

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 :

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)

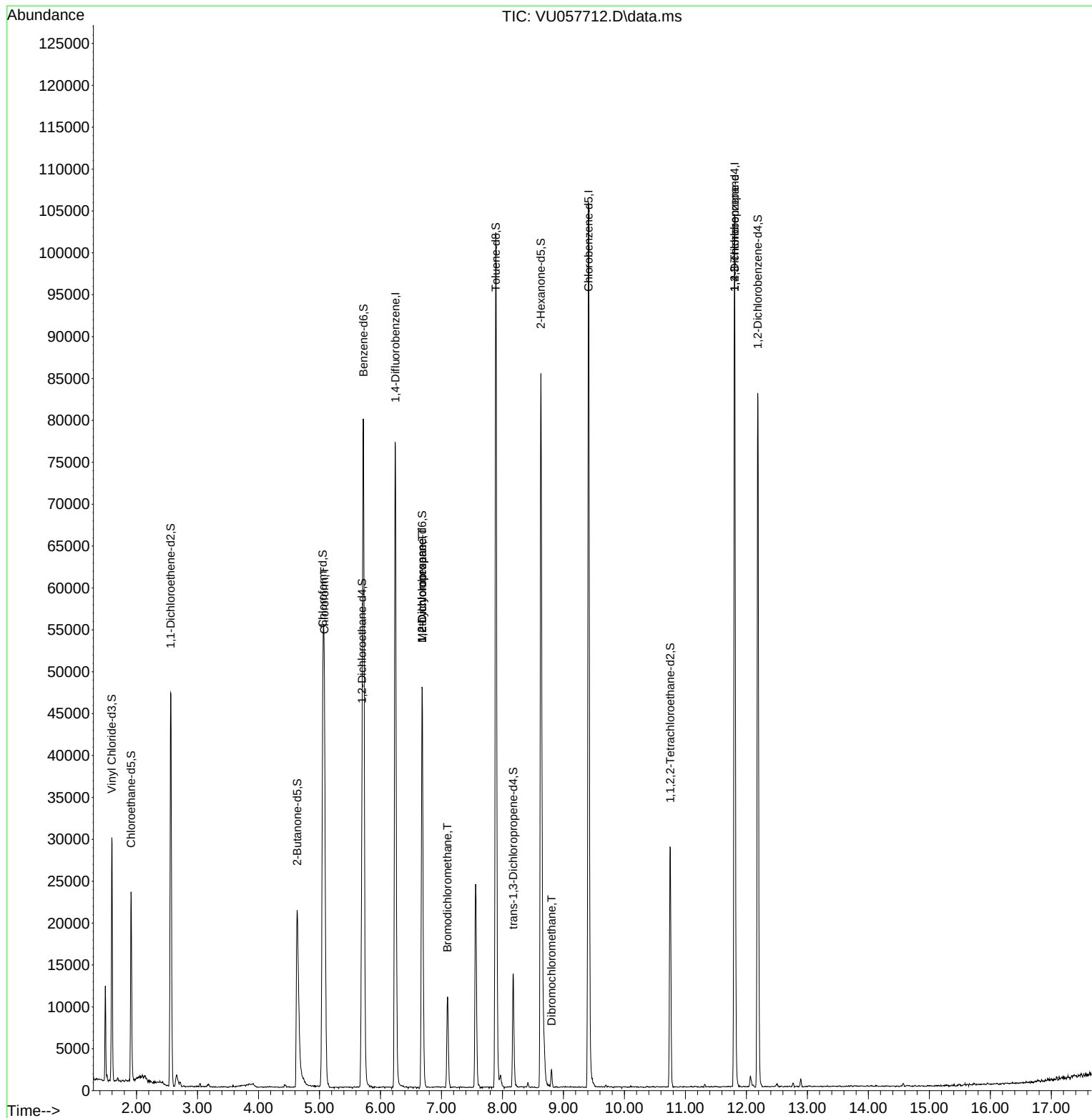
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	63953	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20140	5.716	ug/L	0.00
Spiked Amount	5.000	Range 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						
25) Chloroform	5.081	83	36909	3.848	ug/L	97
35) Methylcyclohexane	6.682	83	5146	0.576	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2543	0.507	ug/L #	89
38) Bromodichloromethane	7.100	83	7482	1.108	ug/L	97
49) Dibromochloromethane	8.804	129	1190	0.281	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	3465	1.295	ug/L #	64

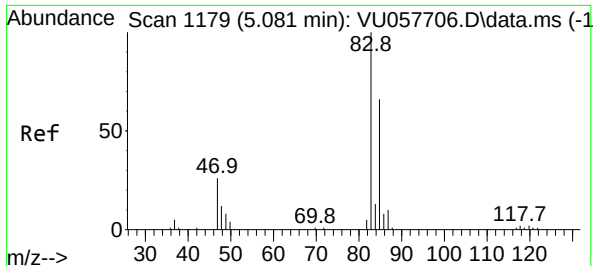
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.848 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

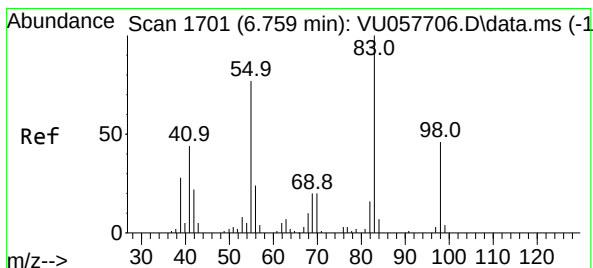
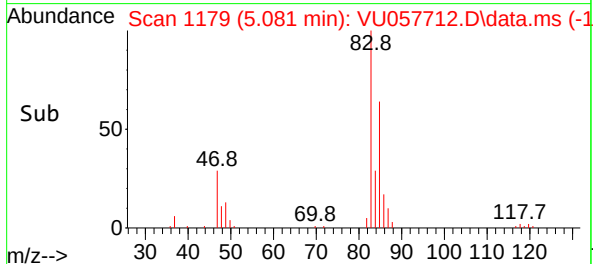
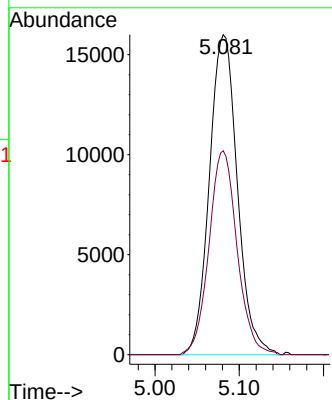
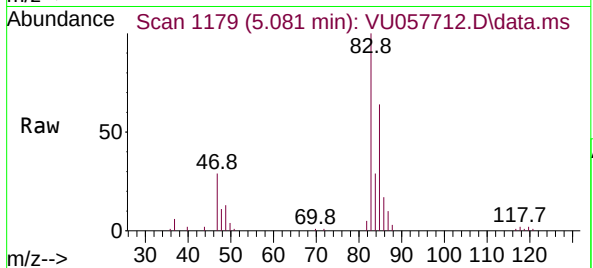
ClientSampleId :

Tgt Ion: 83 Resp: 36909

Ion Ratio Lower Upper

83 100

85 63.7 46.1 85.5



#35

Methylcyclohexane

Concen: 0.576 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU057712.D

Acq: 29 Jan 2024 13:17

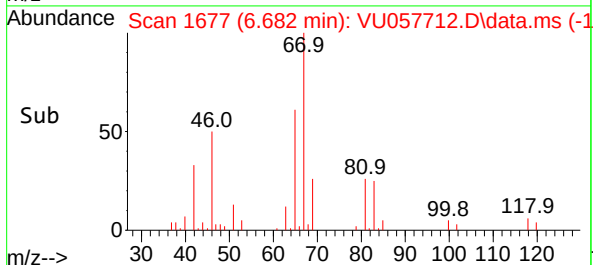
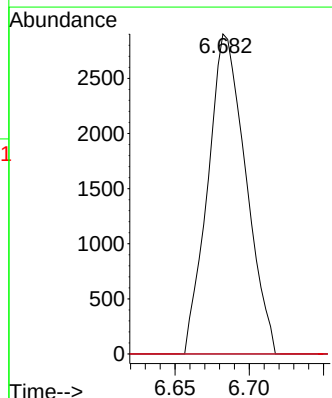
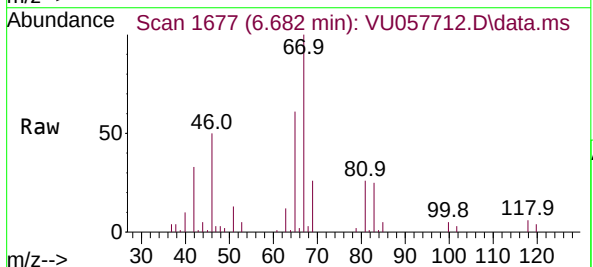
Tgt Ion: 83 Resp: 5146

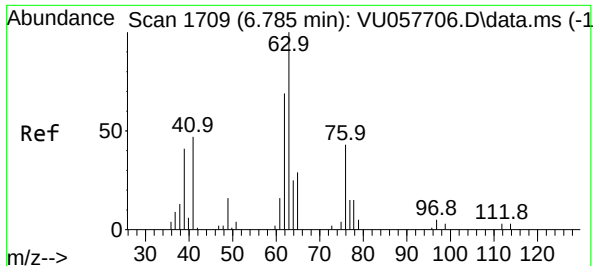
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.507 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057712.D

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Instrument :

MSVOA_U

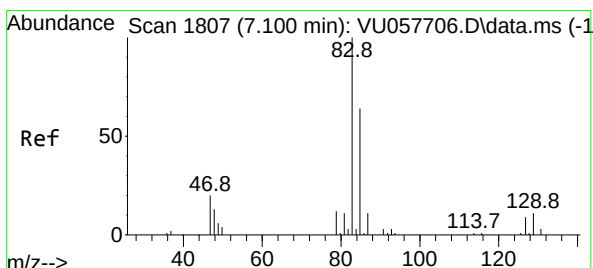
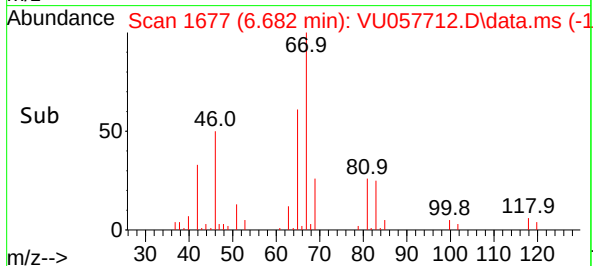
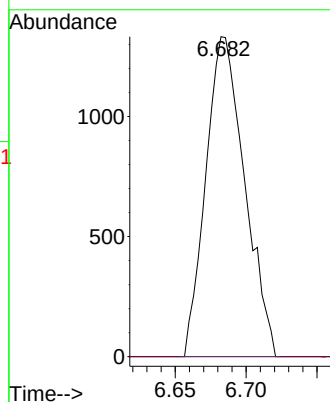
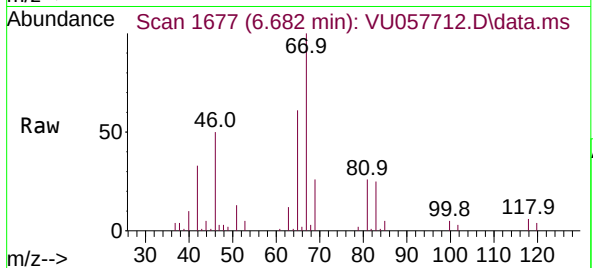
ClientSampleId :

Tgt Ion: 63 Resp: 2543

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#38

Bromodichloromethane

Concen: 1.108 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VU057712.D

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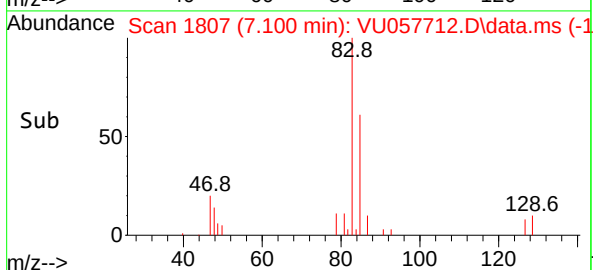
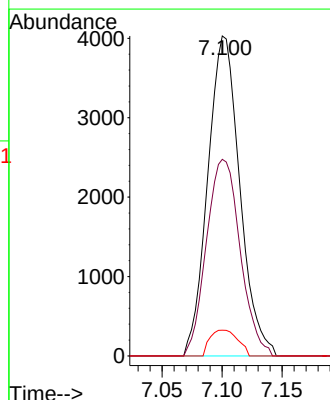
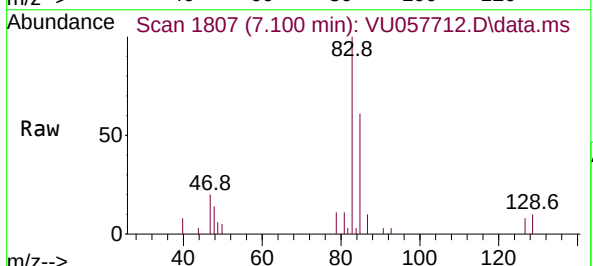
Tgt Ion: 83 Resp: 7482

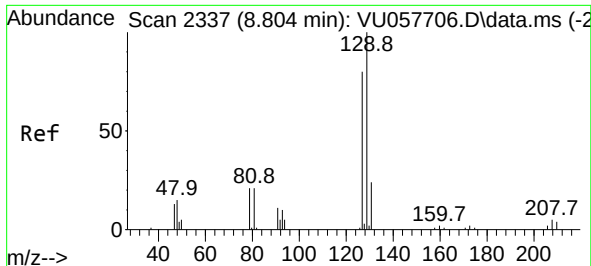
Ion Ratio Lower Upper

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

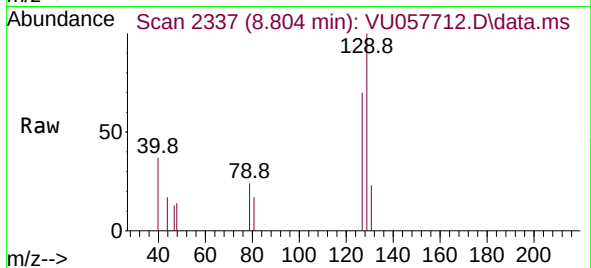
Lab File: VU057712.D

Acq: 29 Jan 2024 13:17

Instrument :

MSVOA_U

ClientSampleId :

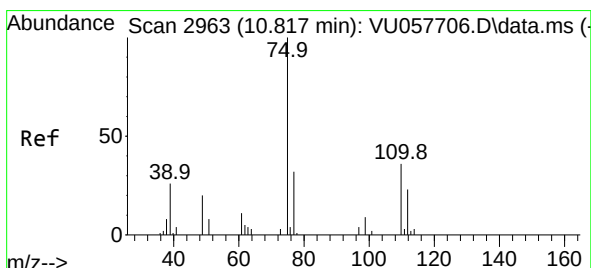
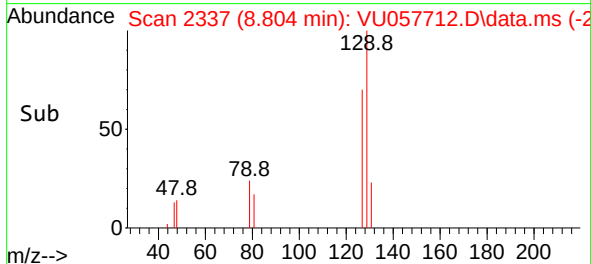
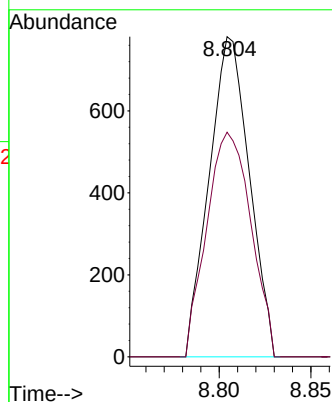


Tgt Ion:129 Resp: 1190

Ion Ratio Lower Upper

129 100

127 70.2 54.5 101.1



#61

1,2,3-Trichloropropane

Concen: 1.295 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU057712.D

Acq: 29 Jan 2024 13:17

Tgt Ion: 75 Resp: 3465

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 34.5 25.5 38.3

