

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050248.D
 Acq On : 11 Aug 2022 23:43
 Operator : SY/MD
 Sample : N4160-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBW7

Quant Time: Aug 12 05:01:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

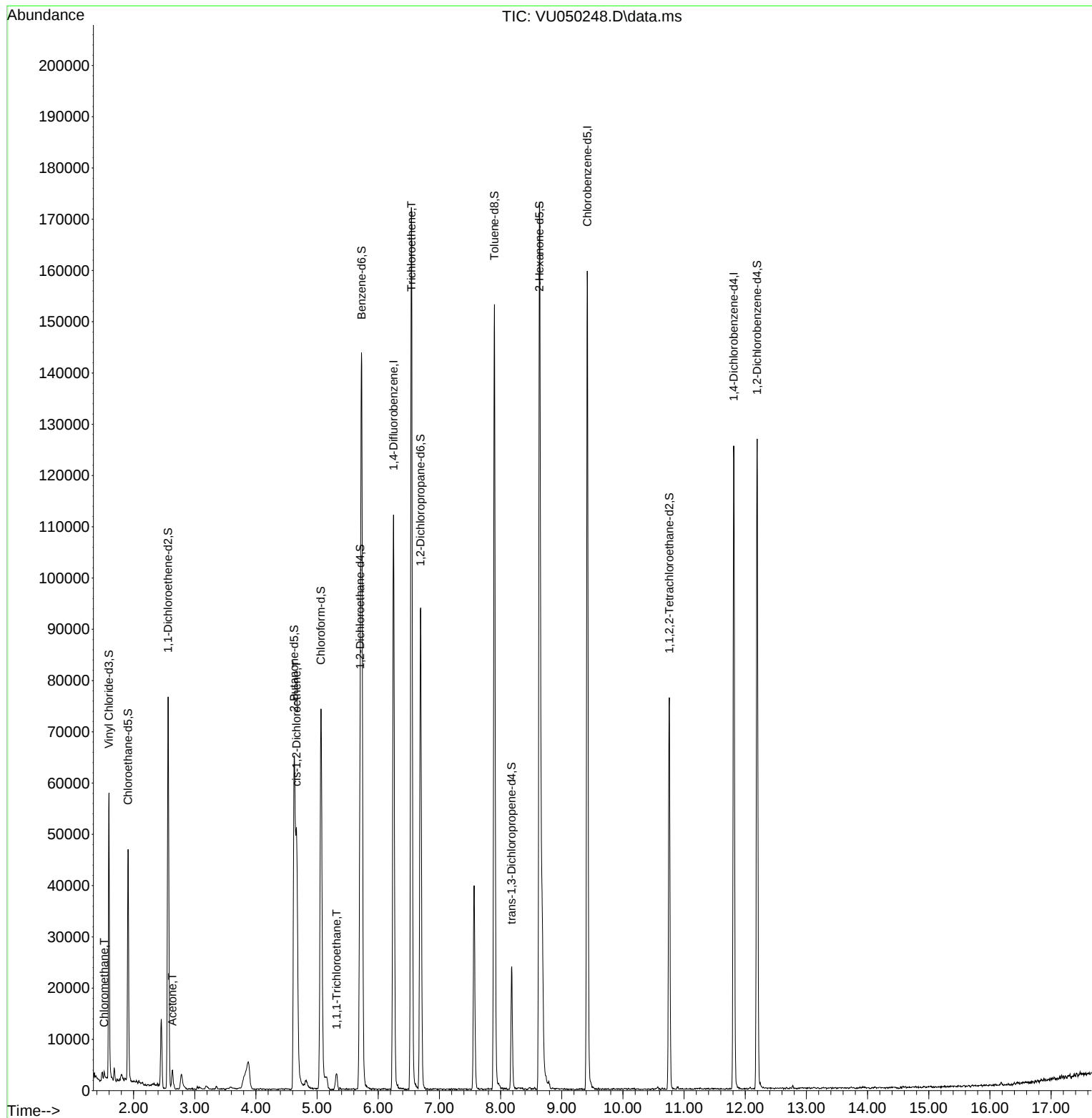
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40999	5.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.800%		
7) Chloroethane-d5	1.909	69	32893	5.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.200%		
11) 1,1-Dichloroethene-d2	2.565	65	14399	4.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 96.800%		
20) 2-Butanone-d5	4.626	46	97128	52.339	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.680%		
24) Chloroform-d	5.063	84	70561	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
26) 1,2-Dichloroethane-d4	5.703	65	37469	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.200%		
32) Benzene-d6	5.729	84	137373	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.000%		
36) 1,2-Dichloropropane-d6	6.690	67	47087	4.941	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.800%		
41) Toluene-d8	7.899	98	106526	4.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.400%		
43) trans-1,3-Dichloroprop...	8.179	79	14265	4.177	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.600%		
46) 2-Hexanone-d5	8.636	63	54299	44.834	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.660%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39672	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	34298	4.991	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1396	0.127	ug/L	# 81
13) Acetone	2.636	43	4442	4.298	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	19759	2.515	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	2557	0.225	ug/L	96
34) Trichloroethene	6.543	95	60722	7.727	ug/L	98

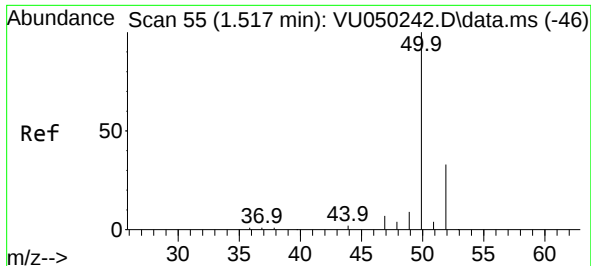
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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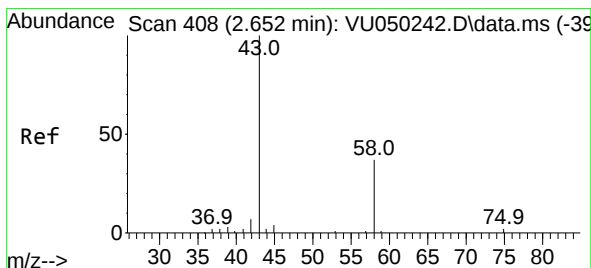
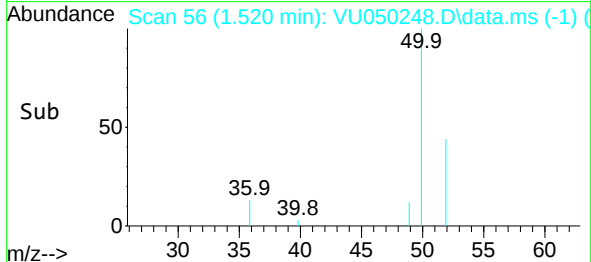
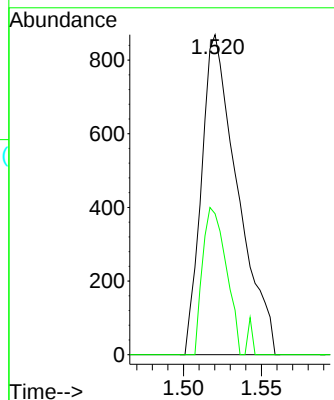
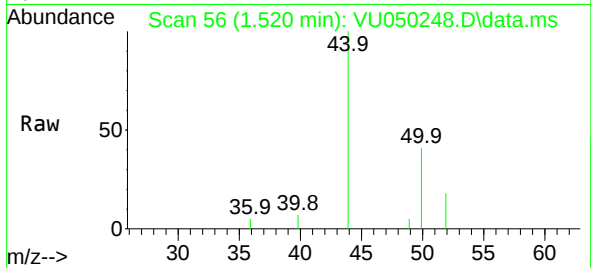




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU050248.D
Acq: 11 Aug 2022 23:43

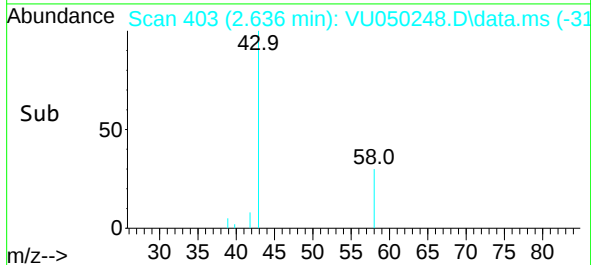
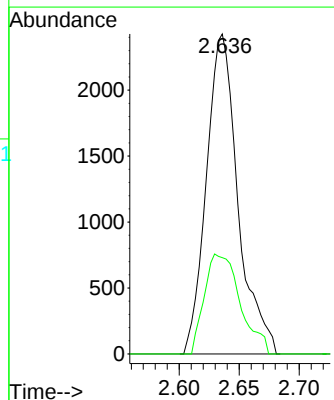
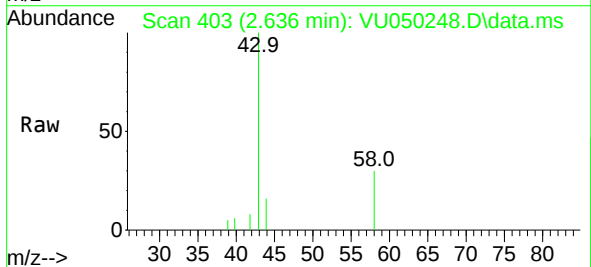
Instrument :
MSVOA_U
ClientSampleId :
BGBW7

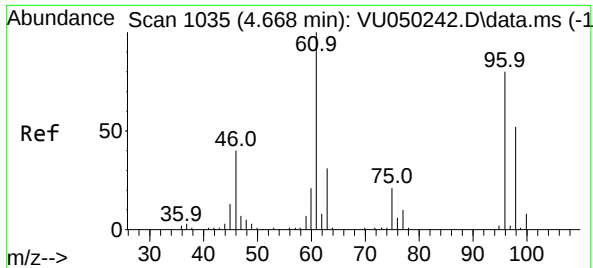
Tgt Ion: 50 Resp: 1396
Ion Ratio Lower Upper
50 100
52 44.1 23.2 43.2#



#13
Acetone
Concen: 4.298 ug/L
RT: 2.636 min Scan# 403
Delta R.T. -0.016 min
Lab File: VU050248.D
Acq: 11 Aug 2022 23:43

Tgt Ion: 43 Resp: 4442
Ion Ratio Lower Upper
43 100
58 35.3 0.0 64.0





#22

cis-1,2-Dichloroethene

Concen: 2.515 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU050248.D

Acq: 11 Aug 2022 23:43

Instrument :

MSVOA_U

ClientSampleId :

BGBW7

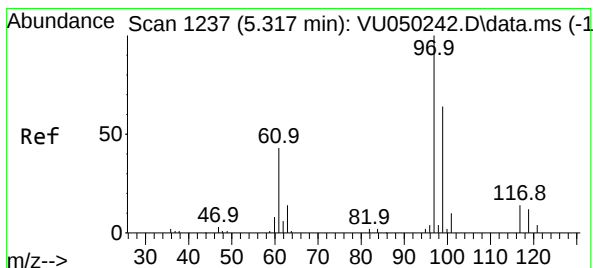
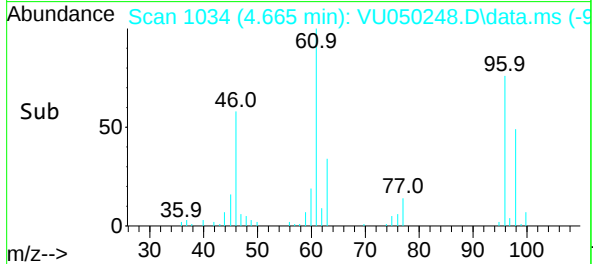
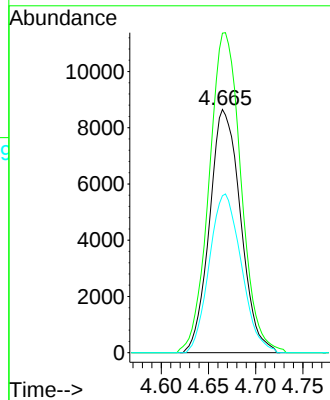
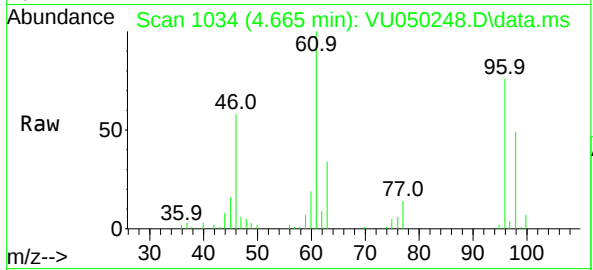
Tgt Ion: 96 Resp: 19759

Ion Ratio Lower Upper

96 100

61 131.4 89.0 165.4

98 64.5 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.225 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU050248.D

Acq: 11 Aug 2022 23:43

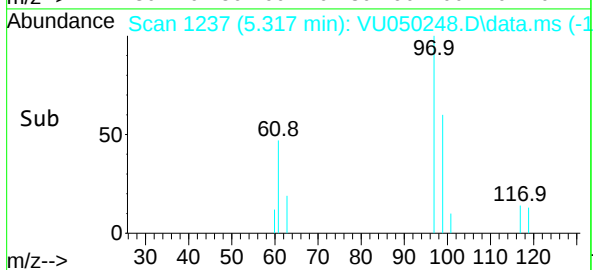
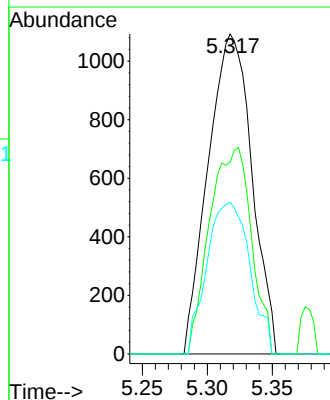
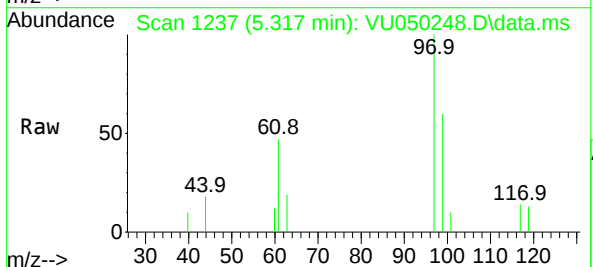
Tgt Ion: 97 Resp: 2557

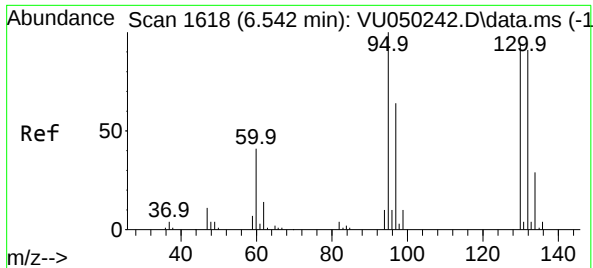
Ion Ratio Lower Upper

97 100

99 61.8 51.5 77.3

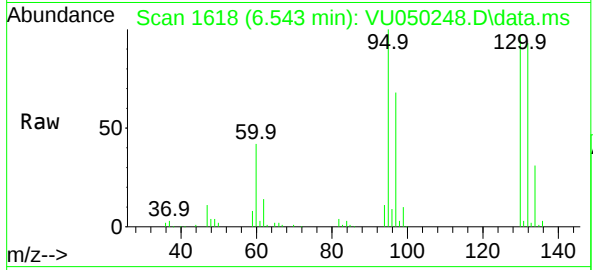
61 46.5 34.2 51.4





#34
 Trichloroethene
 Concen: 7.727 ug/L
 RT: 6.543 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU050248.D
 Acq: 11 Aug 2022 23:43

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBW7



Tgt Ion: 95 Resp: 60722

Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.6	84.8
132	93.4	65.0	120.6
130	96.8	69.3	128.7

