

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034014.D
 Acq On : 06 Feb 2024 16:43
 Operator : SY/MD
 Sample : P1289-11 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Quant Time: Feb 07 04:42:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

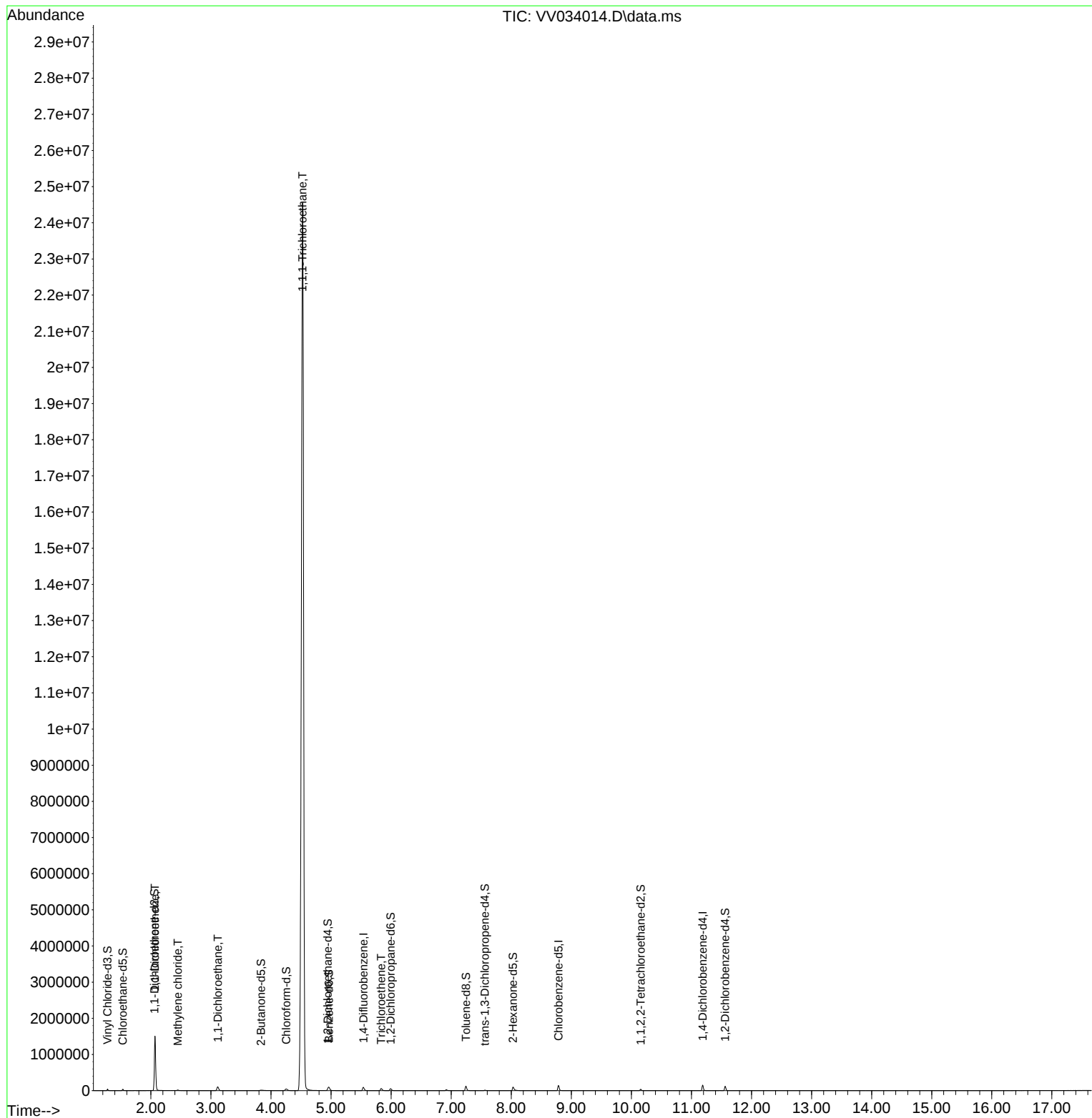
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	79624	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24710	4.007	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.532	69	23135	4.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.060	65	12799	4.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.834	46	46662	45.055	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.100%
24) Chloroform-d	4.252	84	50256	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.947	65	22905	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	4.963	84	86941	3.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	5.992	67	25128	3.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.246	98	83101	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.561	79	9166	3.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.030	63	38704	43.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17124	4.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	30833	4.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	411457	73.970	ug/L	# 71
16) Methylene chloride	2.449	84	6686	1.253	ug/L	94
19) 1,1-Dichloroethane	3.114	63	107841	10.359	ug/L	99
29) 1,1,1-Trichloroethane	4.526	97	19485394	1842.270	ug/L	95
34) Trichloroethene	5.834	95	20984	3.069	ug/L	96

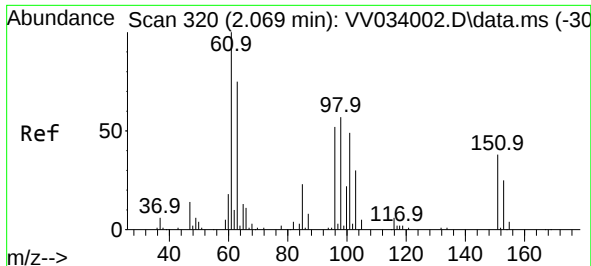
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 07 00:49:42 2024
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#12

1,1-Dichloroethene

Concen: 73.970 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034014.D

Acq: 06 Feb 2024 16:43

Instrument :

MSVOA_V

ClientSampleId :

C0AF4

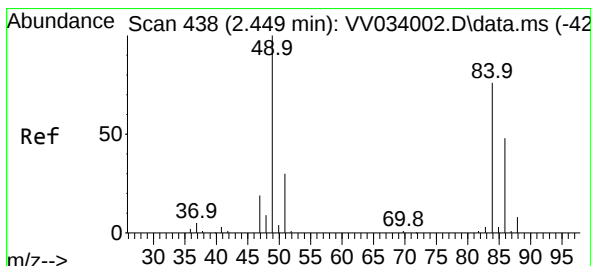
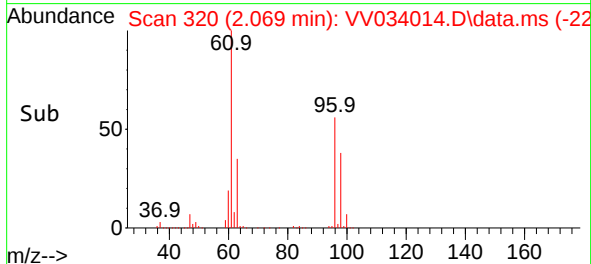
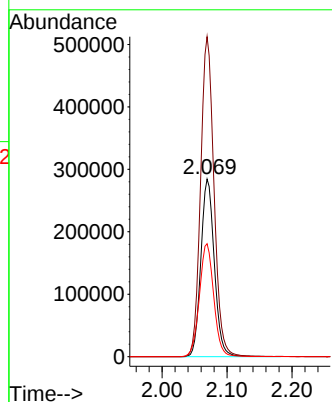
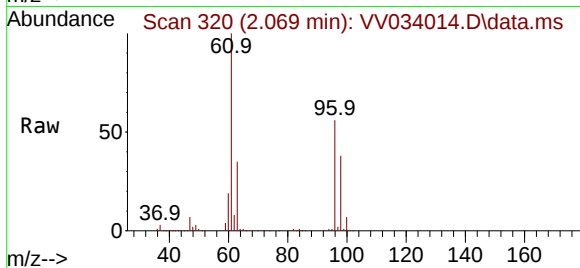
Tgt Ion: 96 Resp: 411457

Ion Ratio Lower Upper

96 100

61 180.1 128.8 239.2

63 63.6 97.9 181.9#



#16

Methylene chloride

Concen: 1.253 ug/L

RT: 2.449 min Scan# 438

Delta R.T. -0.000 min

Lab File: VV034014.D

Acq: 06 Feb 2024 16:43

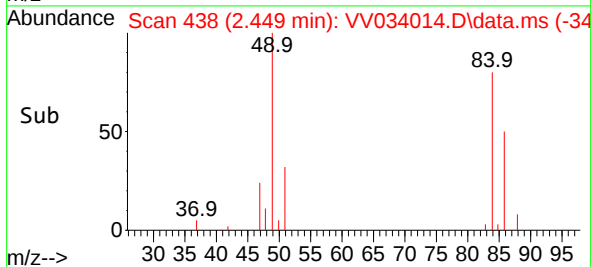
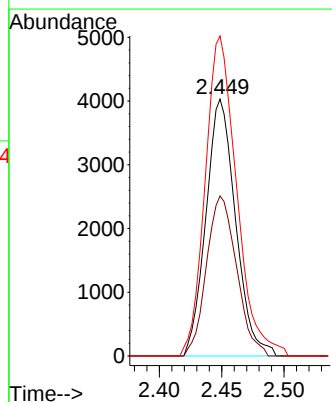
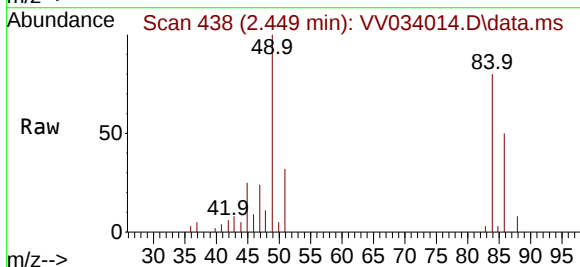
Tgt Ion: 84 Resp: 6686

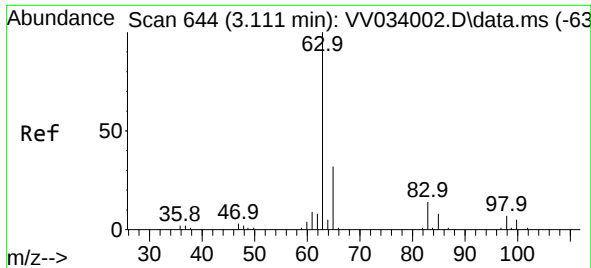
Ion Ratio Lower Upper

84 100

86 62.3 44.7 83.1

49 124.6 93.7 173.9





#19

1,1-Dichloroethane

Concen: 10.359 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV034014.D

Acq: 06 Feb 2024 16:43

Instrument :

MSVOA_V

ClientSampleId :

C0AF4

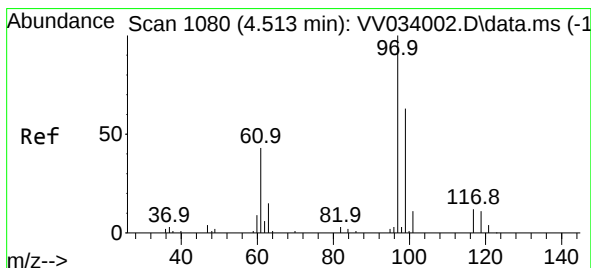
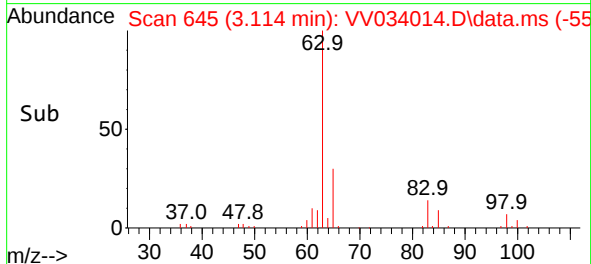
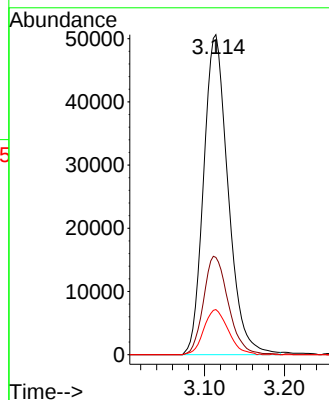
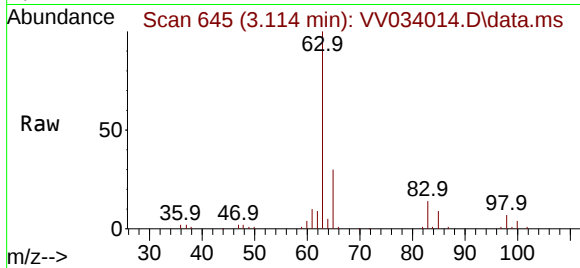
Tgt Ion: 63 Resp: 107841

Ion Ratio Lower Upper

63 100

65 30.4 20.8 38.6

83 14.1 9.4 17.4



#29

1,1,1-Trichloroethane

Concen: 1842.270 ug/L

RT: 4.526 min Scan# 1084

Delta R.T. 0.013 min

Lab File: VV034014.D

Acq: 06 Feb 2024 16:43

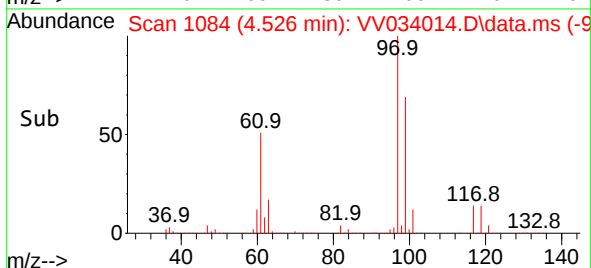
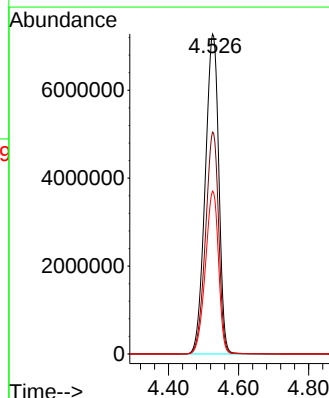
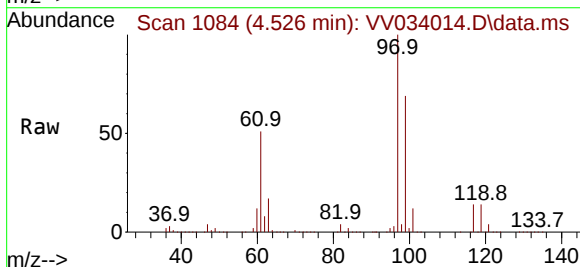
Tgt Ion: 97 Resp: 19485394

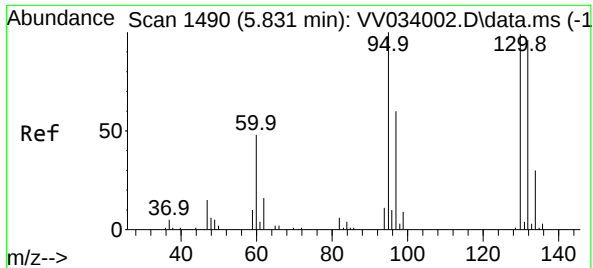
Ion Ratio Lower Upper

97 100

99 67.4 50.6 75.8

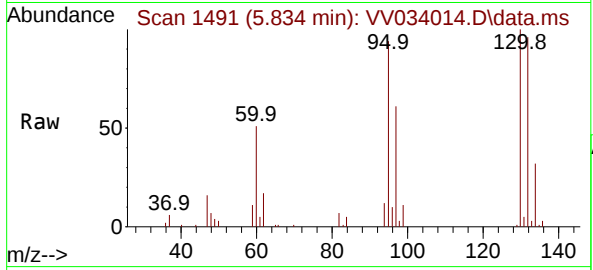
61 49.2 36.8 55.2





#34
 Trichloroethene
 Concen: 3.069 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.003 min
 Lab File: VV034014.D
 Acq: 06 Feb 2024 16:43

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4



Tgt Ion: 95 Resp: 20984

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.1	83.7
132	101.3	66.0	122.6
130	105.9	72.2	134.0

