

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054972.D
 Acq On : 29 Aug 2023 22:21
 Operator : MD/SY
 Sample : VU0829WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK020

Quant Time: Aug 30 01:19:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

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

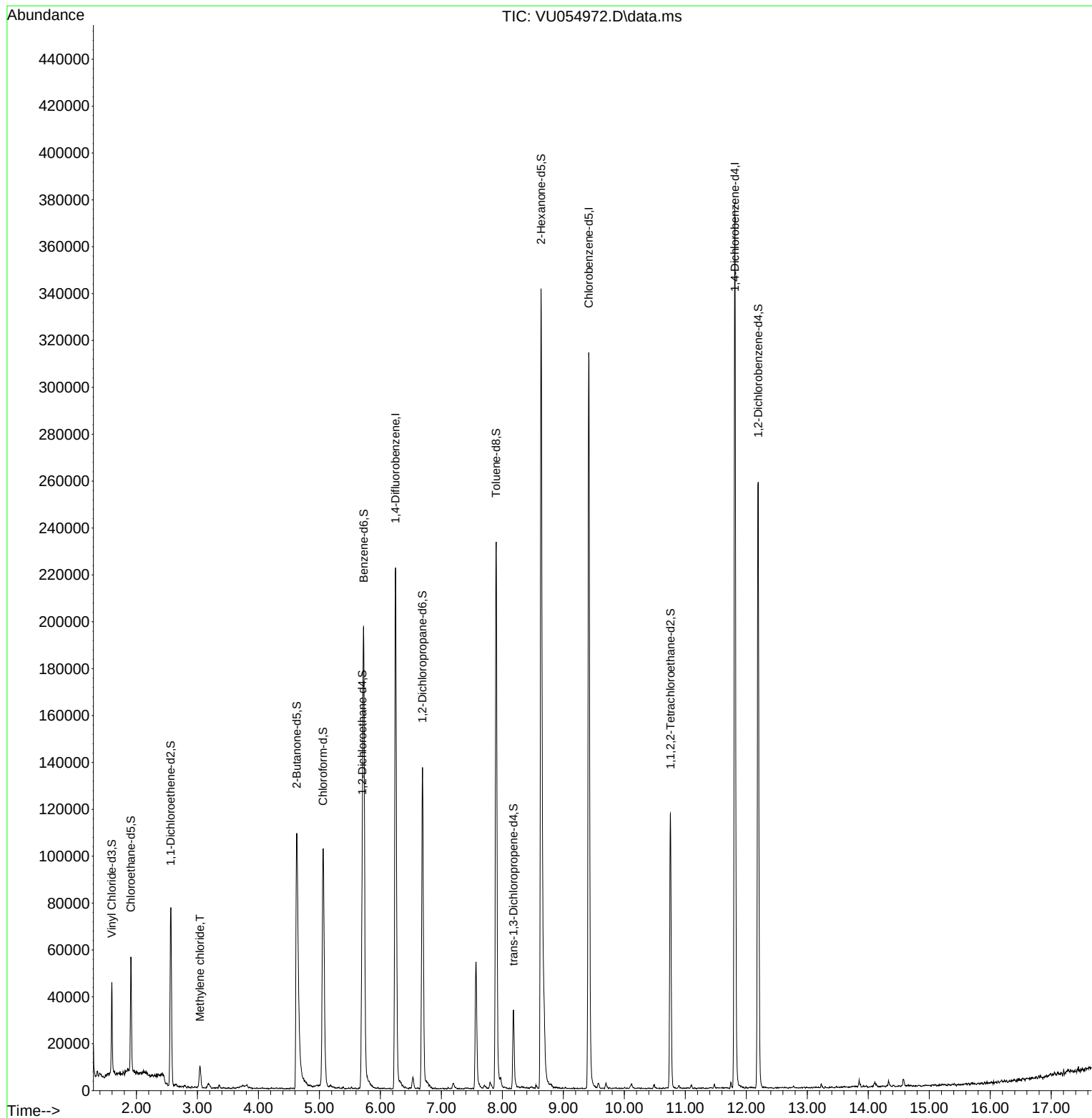
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24789	4.430	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.908	69	33195	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.560	65	14762	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.628	46	175970	58.262	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.520%
24) Chloroform-d	5.059	84	95499	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.702	65	55070	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.724	84	176314	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.689	67	64488	4.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.898	98	155523	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.181	79	19523	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.634	63	112269	52.129	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.260%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57493	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	65537	4.420	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	4212	0.343	ug/L	82

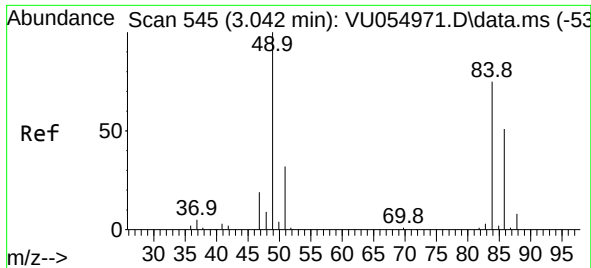
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.343 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 4212
Ion Ratio Lower Upper
84 100
86 74.5 45.1 83.7
49 151.1 89.5 166.3

