	78.8	146.3

