

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055572.D
 Acq On : 28 Sep 2023 11:02
 Operator : MD/SY
 Sample : VU0928WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK049

Quant Time: Sep 28 14:11:15 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)

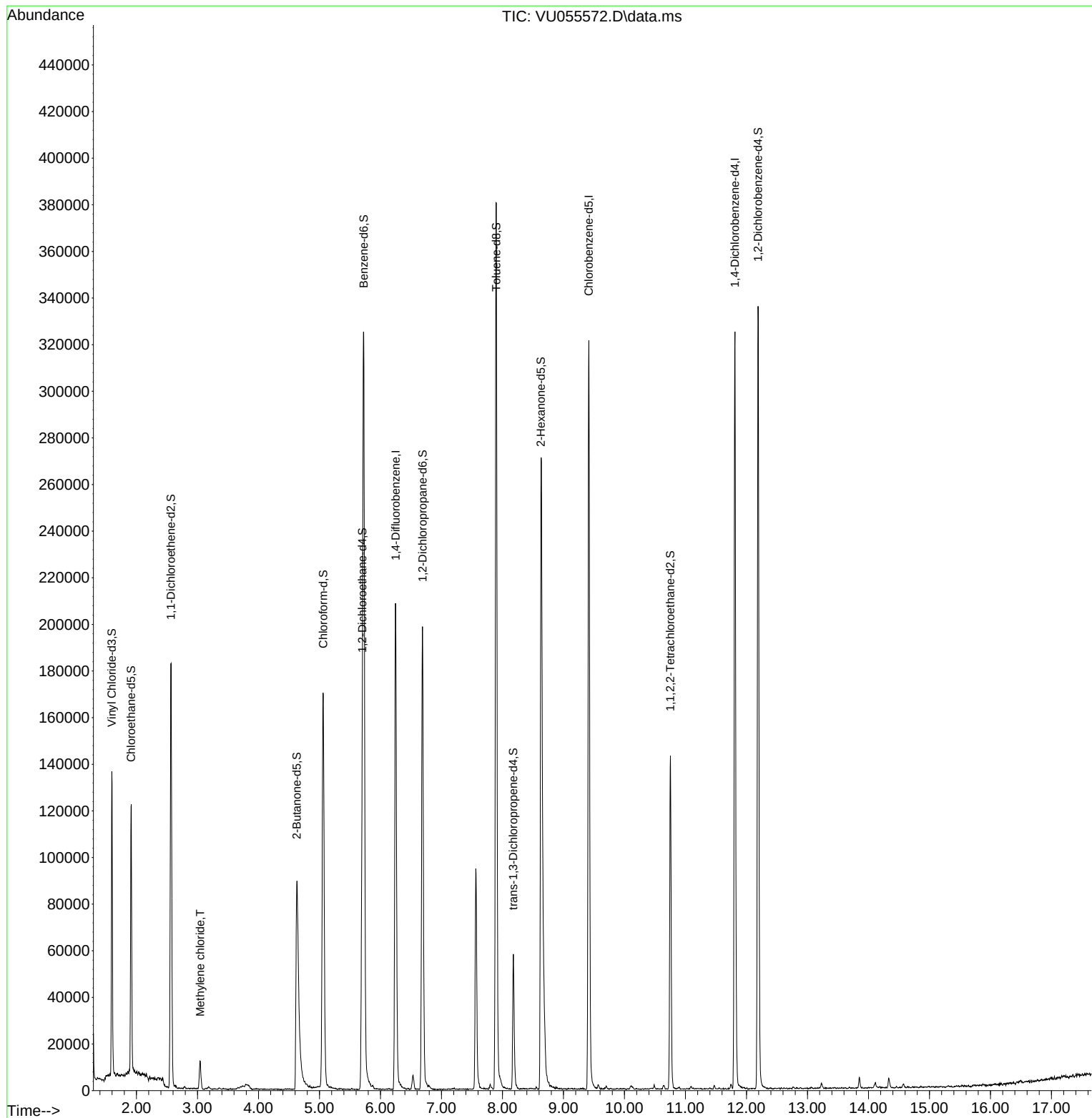
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	176508	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	186002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	87104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92510	5.186	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.911	69	80685	5.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.563	65	35442	4.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.628	46	160567	49.831	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.660%
24) Chloroform-d	5.059	84	161338	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.702	65	77642	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.724	84	317475	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.689	67	97233	5.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.898	98	266476	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.177	79	33949	4.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.631	63	83582	40.281	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72909	5.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	92174	5.243	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
16) Methylene chloride	3.043	84	5847	0.395	ug/L	Qvalue 96

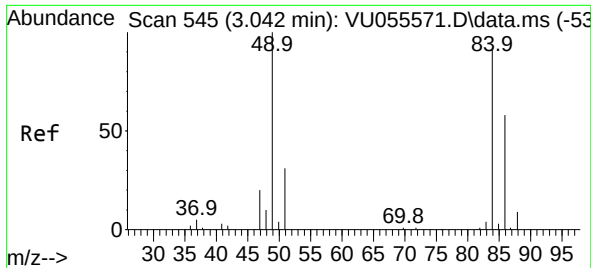
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.395 ug/L
RT: 3.043 min Scan# 54
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 5847
Ion Ratio Lower Upper
84 100
86 60.3 44.9 83.3
49 108.7 78.8 146.3

