

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056700.D
 Acq On : 08 Dec 2023 15:27
 Operator : MD/SY
 Sample : 05627-08 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCLC2

Quant Time: Dec 08 20:58:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

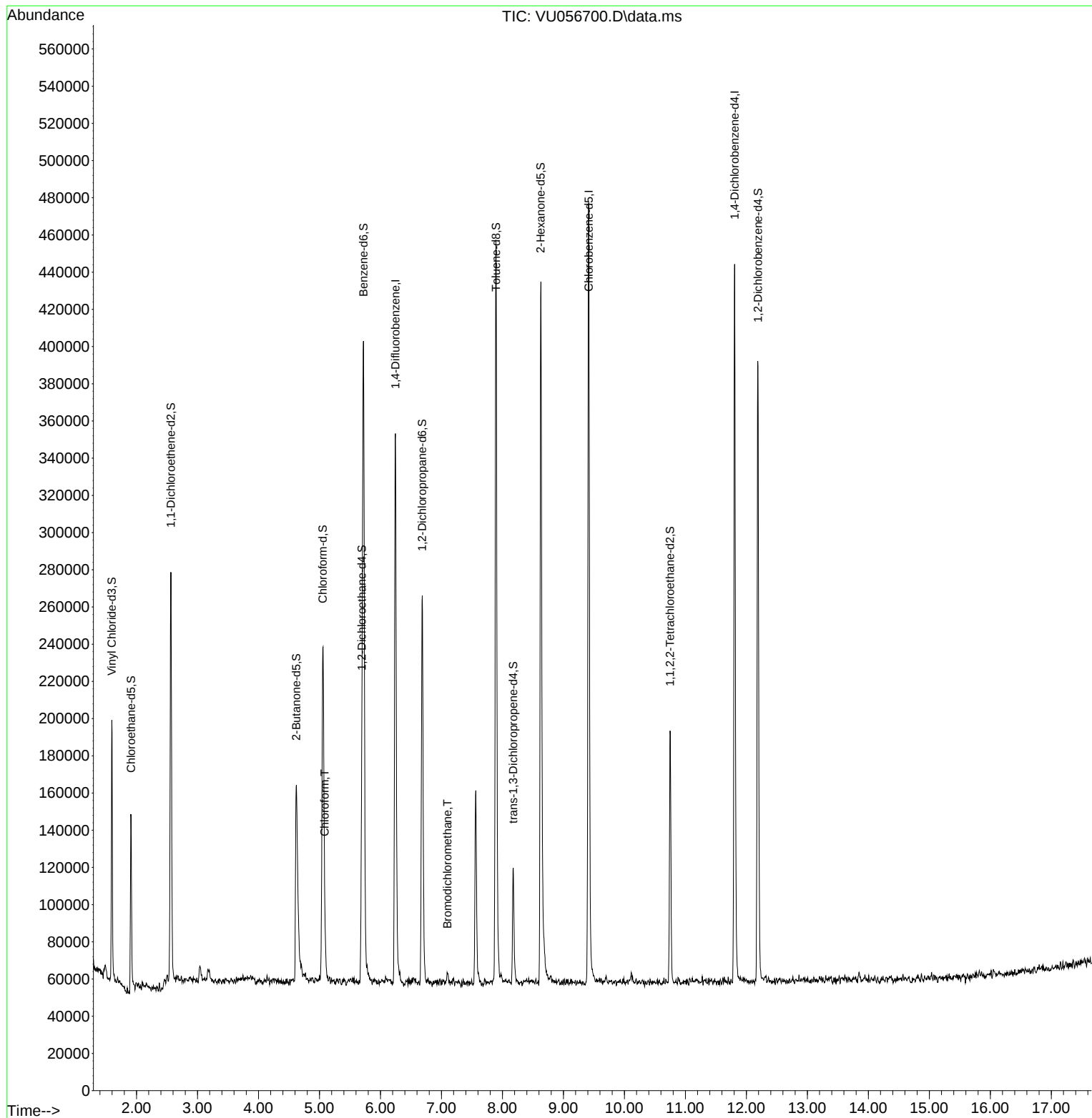
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	245050	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	97823	5.337	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.800%	
7) Chloroethane-d5	1.911	69	70269	5.000	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.563	65	42641	5.272	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.400%	
20) 2-Butanone-d5	4.621	46	171312	46.873	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.740%	
24) Chloroform-d	5.055	84	168328	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.695	65	81590	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.721	84	340158	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.685	67	102586	4.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.894	98	285789	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.177	79	36558	4.340	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.627	63	132098	39.901	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.800%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69070	4.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	90328	4.807	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						Qvalue
25) Chloroform	5.084	83	19954	0.602	ug/L	95
38) Bromodichloromethane	7.097	83	4117	0.175	ug/L	90

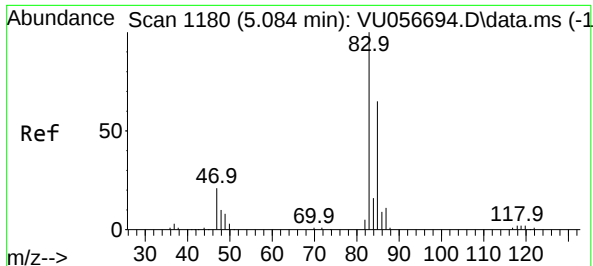
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.602 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

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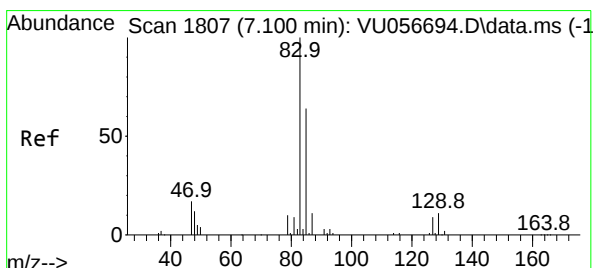
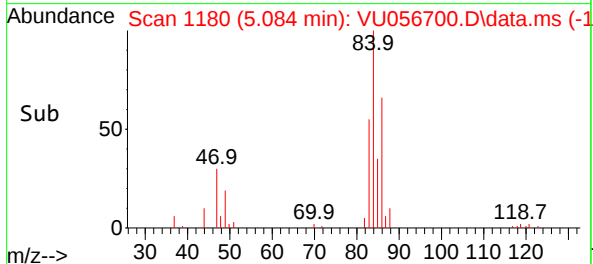
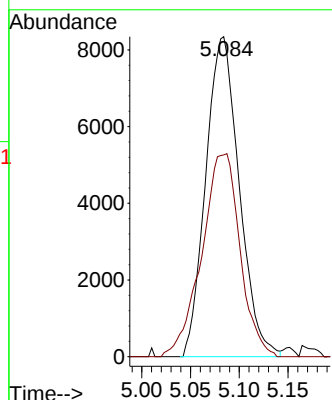
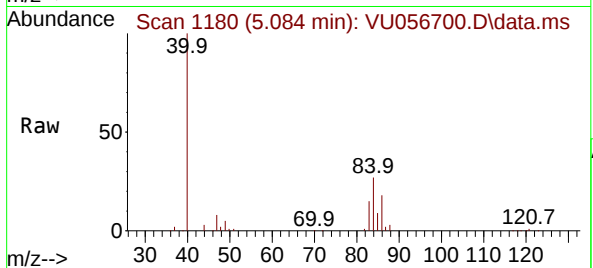
DCLC2

Tgt Ion: 83 Resp: 19954

Ion Ratio Lower Upper

83 100

85 63.0 47.0 87.2



#38

Bromodichloromethane

Concen: 0.175 ug/L

RT: 7.097 min Scan# 1806

Delta R.T. -0.003 min

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Acq: 08 Dec 2023 15:27

Tgt Ion: 83 Resp: 4117

Ion Ratio Lower Upper

83 100

85 55.5 44.9 83.5

127 9.5 6.9 10.3

