

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034363.D
 Acq On : 23 Feb 2024 10:06
 Operator : SY/MD
 Sample : P1498-18DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2DL

Quant Time: Feb 24 00:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

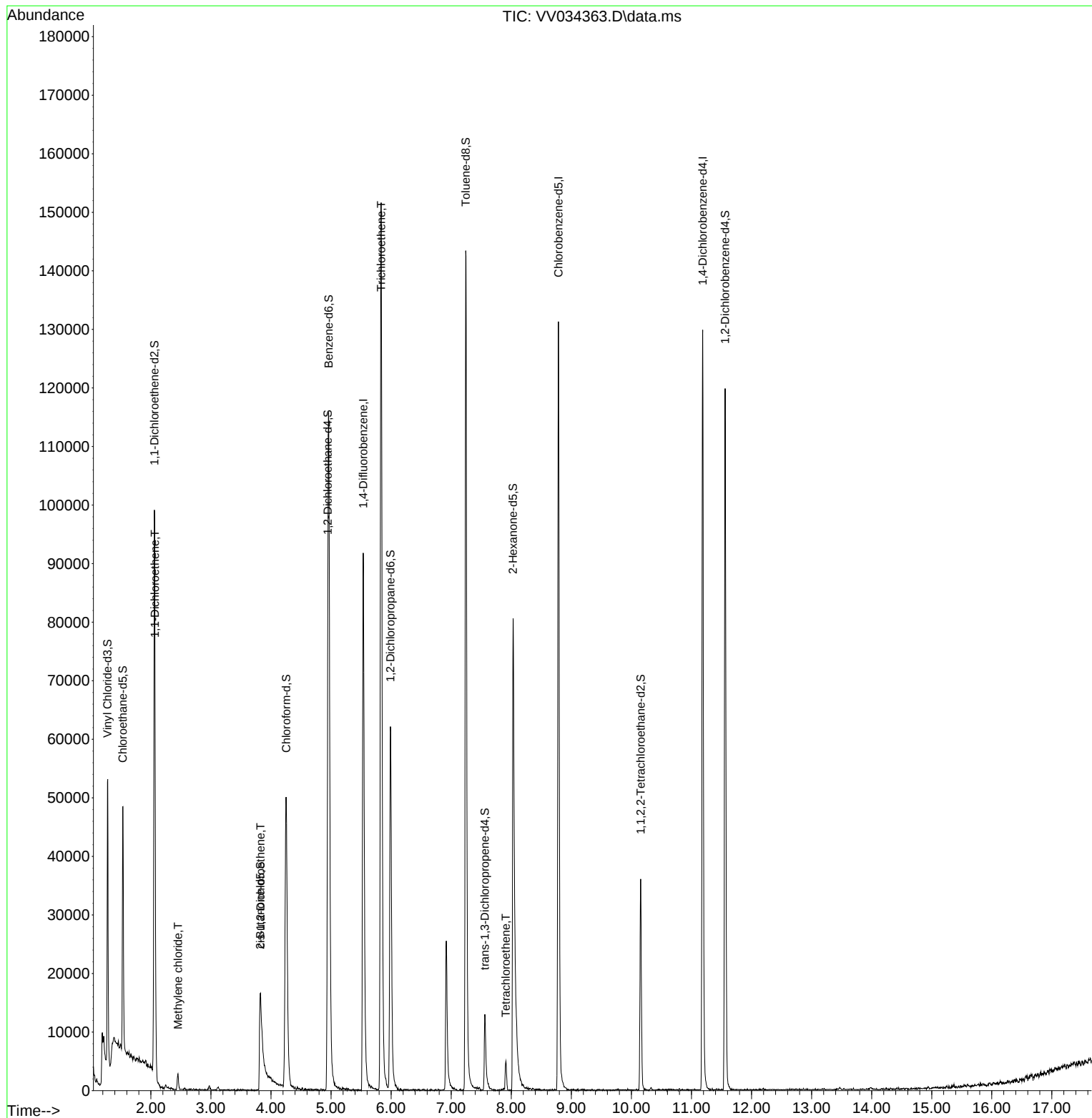
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78368	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31784	5.237	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.800%	
7) Chloroethane-d5	1.532	69	26094	4.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.060	65	14637	5.001	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	3.822	46	32782	32.160	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.320%	
24) Chloroform-d	4.252	84	55449	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	4.947	65	25957	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.960	84	105901	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	5.989	67	29397	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.243	98	95850	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.561	79	9142	4.051	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.030	63	33978	42.178	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.360%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17093	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30711	4.892	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	4281	0.782	ug/L	# 1
16) Methylene chloride	2.452	84	1156	0.220	ug/L	77
22) cis-1,2-Dichloroethene	3.825	96	2375	0.375	ug/L	92
34) Trichloroethene	5.834	95	53782	8.695	ug/L	99
47) Tetrachloroethene	7.908	164	1127	0.224	ug/L	89

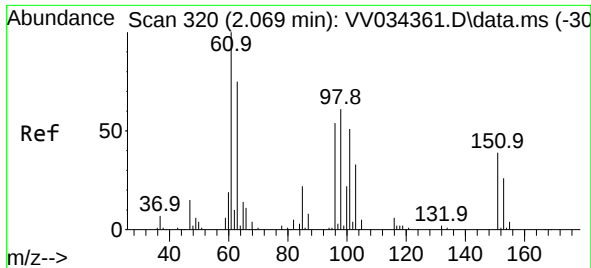
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.782 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV034363.D

Acq: 23 Feb 2024 10:06

Instrument :

MSVOA_V

ClientSampleId :

C0AC2DL

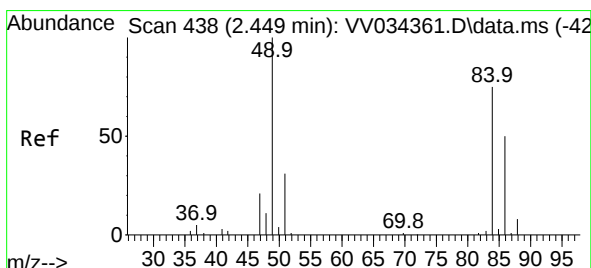
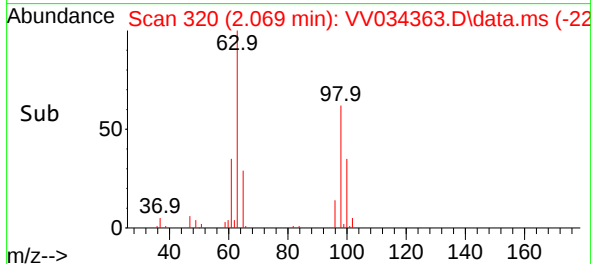
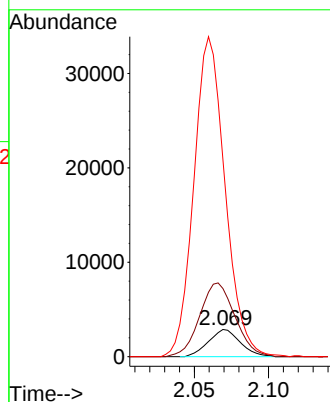
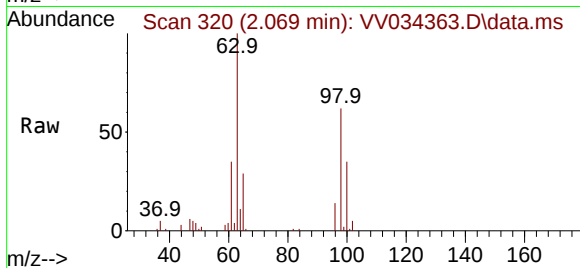
Tgt Ion: 96 Resp: 4281

Ion Ratio Lower Upper

96 100

61 251.4 128.8 239.2#

63 726.5 97.9 181.9#



#16

Methylene chloride

Concen: 0.220 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV034363.D

Acq: 23 Feb 2024 10:06

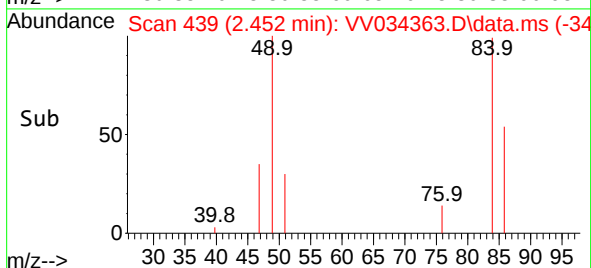
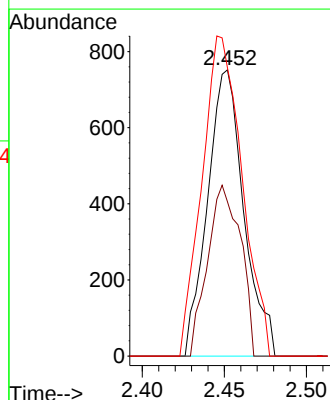
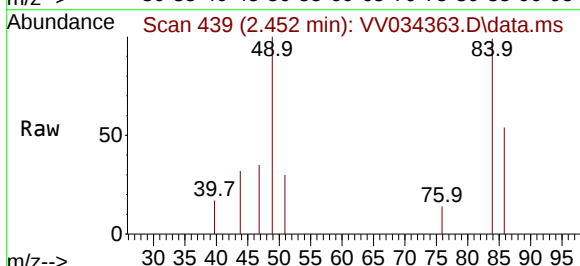
Tgt Ion: 84 Resp: 1156

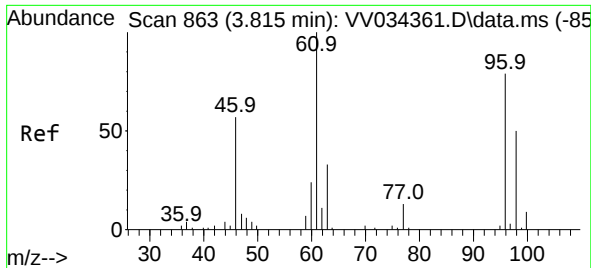
Ion Ratio Lower Upper

84 100

86 54.0 44.7 83.1

49 100.8 93.7 173.9





#22

cis-1,2-Dichloroethene

Concen: 0.375 ug/L

RT: 3.825 min Scan# 866

Delta R.T. 0.010 min

Lab File: VV034363.D

Acq: 23 Feb 2024 10:06

Instrument :

MSVOA_V

ClientSampleId :

C0AC2DL

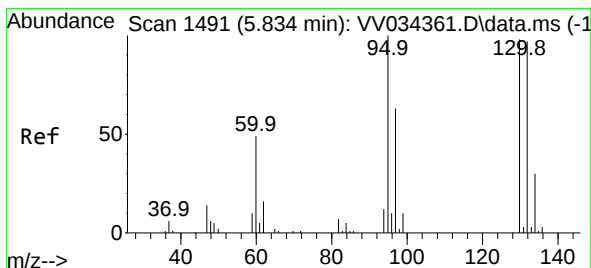
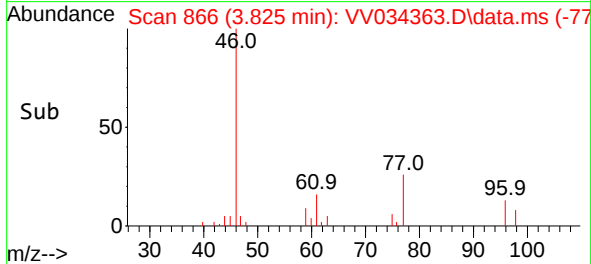
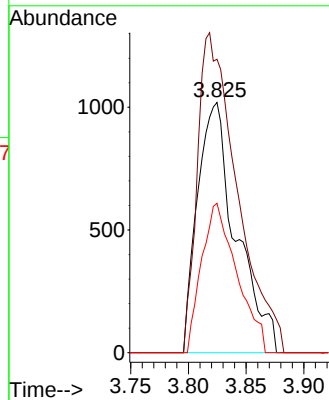
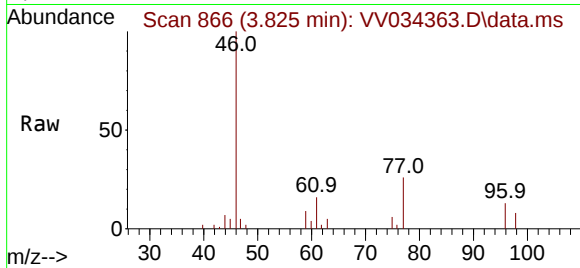
Tgt Ion: 96 Resp: 2375

Ion Ratio Lower Upper

96 100

61 117.3 90.3 167.7

98 59.7 43.2 80.2



#34

Trichloroethene

Concen: 8.695 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VV034363.D

Acq: 23 Feb 2024 10:06

Tgt Ion: 95 Resp: 53782

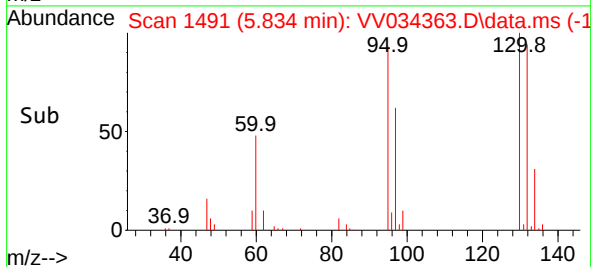
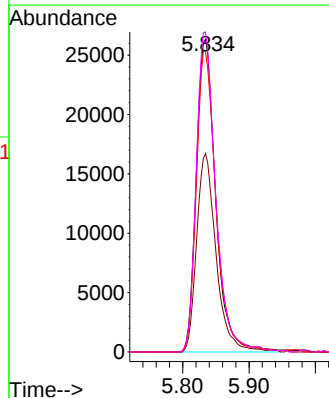
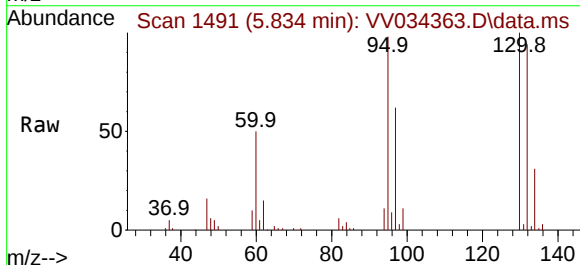
Ion Ratio Lower Upper

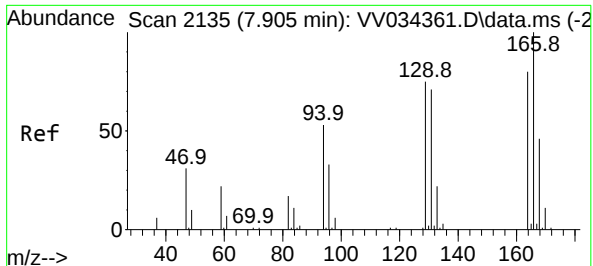
95 100

97 63.5 45.1 83.7

132 96.1 66.0 122.6

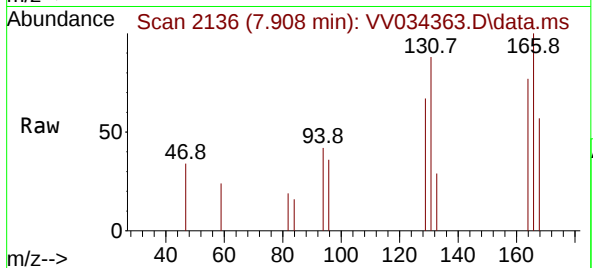
130 102.3 72.2 134.0





#47
 Tetrachloroethene
 Concen: 0.224 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV034363.D
 Acq: 23 Feb 2024 10:06

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2DL



Tgt Ion:	164	Resp:	1127
Ion	Ratio	Lower	Upper
164	100		
129	87.1	67.8	125.8
131	114.2	63.0	117.0
166	129.2	92.6	172.0

