

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055871.D
 Acq On : 25 Oct 2023 11:56
 Operator : MD/SY
 Sample : 04952-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:51:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

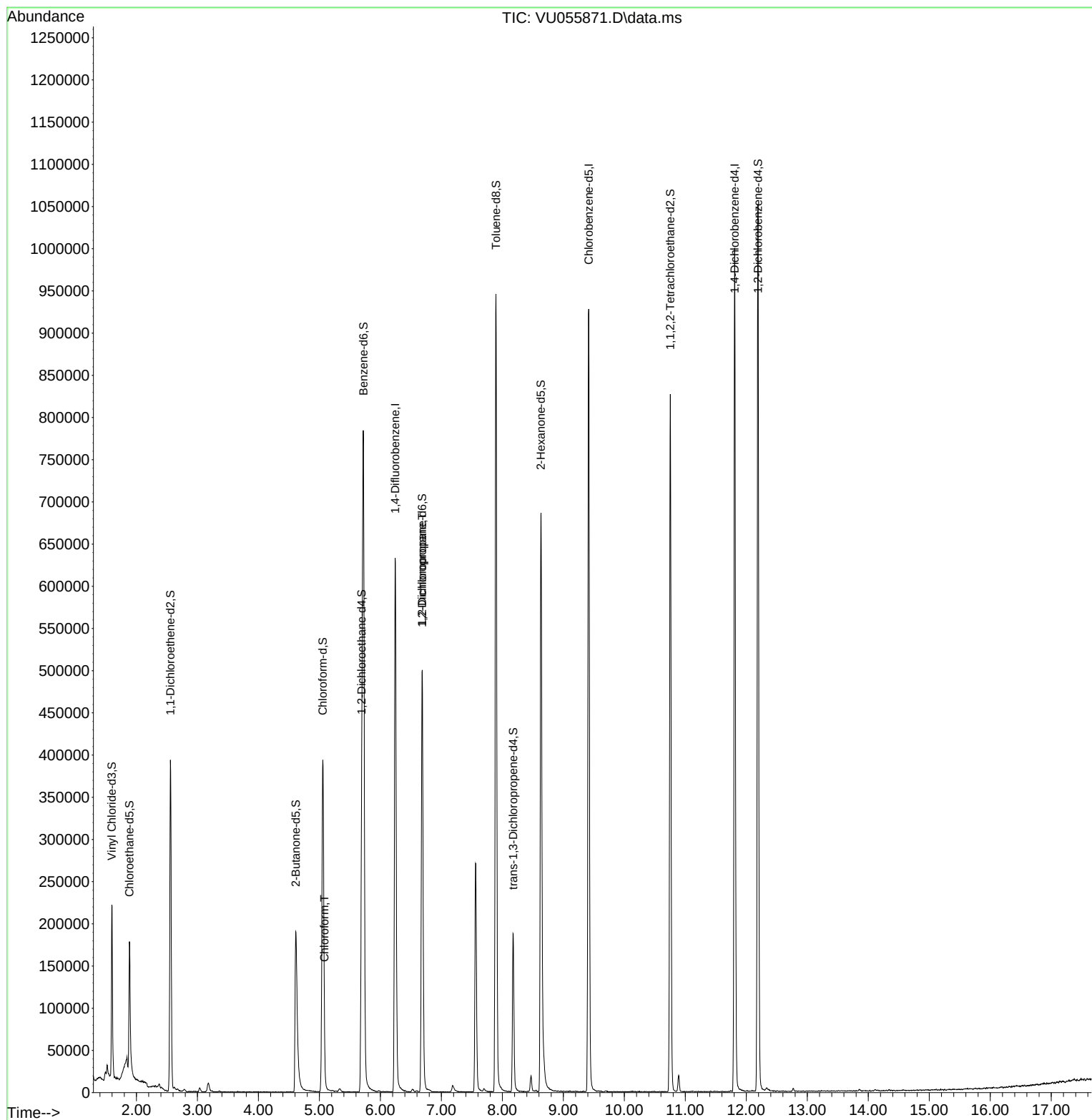
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	525482	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	524484	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	258824	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	156709	33.248	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.500%	
7) Chloroethane-d5	1.885	69	148081	38.435	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.860%	
11) 1,1-Dichloroethene-d2	2.557	63	235232	27.990	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.980%#	
21) 2-Butanone-d5	4.612	46	299318	85.702	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	85.700%	
24) Chloroform-d	5.055	84	376022	41.614	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.220%	
26) 1,2-Dichloroethane-d4	5.692	65	252266	45.357	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.720%	
32) Benzene-d6	5.721	84	748619	44.611	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.220%	
36) 1,2-Dichloropropane-d6	6.685	67	247611	46.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.220%	
41) Toluene-d8	7.894	98	647375	42.723	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.440%	
43) trans-1,3-Dichloroprop...	8.177	79	110455	43.282	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.560%	
47) 2-Hexanone-d5	8.631	63	253282	121.274	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	121.270%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	414707	50.714	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.420%	
66) 1,2-Dichlorobenzene-d4	12.190	152	275458	53.631	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.260%	
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	5253	0.644	ug/L	96
37) 1,2-Dichloropropane	6.682	63	26301	5.761	ug/L #	89

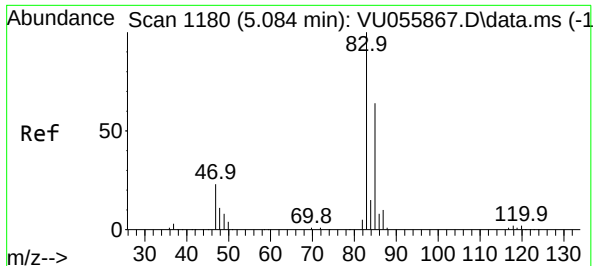
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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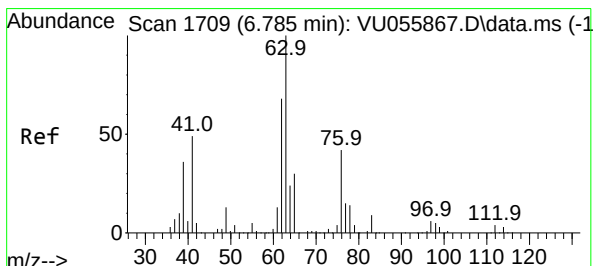
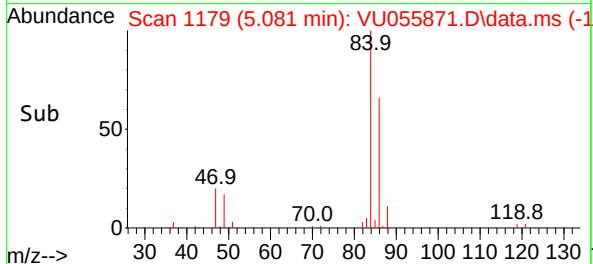
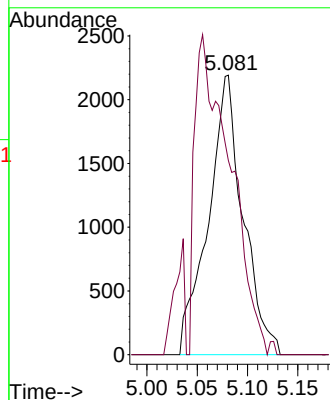
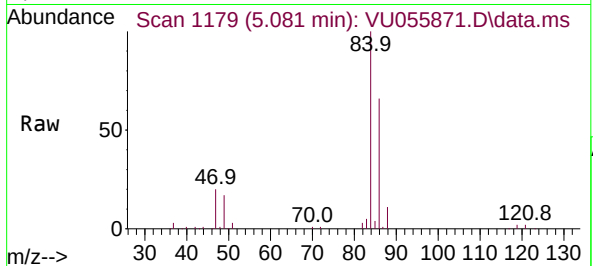




#25
Chloroform
Concen: 0.644 ug/L
RT: 5.081 min Scan# 1180
Delta R.T. -0.003 min
Lab File: VU055871.D
Acq: 25 Oct 2023 11:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 5253
Ion Ratio Lower Upper
83 100
85 69.5 46.3 86.1



#37
1,2-Dichloropropane
Concen: 5.761 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU055871.D
Acq: 25 Oct 2023 11:56

Tgt Ion: 63 Resp: 26301
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

