

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054957.D
 Acq On : 29 Aug 2023 15:20
 Operator : MD/SY
 Sample : 04158-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Aug 29 22:30:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

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

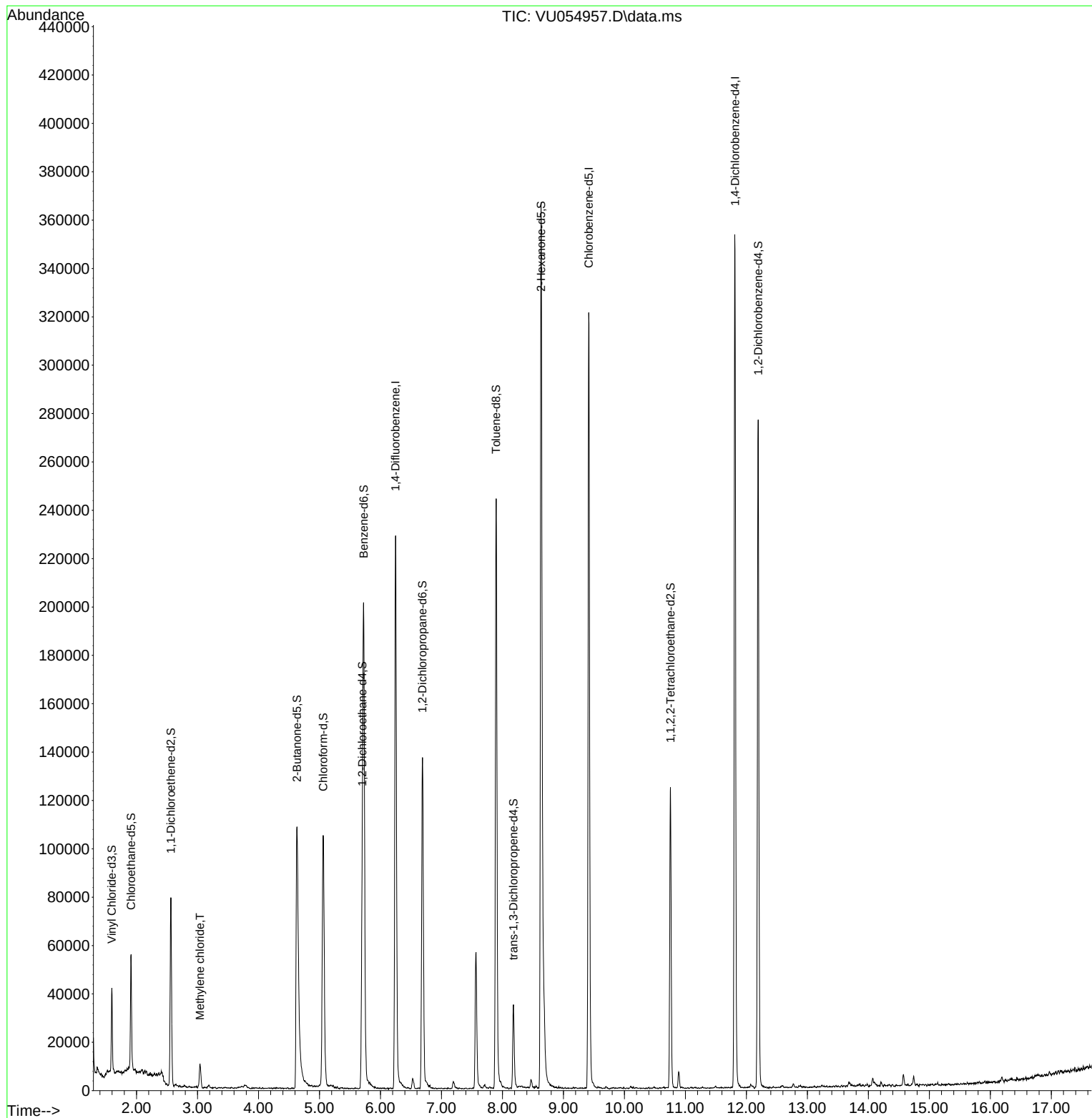
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181346	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	173679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	88965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24418	4.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.911	69	34552	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.563	65	14516	4.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.631	46	179732	58.174	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.340%
24) Chloroform-d	5.061	84	96396	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.701	65	56967	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.724	84	180891	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.688	67	67291	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.897	98	165876	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.180	79	20171	4.464	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.634	63	121423	56.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.220%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	58340	4.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	70398	4.956	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	4543	0.361	ug/L	89

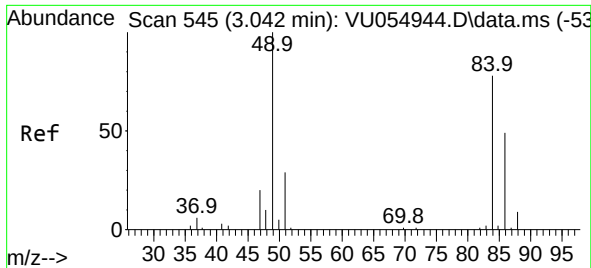
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.361 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU054957.D
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Tgt Ion: 84 Resp: 4543
Ion Ratio Lower Upper
84 100
86 61.1 45.1 83.7
49 110.6 89.5 166.3

