

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060533.D
 Acq On : 24 Aug 2024 00:48
 Operator : MD/SY
 Sample : P3711-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E24A1

Quant Time: Aug 24 01:52:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

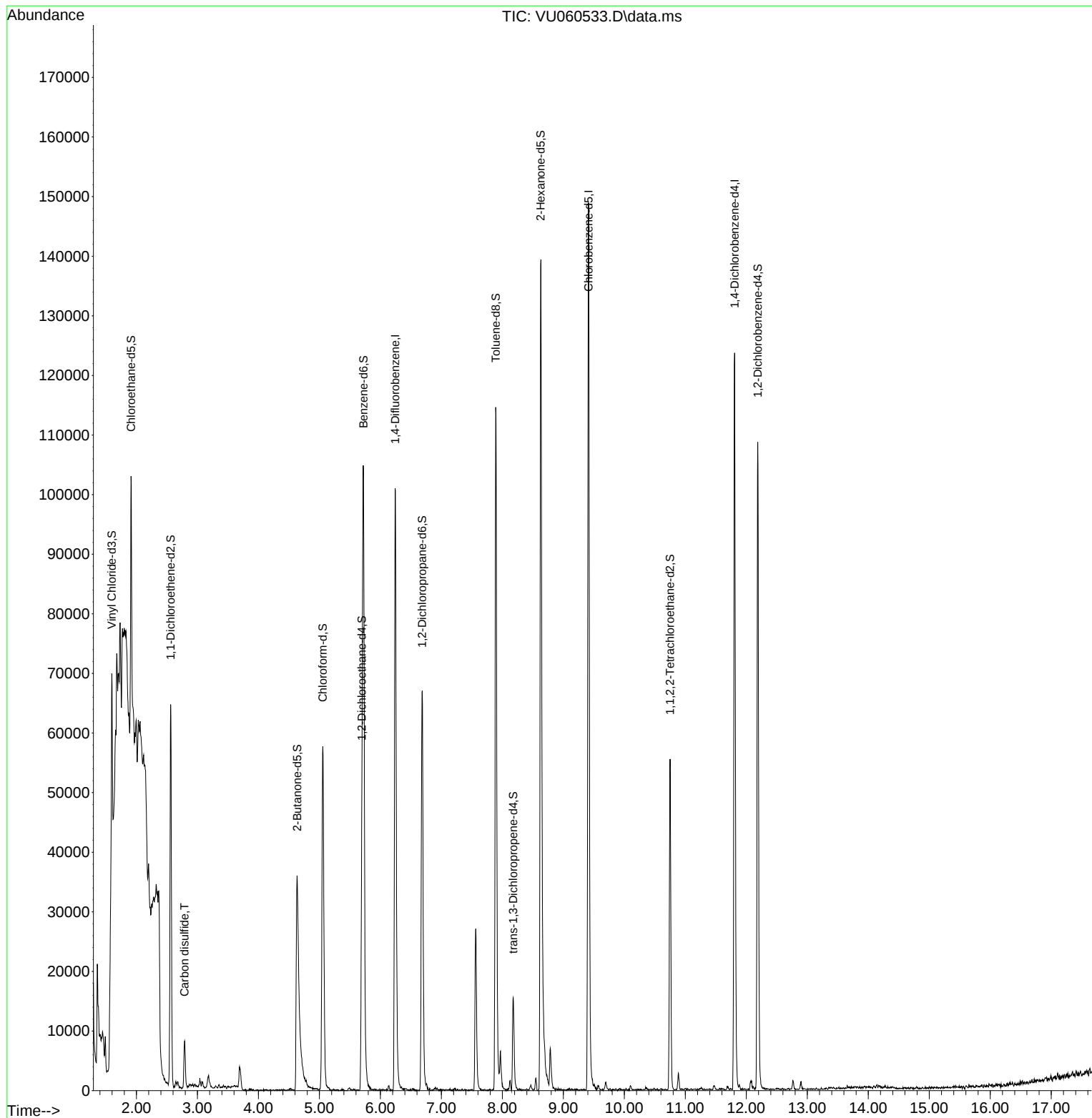
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85208	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	35557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18301	4.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.911	69	28633	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.560	65	12489	5.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.600%
20) 2-Butanone-d5	4.634	46	65080	50.287	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.580%
24) Chloroform-d	5.055	84	55252	5.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.695	65	30750	5.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.721	84	98612	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.682	67	33968	5.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.891	98	79727	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.177	79	10026	4.468	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	48411	45.056	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28198	5.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	30659	5.848	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	11105	0.490	ug/L	99

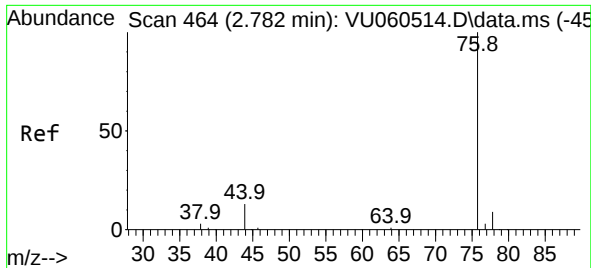
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14
Carbon disulfide
Concen: 0.490 ug/L
RT: 2.788 min Scan# 40
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 11105
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

