

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032550.D
 Acq On : 21 Oct 2023 02:21
 Operator : SY/MD
 Sample : 04993-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B00

Quant Time: Oct 23 02:59:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

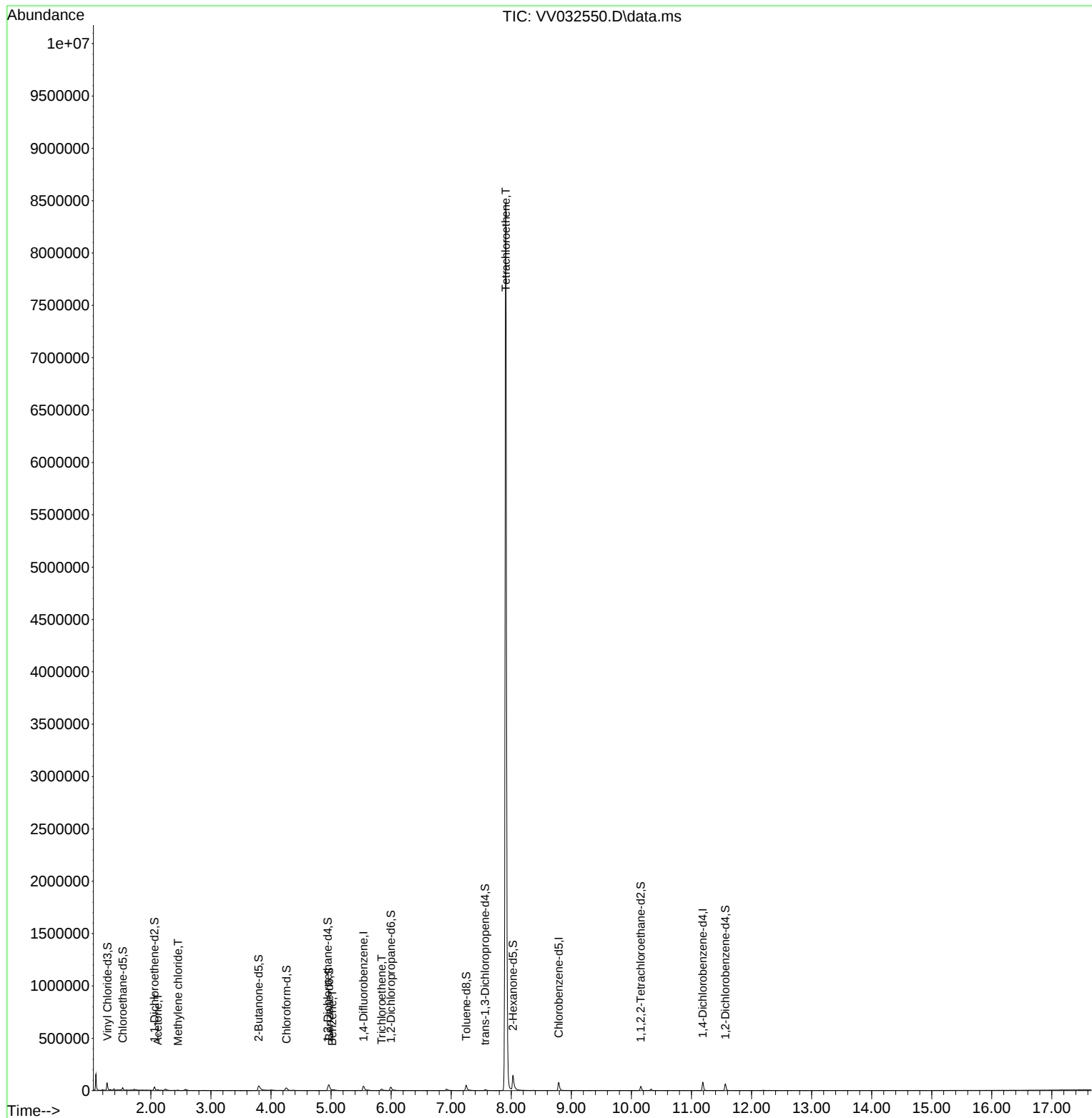
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	35910	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	44320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	20054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	12654	4.333	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.532	69	12595	5.313	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2	2.060	65	5685	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	3.793	46	59666	80.761	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	161.520%#	
24) Chloroform-d	4.259	84	26567	5.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	4.947	65	16617	6.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	136.200%#	
32) Benzene-d6	4.966	84	45214	3.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.400%#	
36) 1,2-Dichloropropane-d6	5.995	67	15915	3.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.600%	
41) Toluene-d8	7.249	98	37036	3.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.200%#	
43) trans-1,3-Dichloroprop...	7.564	79	5676	3.707	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.027	63	49543	68.772	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.540%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19583	6.480	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	129.600%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	15572	4.185	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.600%	
Target Compounds						Qvalue
13) Acetone	2.118	43	5031	8.835	ug/L	94
16) Methylene chloride	2.452	84	1360	0.396	ug/L	91
33) Benzene	5.021	78	2004	0.128	ug/L	100
34) Trichloroethene	5.844	95	4947	1.161	ug/L	87
47) Tetrachloroethene	7.908	164	1828712	566.099	ug/L	98

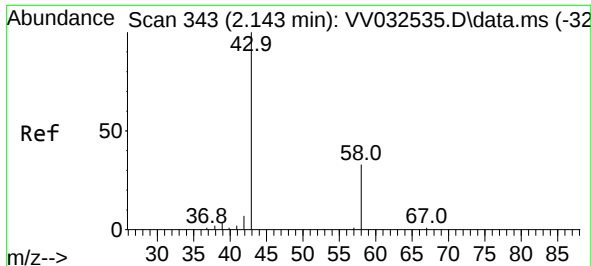
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032550.D
Acq On : 21 Oct 2023 02:21
Operator : SY/MD
Sample : 04993-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B00

Quant Time: Oct 23 02:59:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 21 02:44:24 2023
Response via : Initial Calibration





#13

Acetone

Concen: 8.835 ug/L

RT: 2.118 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV032550.D

Acq: 21 Oct 2023 02:21

Instrument :

MSVOA_V

ClientSampleId :

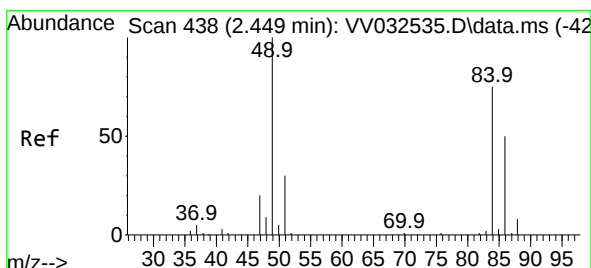
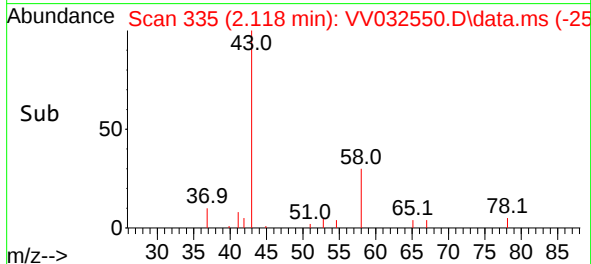
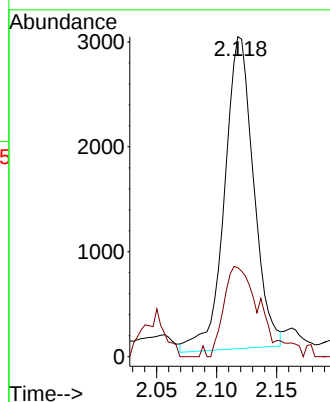
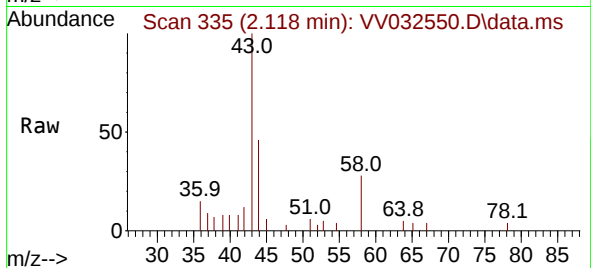
C0B00

Tgt Ion: 43 Resp: 5031

Ion Ratio Lower Upper

43 100

58 36.3 0.0 66.0



#16

Methylene chloride

Concen: 0.396 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV032550.D

Acq: 21 Oct 2023 02:21

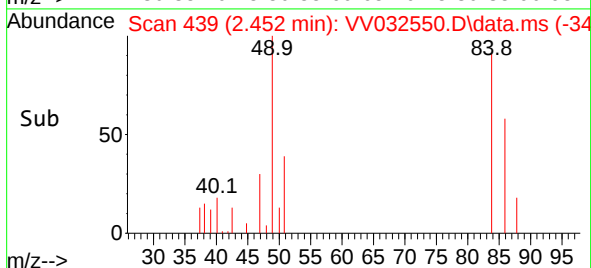
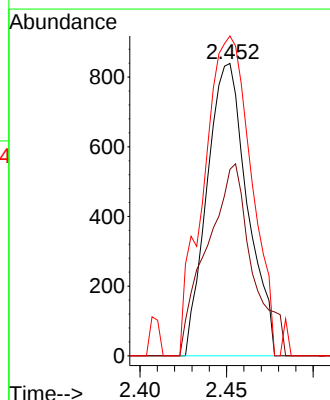
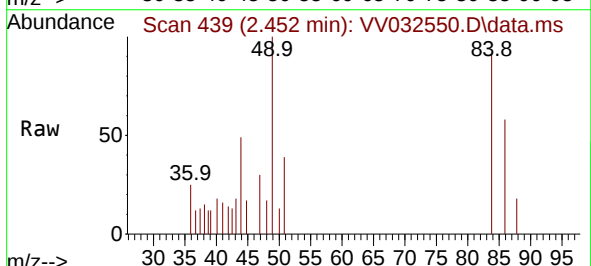
Tgt Ion: 84 Resp: 1360

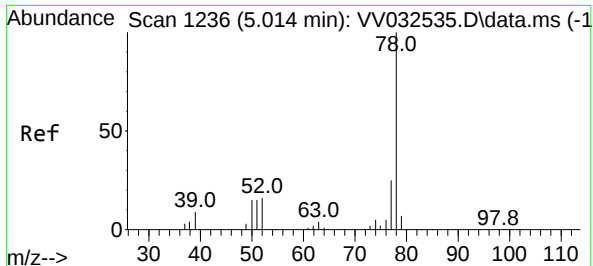
Ion Ratio Lower Upper

84 100

86 63.8 43.2 80.2

49 109.4 86.3 160.3

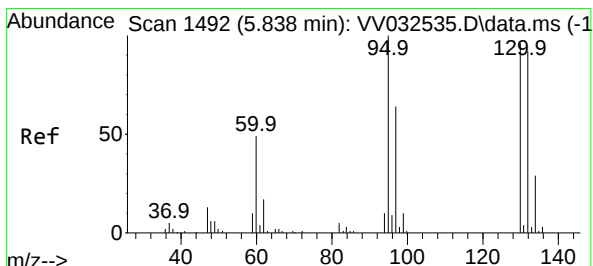
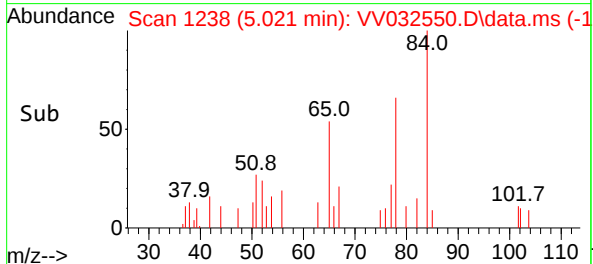
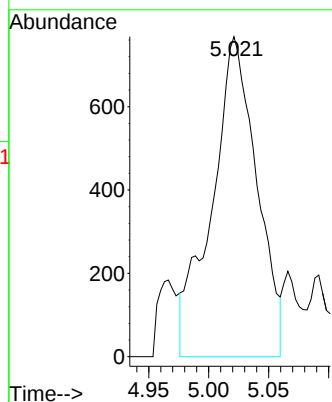
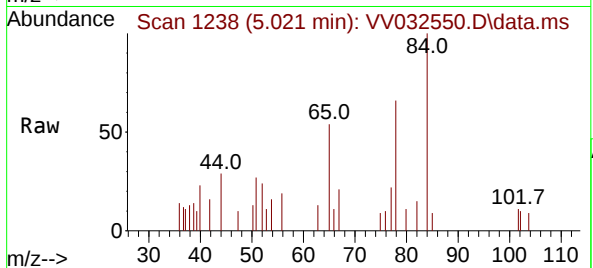




#33
Benzene
Concen: 0.128 ug/L
RT: 5.021 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV032550.D
Acq: 21 Oct 2023 02:21

Instrument :
MSVOA_V
ClientSampleId :
COB00

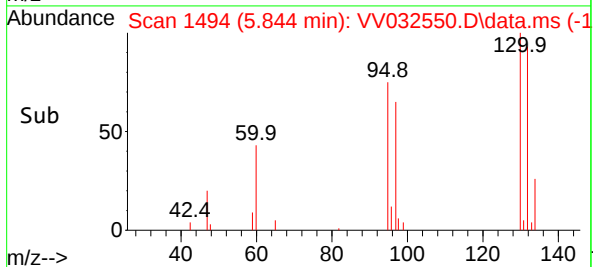
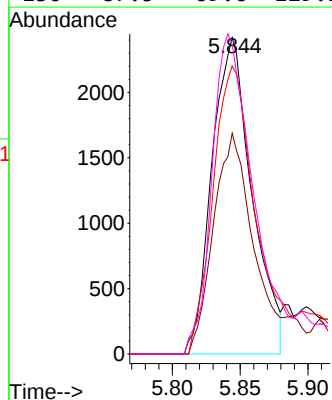
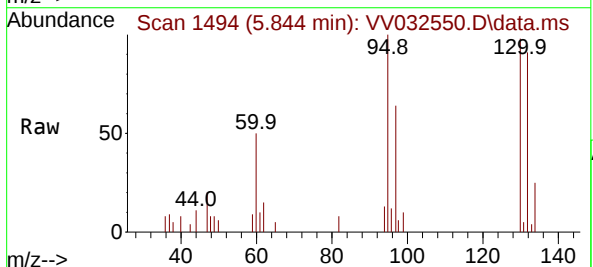
Tgt Ion: 78 Resp: 2004

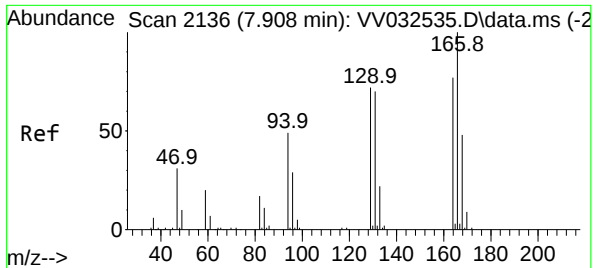


#34
Trichloroethene
Concen: 1.161 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.007 min
Lab File: VV032550.D
Acq: 21 Oct 2023 02:21

Tgt Ion: 95 Resp: 4947

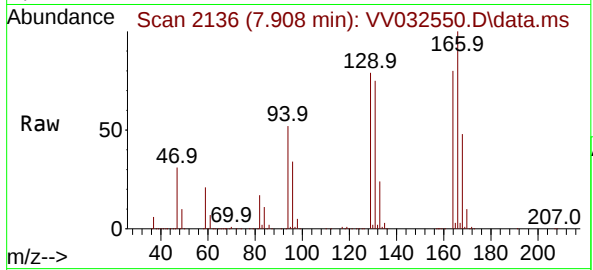
Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.7	84.9
132	81.4	70.3	130.5
130	87.5	69.6	129.2





#47
 Tetrachloroethene
 Concen: 566.099 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV032550.D
 Acq: 21 Oct 2023 02:21

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B00



Tgt Ion:164 Resp: 1828712

Ion	Ratio	Lower	Upper
164	100		
129	98.7	66.4	123.4
131	93.7	63.7	118.3
166	125.3	87.9	163.3

