

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057712.D
 Acq On : 29 Jan 2024 13:17
 Operator : MD/SY
 Sample : P1230-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF1

Quant Time: Jan 30 00:32:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

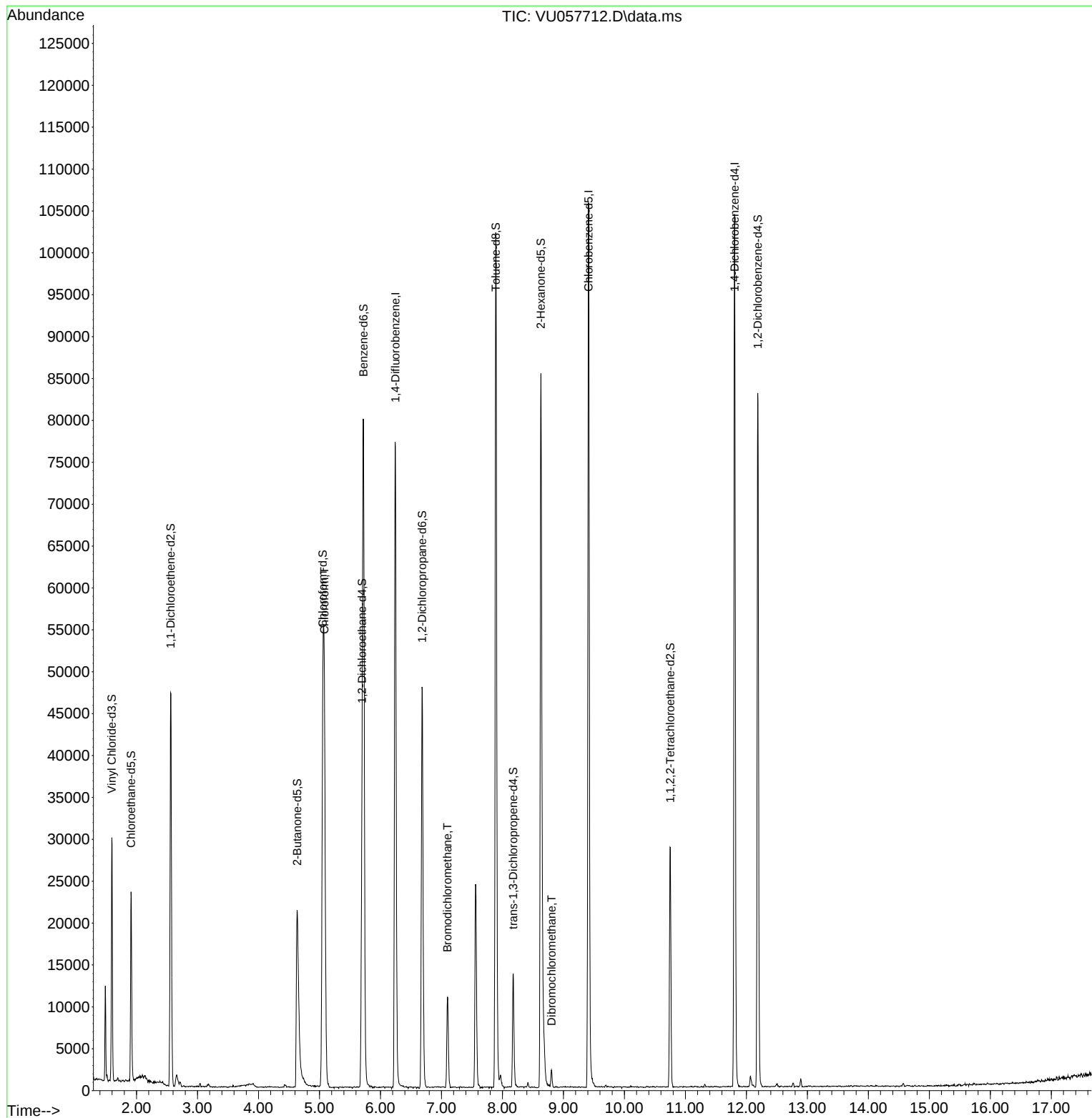
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63953	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20140	5.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.400%
7) Chloroethane-d5	1.911	69	16442	5.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	2.560	65	8975	5.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%
20) 2-Butanone-d5	4.634	46	38364	57.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.420%
24) Chloroform-d	5.055	84	38659	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.698	65	18298	5.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.721	84	76092	5.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%
36) 1,2-Dichloropropane-d6	6.682	67	22742	5.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.891	98	70063	5.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
43) trans-1,3-Dichloroprop...	8.177	79	8291	5.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.631	63	30325	57.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.220%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	14730	5.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	21611	5.779	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	36909	3.848	ug/L	97
38) Bromodichloromethane	7.100	83	7482	1.108	ug/L	97
49) Dibromochloromethane	8.804	129	1190	0.281	ug/L	91

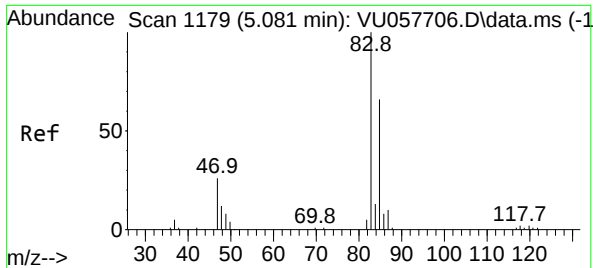
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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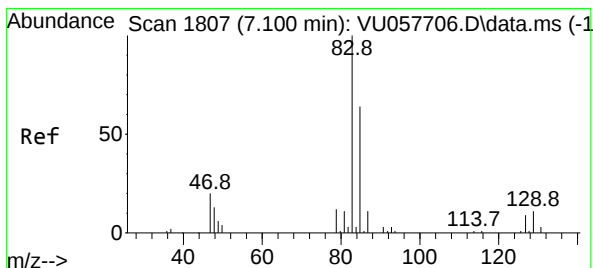
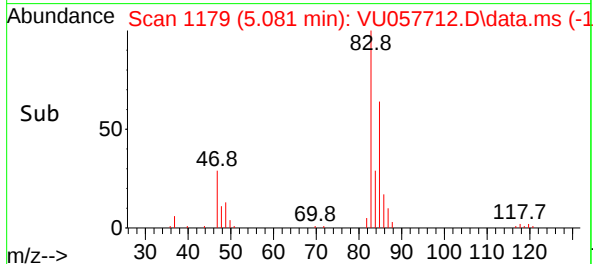
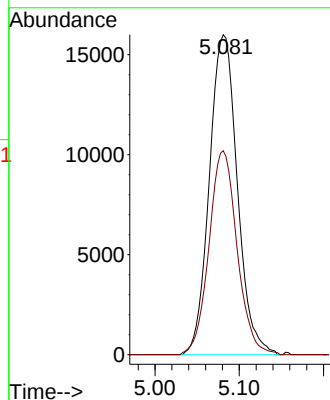
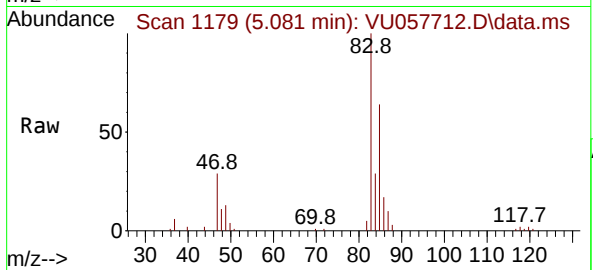




#25
Chloroform
Concen: 3.848 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VU057712.D
Acq: 29 Jan 2024 13:17

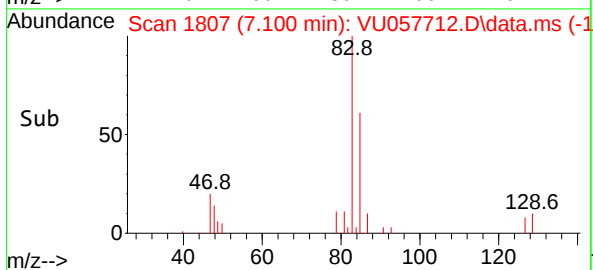
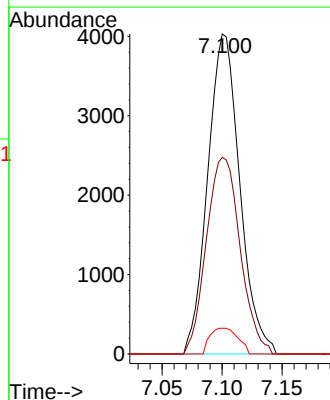
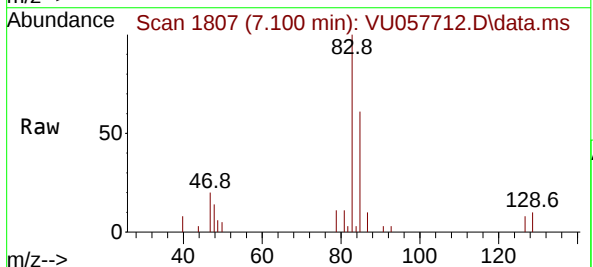
Instrument :
MSVOA_U
ClientSampleId :
C0BF1

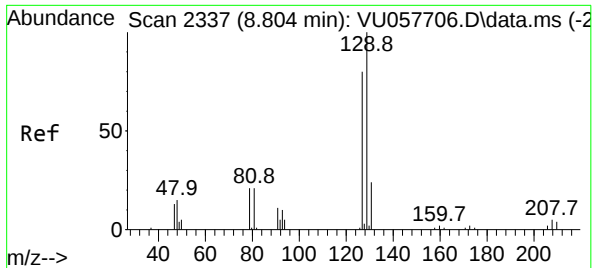
Tgt Ion: 83 Resp: 36909
Ion Ratio Lower Upper
83 100
85 63.7 46.1 85.5



#38
Bromodichloromethane
Concen: 1.108 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057712.D
Acq: 29 Jan 2024 13:17

Tgt Ion: 83 Resp: 7482
Ion Ratio Lower Upper
83 100
85 61.5 44.7 83.1
127 8.0 6.4 9.6





#49
 Dibromochloromethane
 Concen: 0.281 ug/L
 RT: 8.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU057712.D
 Acq: 29 Jan 2024 13:17

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF1

Tgt Ion:129 Resp: 1190
 Ion Ratio Lower Upper
 129 100
 127 70.2 54.5 101.1

