

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055895.D
 Acq On : 26 Oct 2023 10:42
 Operator : MD/SY
 Sample : VU1026WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK119

Quant Time: Oct 27 02:49:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

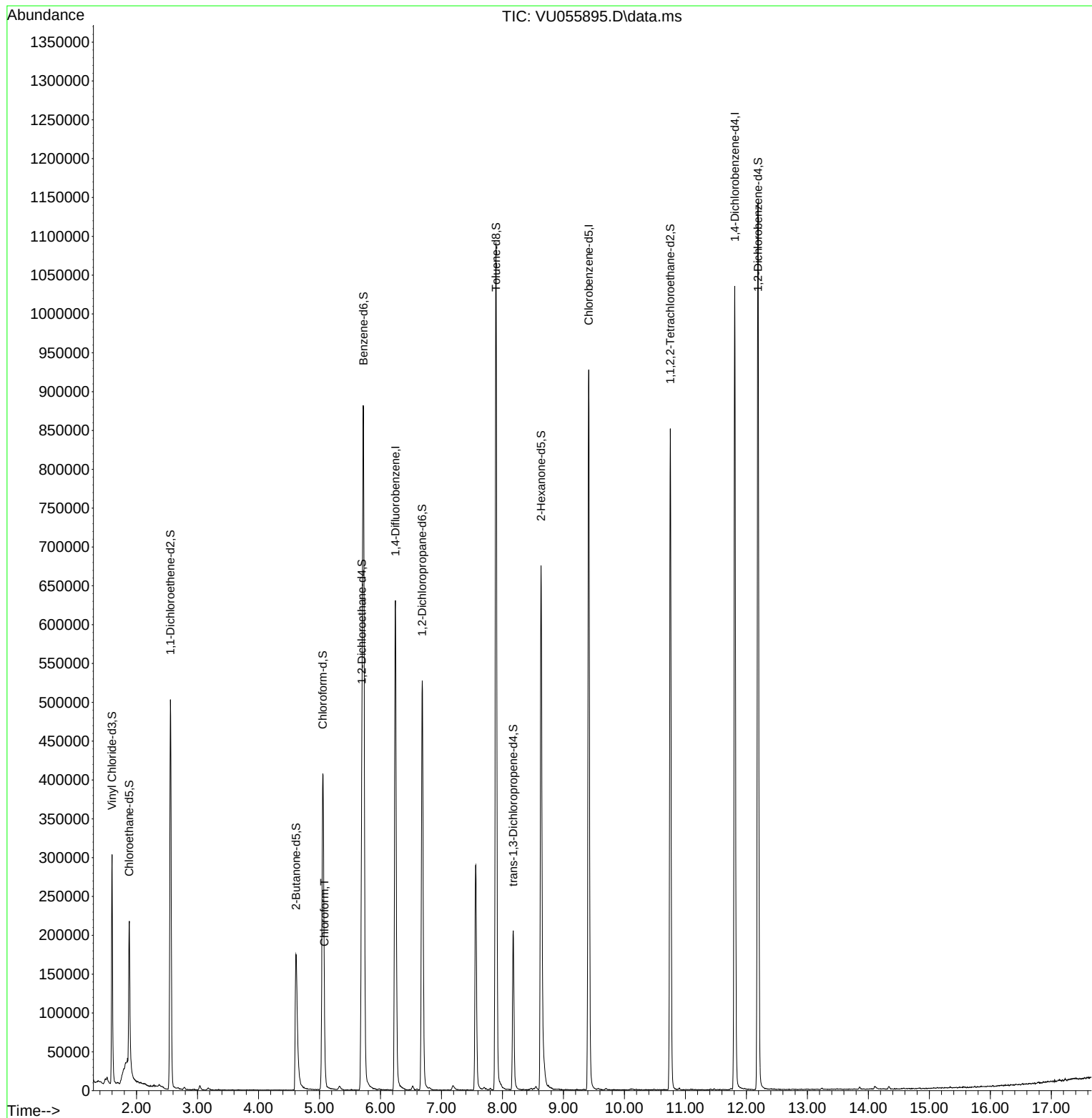
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	528518	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	532761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	273222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	220484	46.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.020%		
7) Chloroethane-d5	1.882	69	177442	45.791	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.580%		
11) 1,1-Dichloroethene-d2	2.557	63	302683	35.809	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.620%		
21) 2-Butanone-d5	4.615	46	275686	78.482	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.480%		
24) Chloroform-d	5.055	84	393285	43.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.540%		
26) 1,2-Dichloroethane-d4	5.695	65	259544	46.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.800%		
32) Benzene-d6	5.721	84	849910	49.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.720%		
36) 1,2-Dichloropropane-d6	6.685	67	266517	49.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.780%		
41) Toluene-d8	7.894	98	749004	48.662	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.320%		
43) trans-1,3-Dichloroprop...	8.177	79	123094	47.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.980%		
47) 2-Hexanone-d5	8.634	63	256070	120.705	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.700%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	428833	51.627	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	305396	56.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.660%		
Target Compounds					Qvalue	
25) Chloroform	5.081	83	15509	1.890	ug/L	89

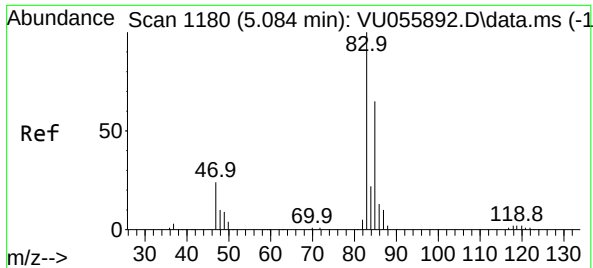
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 1.890 ug/L
 RT: 5.081 min Scan# 11
 Delta R.T. -0.003 min
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Tgt Ion: 83 Resp: 15509
 Ion Ratio Lower Upper
 83 100
 85 75.1 46.3 86.1

