

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 :

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)

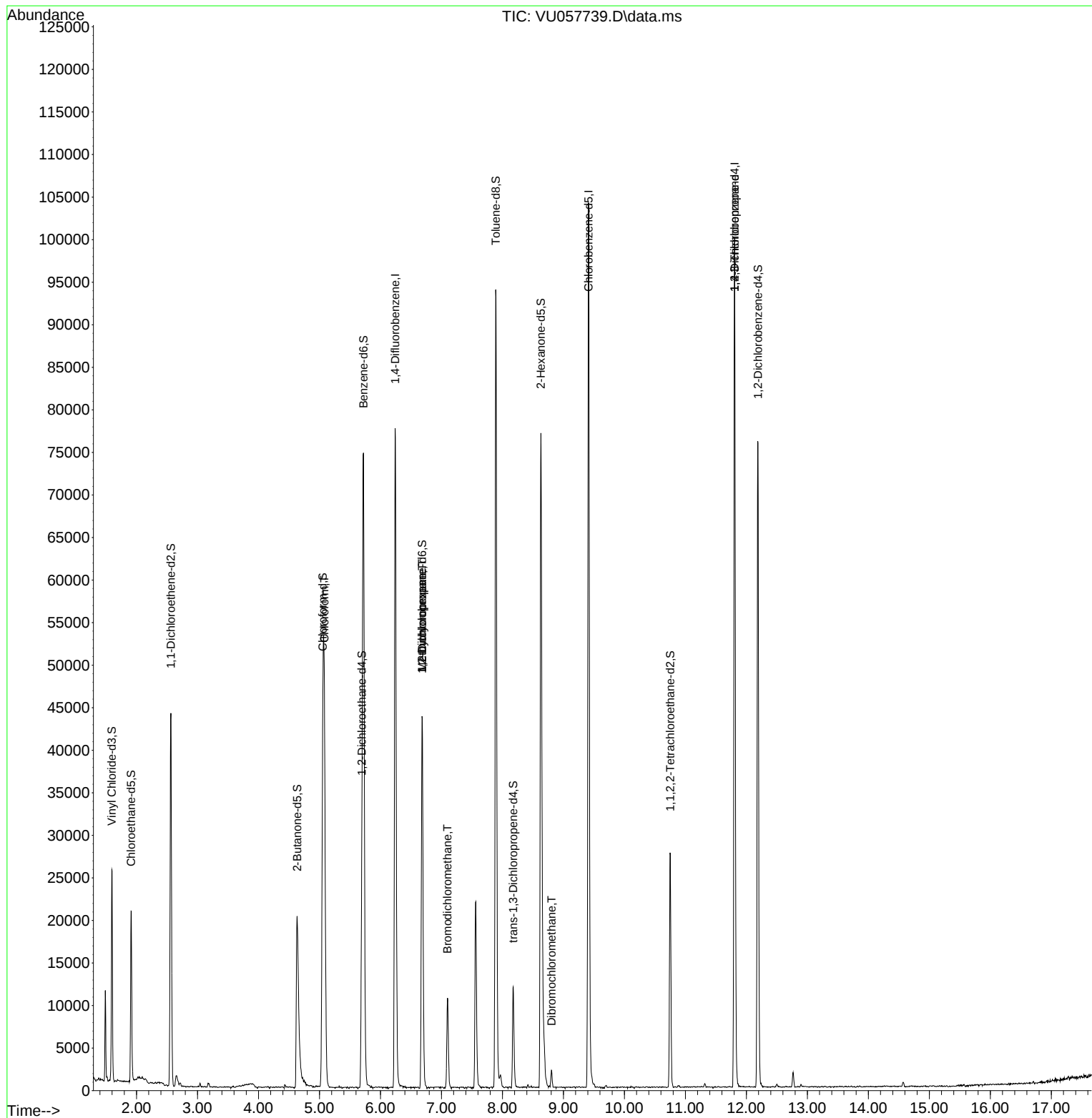
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64259	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17782	5.022	ug/L	0.00
Spiked Amount	5.000	Range 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						
					Qvalue	
25) Chloroform	5.081	83	35181	3.650	ug/L	99
35) Methylcyclohexane	6.682	83	4998	0.568	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2388	0.483	ug/L #	89
38) Bromodichloromethane	7.100	83	7068	1.062	ug/L	99
49) Dibromochloromethane	8.804	129	1177	0.283	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	3441	1.296	ug/L #	65

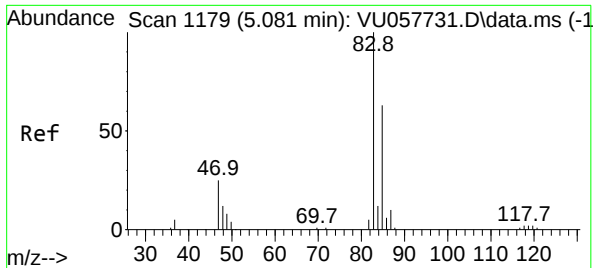
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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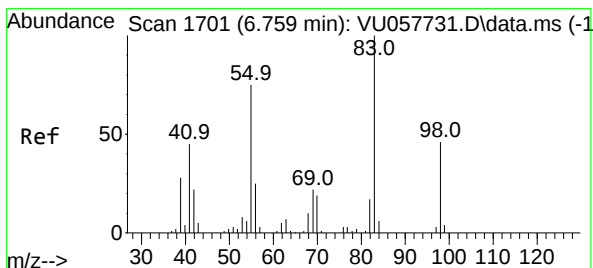
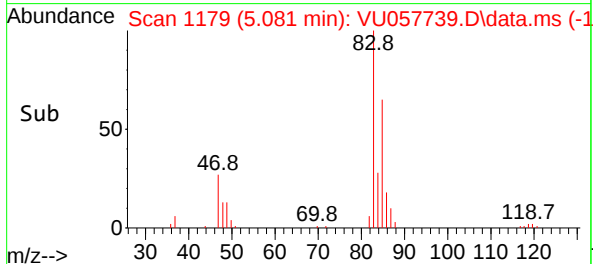
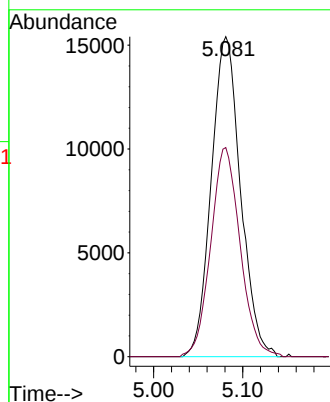
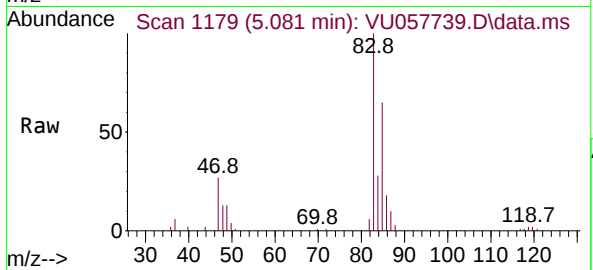




#25
Chloroform
Concen: 3.650 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VU057739.D
Acq: 30 Jan 2024 13:22

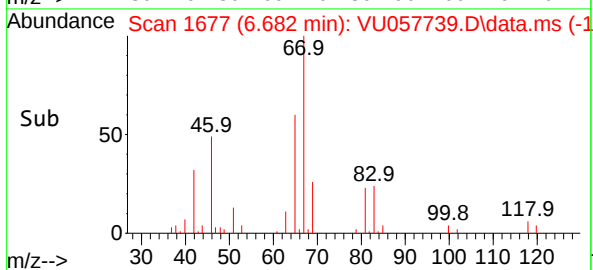
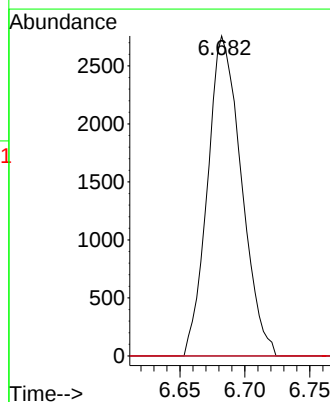
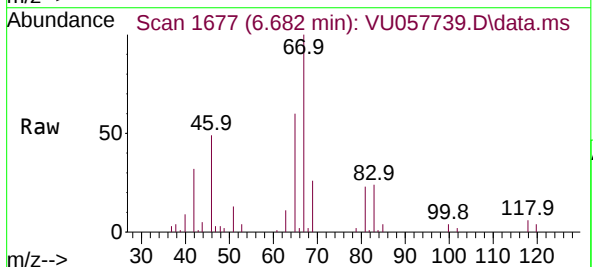
Instrument :
MSVOA_U
ClientSampleId :

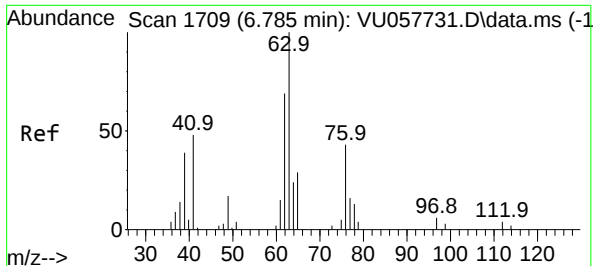
Tgt Ion: 83 Resp: 35181
Ion Ratio Lower Upper
83 100
85 65.3 46.1 85.5



#35
Methylcyclohexane
Concen: 0.568 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057739.D
Acq: 30 Jan 2024 13:22

Tgt Ion: 83 Resp: 4998
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

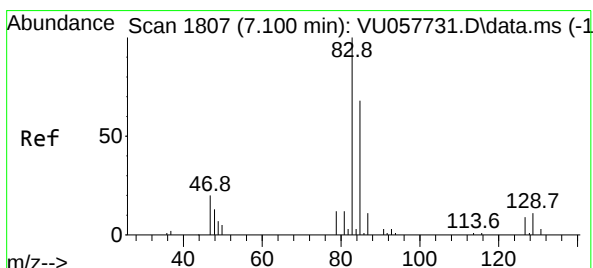
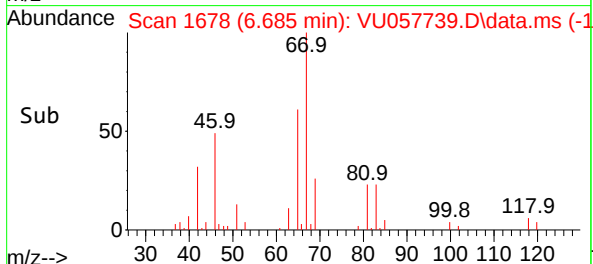
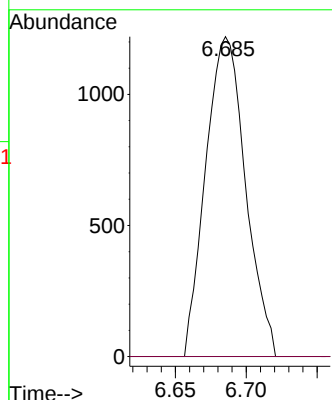
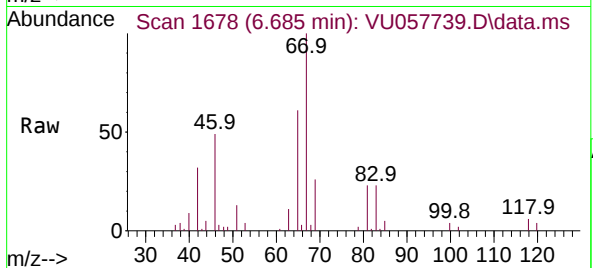




#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057739.D
Acq: 30 Jan 2024 13:22

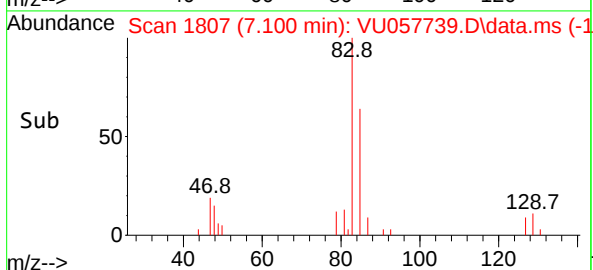
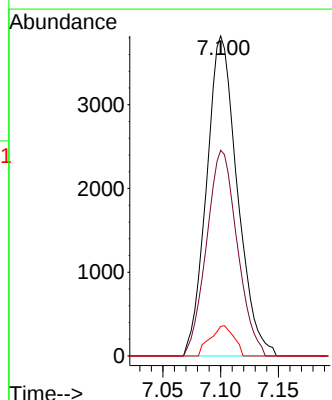
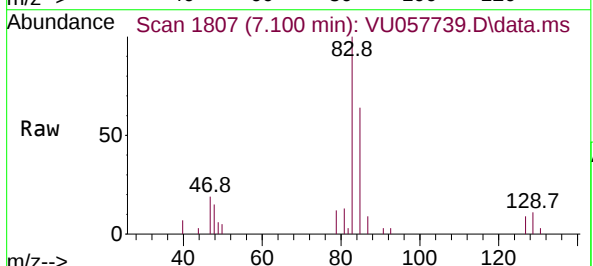
Instrument :
MSVOA_U
ClientSampleId :

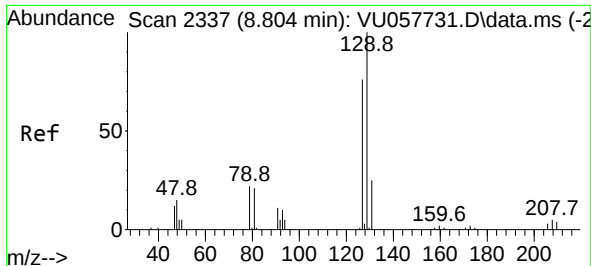
Tgt Ion: 63 Resp: 2388
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#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

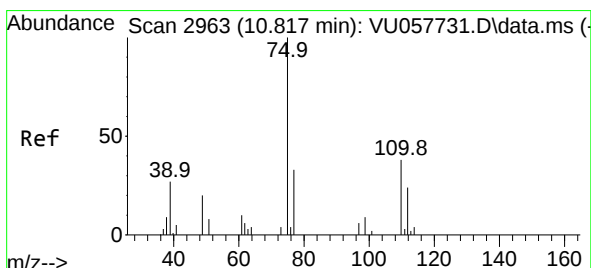
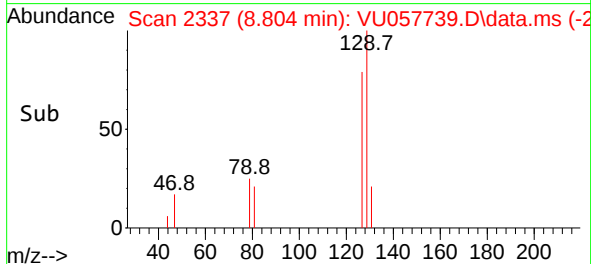
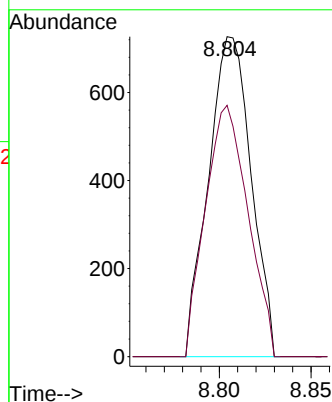
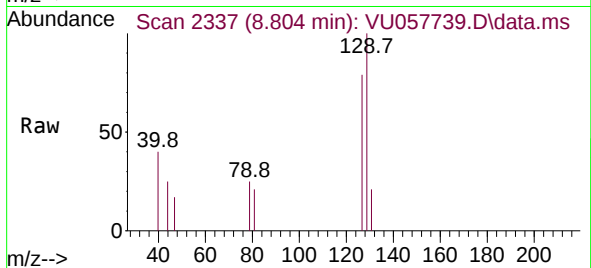
ClientSampleId :

Tgt Ion:129 Resp: 1177

Ion Ratio Lower Upper

129 100

127 78.5 54.5 101.1



#61

1,2,3-Trichloropropane

Concen: 1.296 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057739.D

Acq: 30 Jan 2024 13:22

Tgt Ion: 75 Resp: 3441

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 33.1 25.5 38.3

