

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062169.D
 Acq On : 09 Dec 2024 19:49
 Operator : MD/SY
 Sample : P5107-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ89

Quant Time: Dec 10 00:35:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

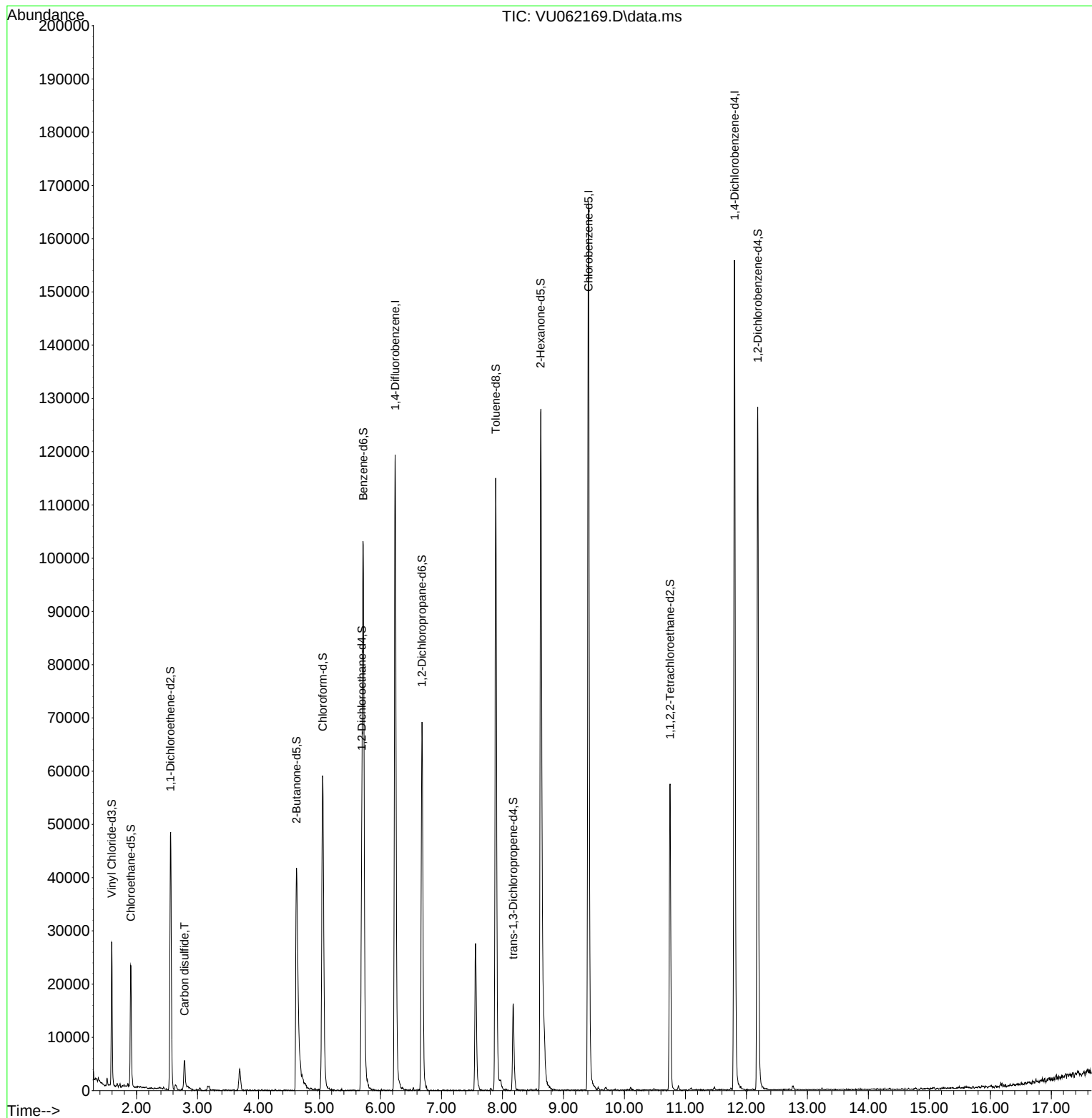
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102608	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	97074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19400	2.803	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.000%
7) Chloroethane-d5	1.907	69	15932	3.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.800%#
11) 1,1-Dichloroethene-d2	2.557	65	9382	2.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	4.624	46	62889	47.413	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.820%
24) Chloroform-d	5.052	84	59799	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.695	65	31733	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.717	84	97923	3.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	6.679	67	32750	4.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.891	98	83482	3.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.200%#
43) trans-1,3-Dichloroprop...	8.177	79	10307	2.927	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.627	63	43619	41.061	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	28731	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	36264	4.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
14) Carbon disulfide	2.785	76	7613	0.347	ug/L	99

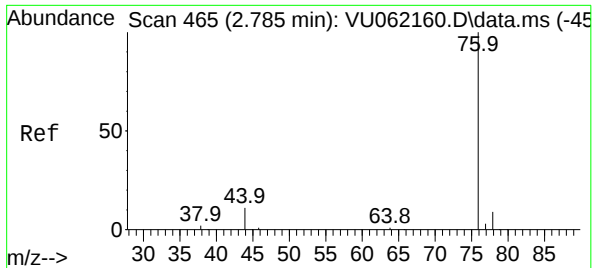
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
Carbon disulfide
Concen: 0.347 ug/L
RT: 2.785 min Scan# 4
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 7613
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

