

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057739.D
 Acq On : 30 Jan 2024 13:22
 Operator : MD/SY
 Sample : P1230-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF1

Quant Time: Jan 30 22:36:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

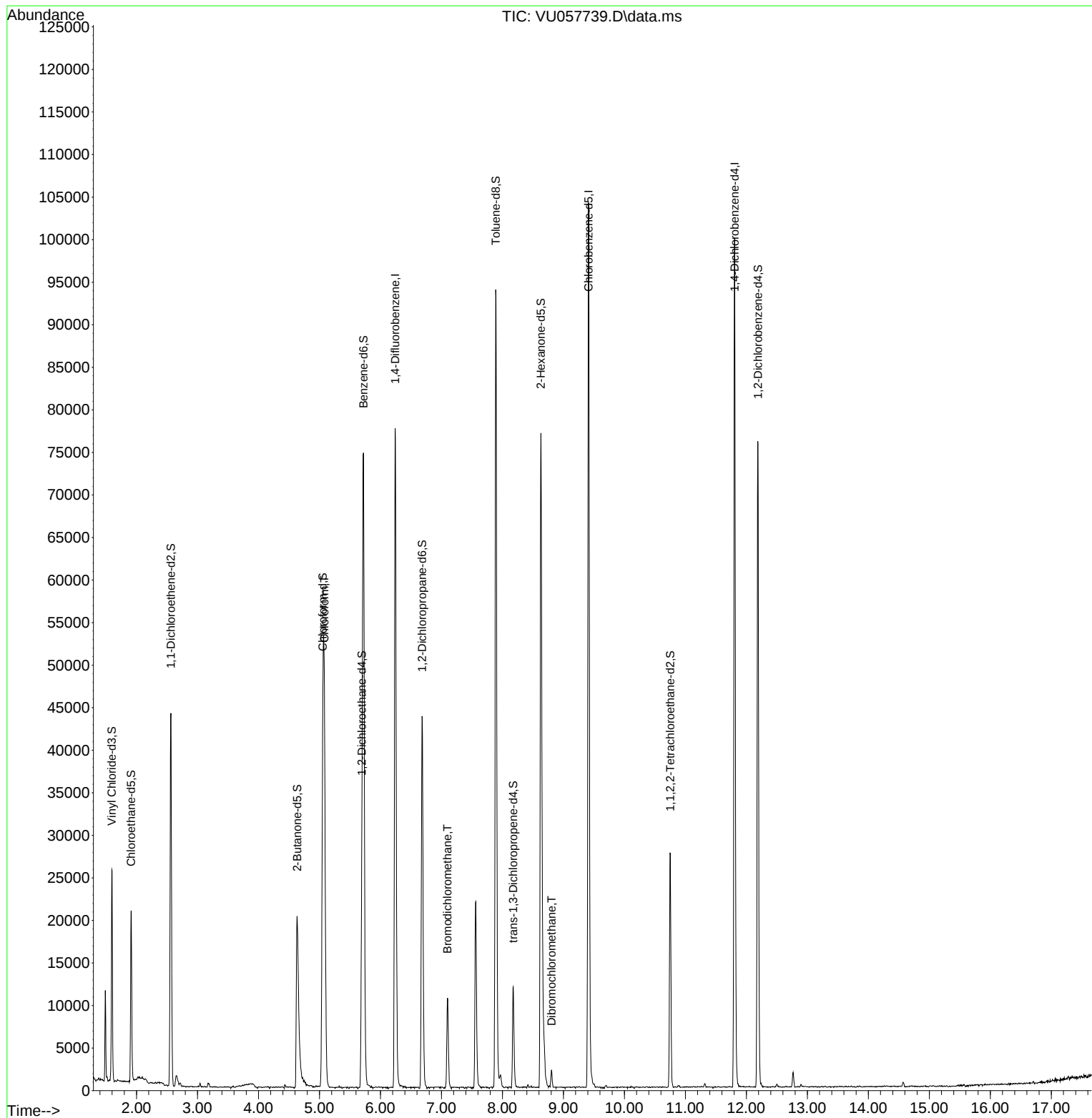
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	64259	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	57613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	26455	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	17782	5.022	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%	
7) Chloroethane-d5		1.911	69	14903	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2		2.563	65	8536	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.600%	
20) 2-Butanone-d5		4.634	46	34915	52.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.560%	
24) Chloroform-d		5.055	84	36211	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4		5.695	65	17769	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%	
32) Benzene-d6		5.721	84	70354	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6		6.682	67	21173	5.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%	
41) Toluene-d8		7.891	98	64784	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...		8.177	79	7580	4.666	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5		8.631	63	27341	52.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.500%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	14031	5.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4		12.190	152	20061	5.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%	
Target Compounds							
25) Chloroform		5.081	83	35181	3.650	ug/L	99
38) Bromodichloromethane		7.100	83	7068	1.062	ug/L	99
49) Dibromochloromethane		8.804	129	1177	0.283	ug/L	99

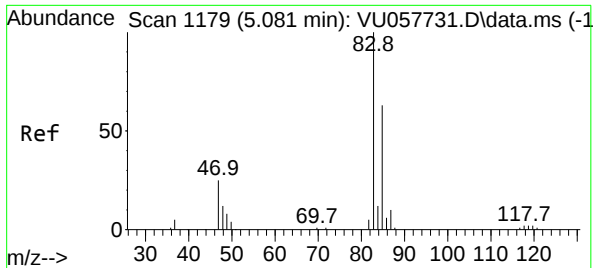
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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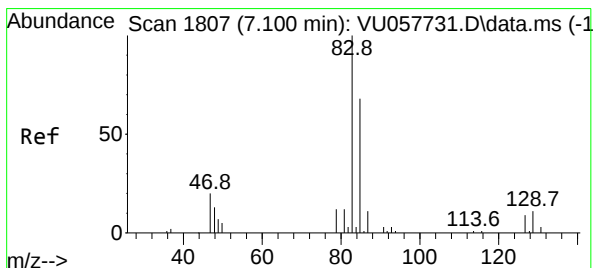
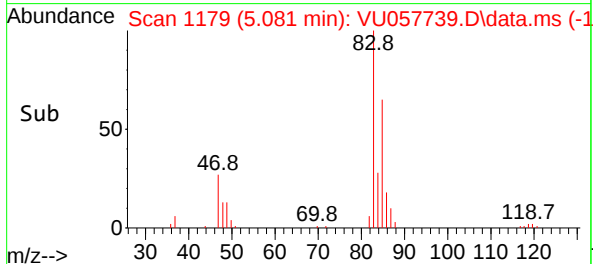
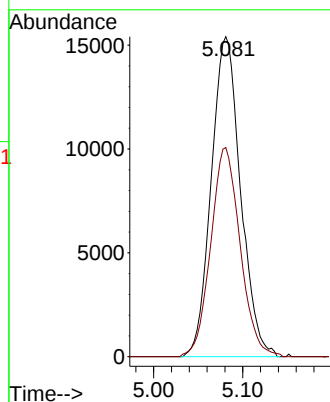
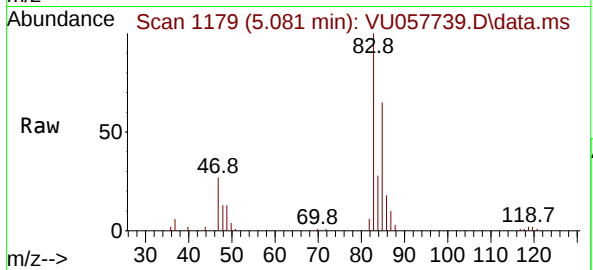




#25
Chloroform
Concen: 3.650 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VU057739.D
Acq: 30 Jan 2024 13:22

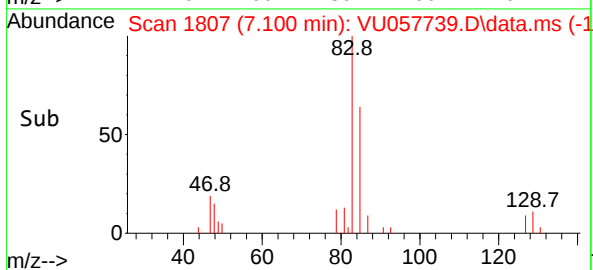
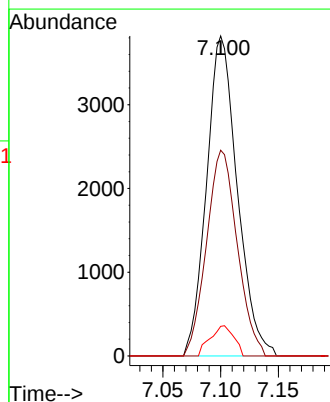
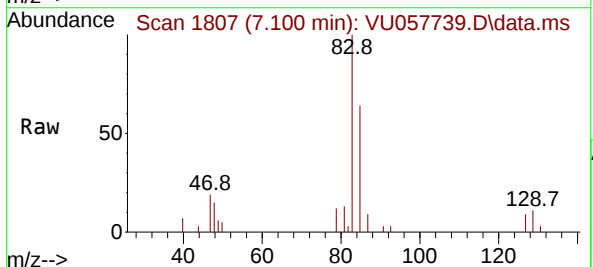
Instrument :
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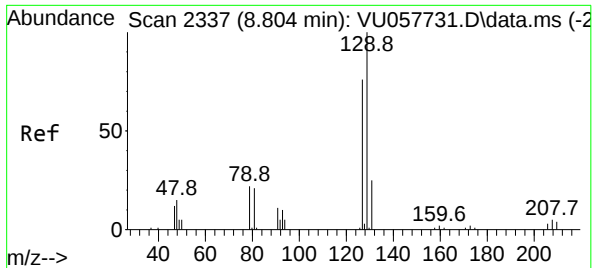
Tgt Ion: 83 Resp: 35181
Ion Ratio Lower Upper
83 100
85 65.3 46.1 85.5



#38
Bromodichloromethane
Concen: 1.062 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU057739.D
Acq: 30 Jan 2024 13:22

Tgt Ion: 83 Resp: 7068
Ion Ratio Lower Upper
83 100
85 64.3 44.7 83.1
127 9.2 6.4 9.6





#49
 Dibromochloromethane
 Concen: 0.283 ug/L
 RT: 8.804 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU057739.D
 Acq: 30 Jan 2024 13:22

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF1

Tgt Ion:129 Resp: 1177
 Ion Ratio Lower Upper
 129 100
 127 78.5 54.5 101.1

