

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051290.D
 Acq On : 08 Oct 2022 22:38
 Operator : JC/MD
 Sample : N4931-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H05

Quant Time: Oct 08 23:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

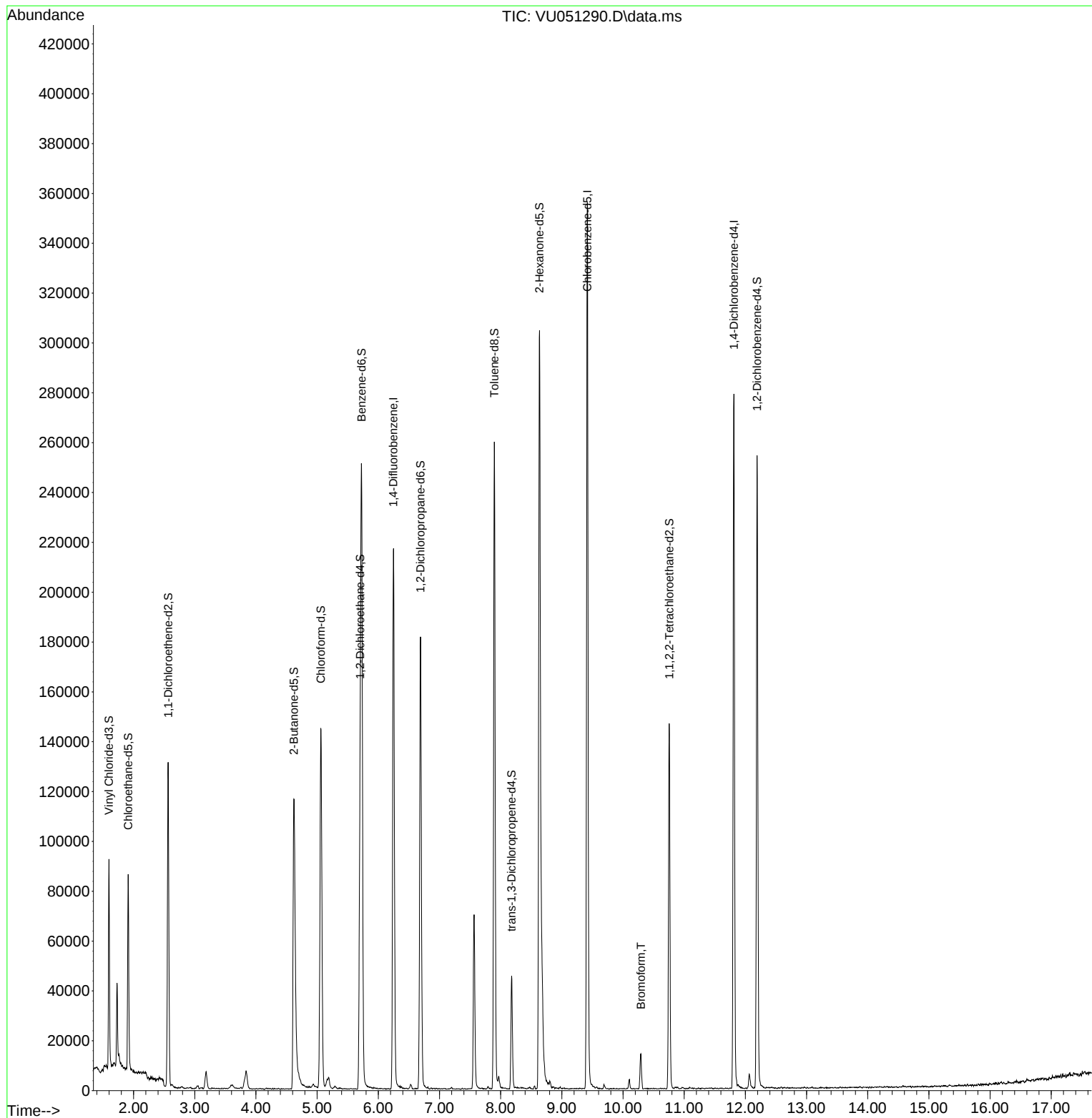
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	172278	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	196168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62045	4.465	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.912	69	57460	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.565	65	24794	4.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.620	46	165416	54.065	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.120%
24) Chloroform-d	5.060	84	135198	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.703	65	72905	5.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.726	84	237264	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.690	67	88193	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.896	98	176270	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.179	79	25692	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.632	63	83352	41.073	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.140%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75247	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	66065	5.115	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds					Qvalue	
59) Bromoform	10.291	173	6384	1.033	ug/L	# 99

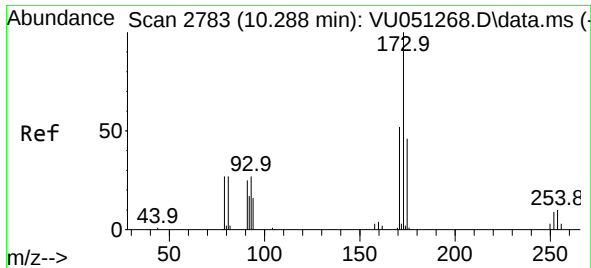
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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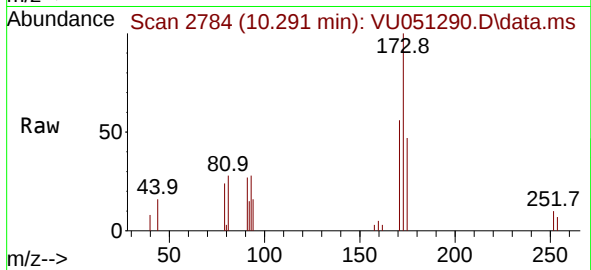
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#59
 Bromoform
 Concen: 1.033 ug/L
 RT: 10.291 min Scan# 21
 Delta R.T. 0.003 min
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Instrument :
 MSVOA_U
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Tgt Ion:173 Resp: 6384
 Ion Ratio Lower Upper
 173 100
 175 48.8 39.0 58.4
 254 7.2 7.5 11.3#

