

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057716.D
 Acq On : 29 Jan 2024 14:54
 Operator : MD/SY
 Sample : P1230-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BJ4

Quant Time: Jan 30 00:33:38 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)

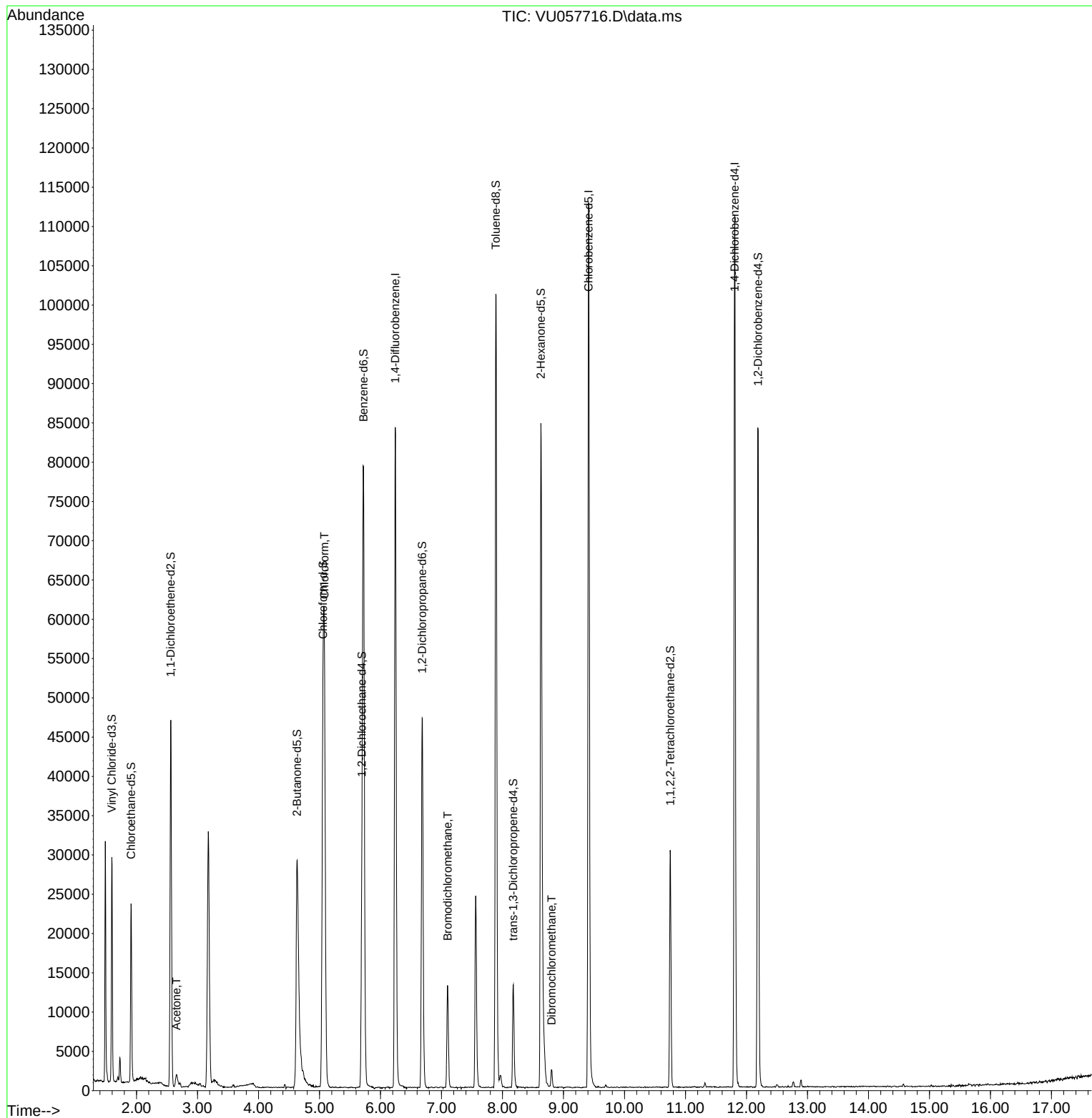
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19962	5.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.400%
7) Chloroethane-d5	1.911	69	16739	5.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.560	65	9150	5.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.631	46	39689	55.590	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.180%
24) Chloroform-d	5.055	84	39029	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	18407	5.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.721	84	75918	5.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.682	67	22636	5.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	69297	4.980	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	8.177	79	8283	4.700	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.631	63	29871	53.129	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15128	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	21891	5.394	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
13) Acetone	2.653	43	2950	4.348	ug/L	91
25) Chloroform	5.081	83	43812	4.253	ug/L	96
38) Bromodichloromethane	7.100	83	8574	1.188	ug/L	96
49) Dibromochloromethane	8.804	129	1425	0.315	ug/L	97

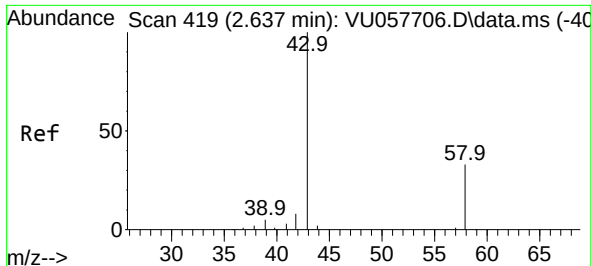
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.348 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU057716.D

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Instrument :

MSVOA_U

ClientSampleId :

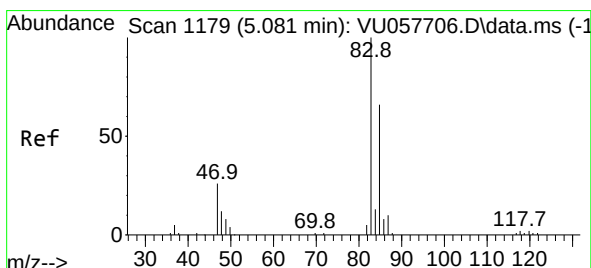
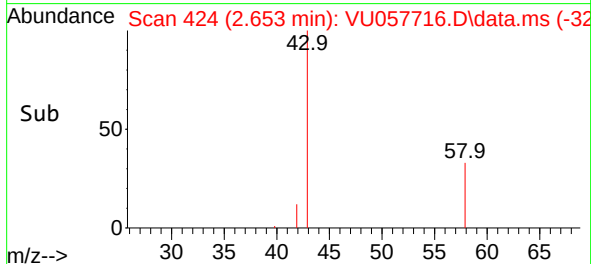
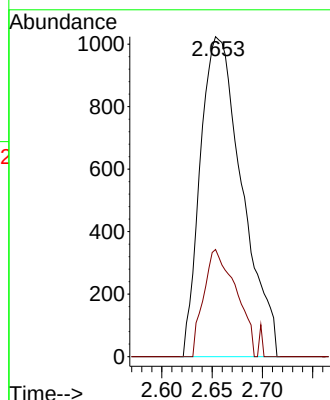
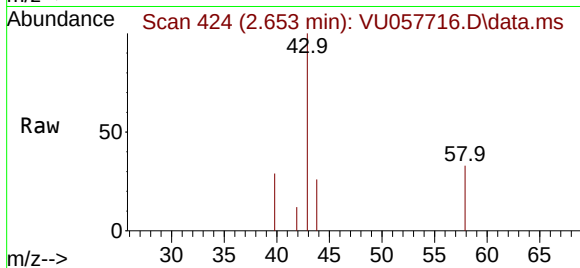
C0BJ4

Tgt Ion: 43 Resp: 2950

Ion Ratio Lower Upper

43 100

58 26.0 0.0 61.4



#25

Chloroform

Concen: 4.253 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

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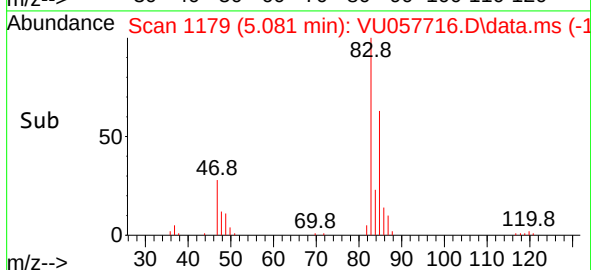
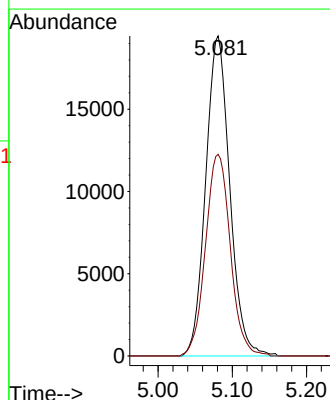
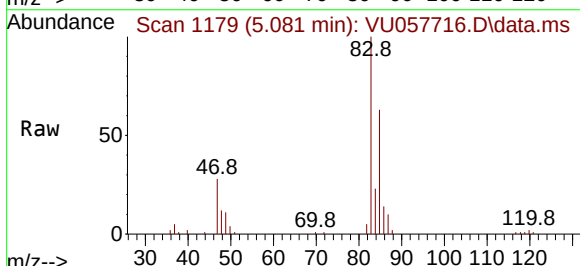
Acq: 29 Jan 2024 14:54

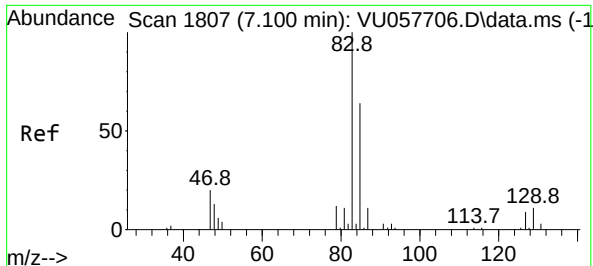
Tgt Ion: 83 Resp: 43812

Ion Ratio Lower Upper

83 100

85 63.0 46.1 85.5

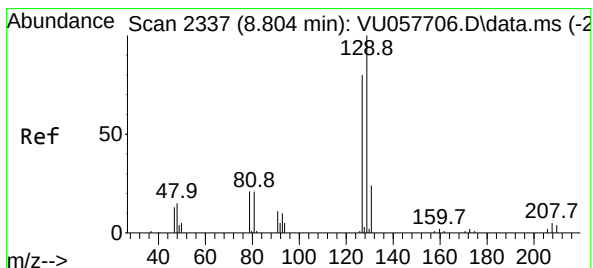
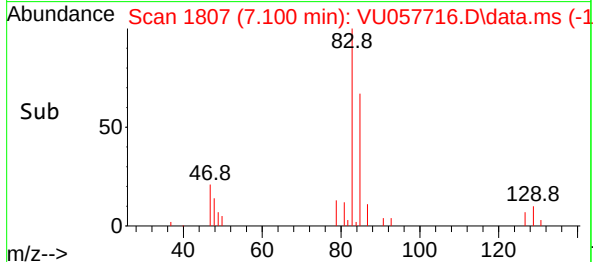
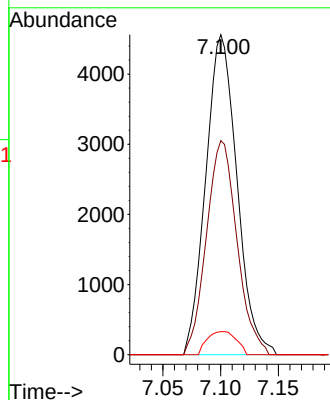
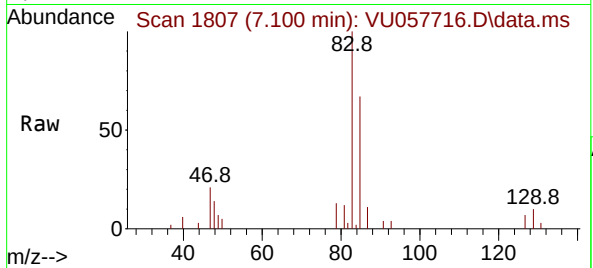




#38
Bromodichloromethane
Concen: 1.188 ug/L
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
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MSVOA_U
ClientSampleId :
C0BJ4

Tgt Ion: 83 Resp: 8574
Ion Ratio Lower Upper
83 100
85 66.9 44.7 83.1
127 7.2 6.4 9.6



#49
Dibromochloromethane
Concen: 0.315 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU057716.D
Acq: 29 Jan 2024 14:54

Tgt Ion: 129 Resp: 1425
Ion Ratio Lower Upper
129 100
127 75.1 54.5 101.1

