

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055893.D
 Acq On : 26 Oct 2023 09:53
 Operator : MD/SY
 Sample : VU1026WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK117

Quant Time: Oct 27 02:49:21 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)

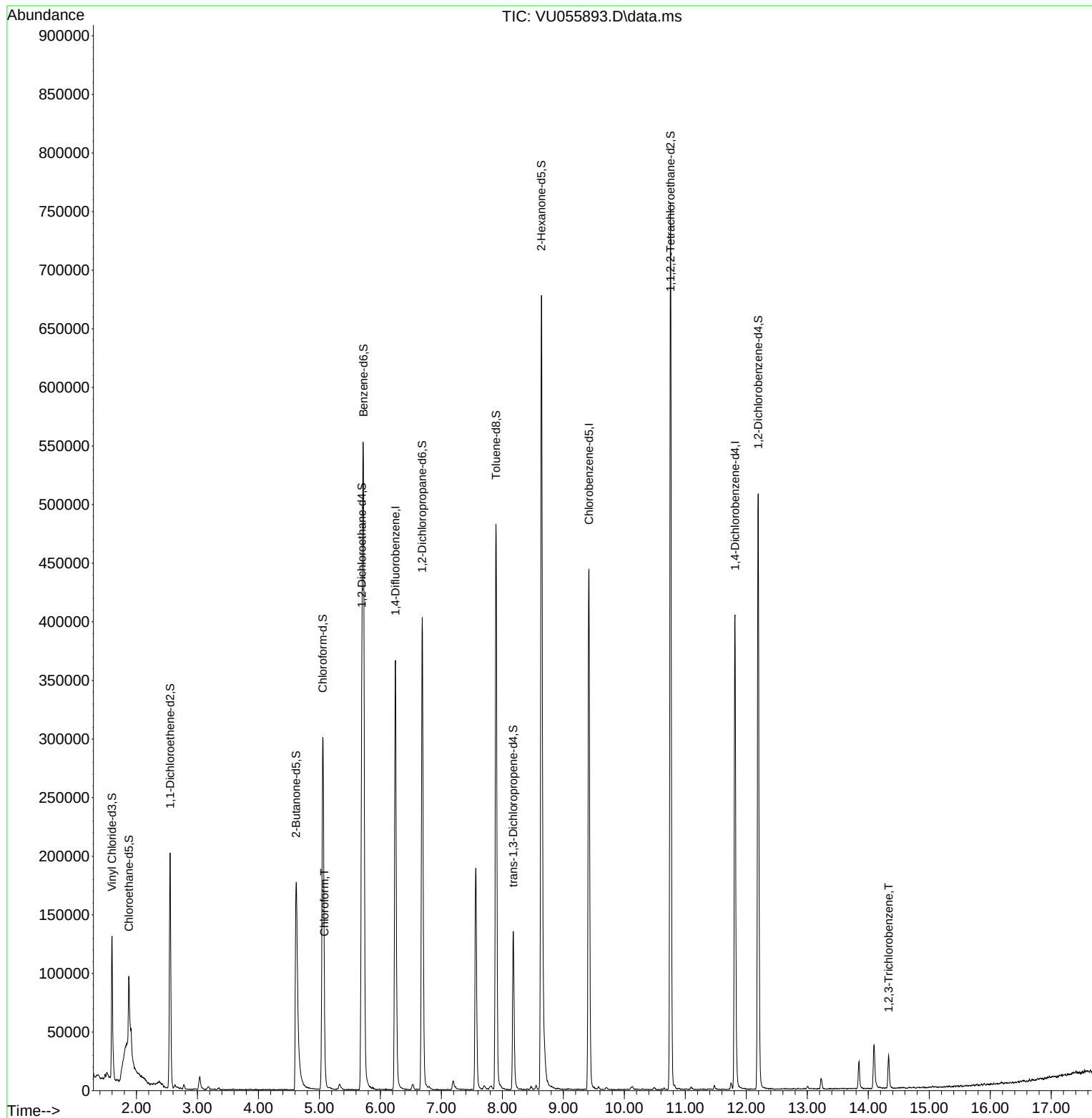
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306586	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	268615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	110560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	105534	38.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.760%		
7) Chloroethane-d5	1.875	69	45019	20.027	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.060%#		
11) 1,1-Dichloroethene-d2	2.551	63	120540	24.583	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.160%#		
21) 2-Butanone-d5	4.618	46	301282	147.856	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	147.860%#		
24) Chloroform-d	5.055	84	289591	54.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.860%		
26) 1,2-Dichloroethane-d4	5.695	65	222221	68.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	136.960%#		
32) Benzene-d6	5.721	84	503751	58.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.220%		
36) 1,2-Dichloropropane-d6	6.685	67	201543	74.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	148.140%#		
41) Toluene-d8	7.894	98	332051	42.787	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.580%		
43) trans-1,3-Dichloroprop...	8.177	79	83705	64.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	128.080%#		
47) 2-Hexanone-d5	8.640	63	270087	252.505	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	252.510%#		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	386913	92.386	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	184.780%#		
66) 1,2-Dichlorobenzene-d4	12.193	152	138604	63.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	126.340%#		
Target Compounds					Qvalue	
25) Chloroform	5.081	83	9664	2.030	ug/L	94
72) 1,2,3-Trichlorobenzene	14.335	180	9745	5.221	ug/L	95

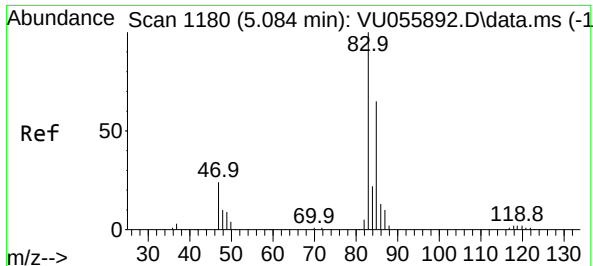
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.030 ug/L

RT: 5.081 min Scan# 1180

Delta R.T. -0.003 min

Lab File: VU055893.D

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Instrument :

MSVOA_U

ClientSampleId :

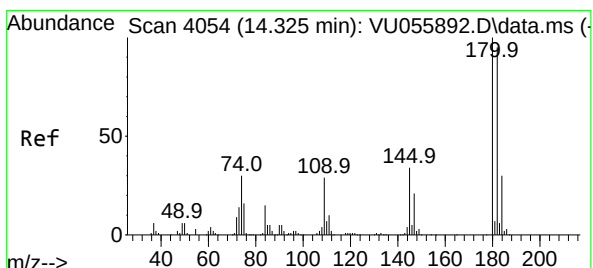
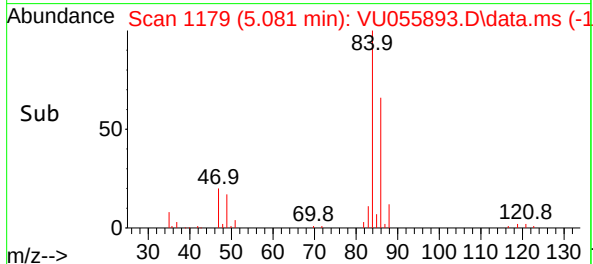
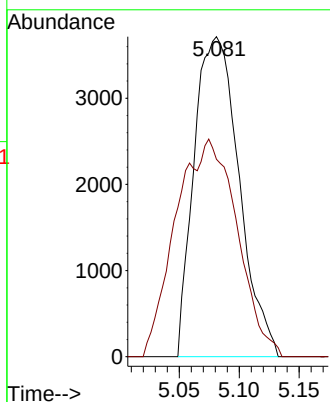
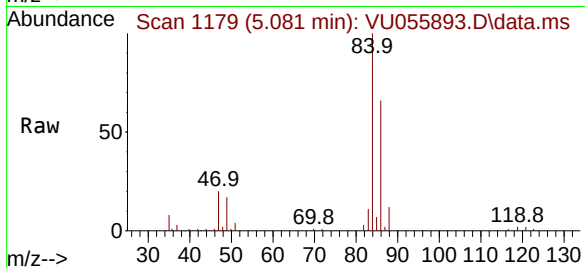
VBLK117

Tgt Ion: 83 Resp: 9664

Ion Ratio Lower Upper

83 100

85 61.7 46.3 86.1



#72

1,2,3-Trichlorobenzene

Concen: 5.221 ug/L

RT: 14.335 min Scan# 4057

Delta R.T. 0.010 min

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Tgt Ion:180 Resp: 9745

Ion Ratio Lower Upper

180 100

182 92.1 78.1 117.1

145 31.6 27.4 41.0

