

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033984.D
 Acq On : 05 Feb 2024 13:39
 Operator : SY/MD
 Sample : P1289-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8

Quant Time: Feb 06 05:13:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

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

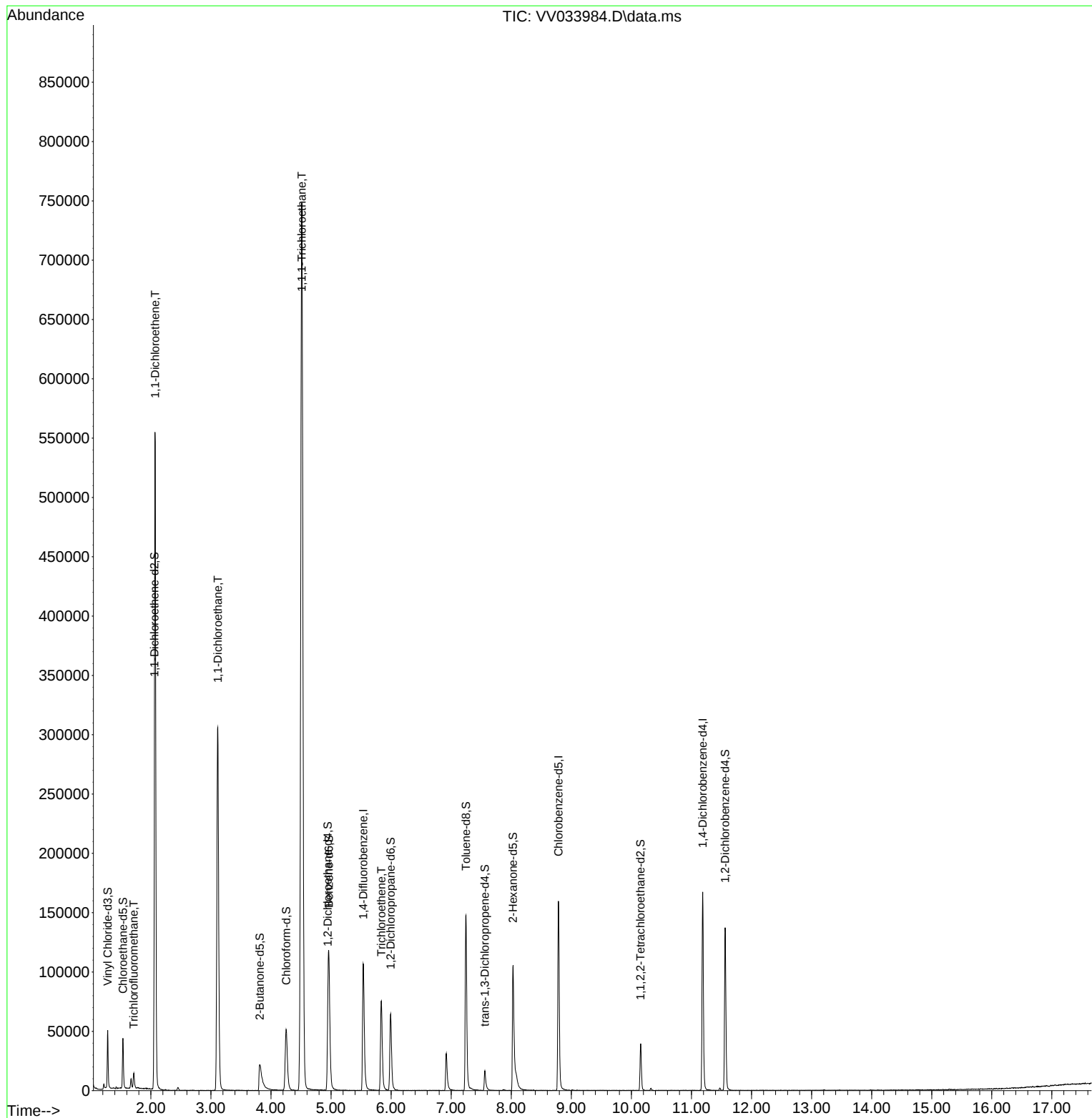
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	94127	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	86395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	28803	3.951	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.535	69	26321	4.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.060	65	14849	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	3.812	46	51759	42.276	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.560%
24) Chloroform-d	4.252	84	55667	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	4.947	65	27080	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	4.963	84	107327	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	5.992	67	30555	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.246	98	100873	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	11311	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.027	63	37102	37.988	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.980%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18213	4.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	34686	4.412	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.716	101	7496	0.579	ug/L	100
12) 1,1-Dichloroethene	2.072	96	145389	22.110	ug/L	# 74
19) 1,1-Dichloroethane	3.114	63	307965	25.024	ug/L	96
29) 1,1,1-Trichloroethane	4.513	97	620695	53.512	ug/L	99
34) Trichloroethene	5.838	95	27301	3.640	ug/L	98

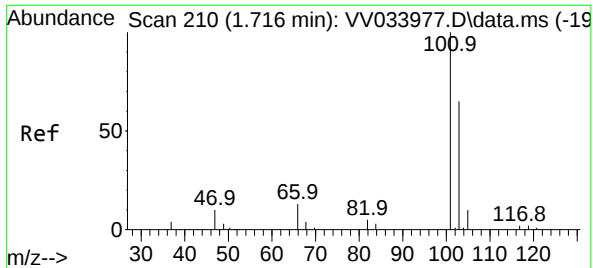
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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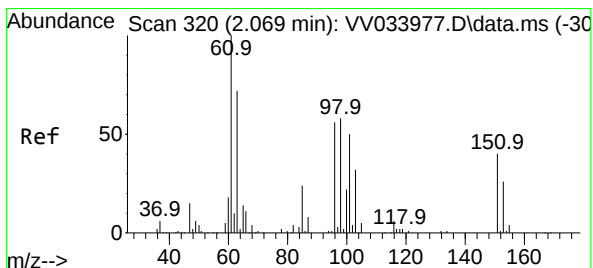
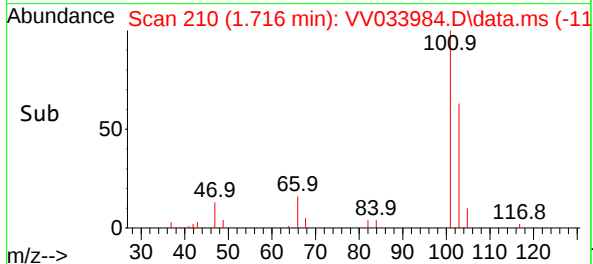
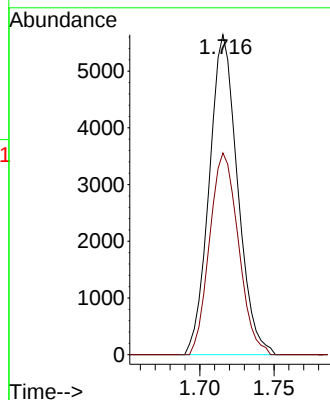
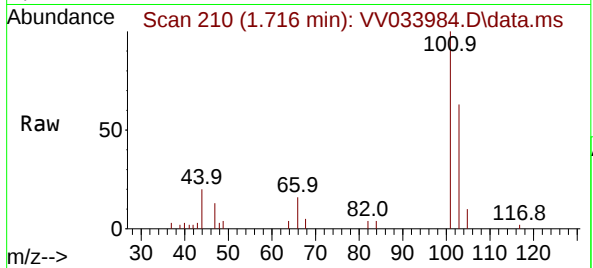




#9
Trichlorofluoromethane
Concen: 0.579 ug/L
RT: 1.716 min Scan# 210
Delta R.T. -0.000 min
Lab File: VV033984.D
Acq: 05 Feb 2024 13:39

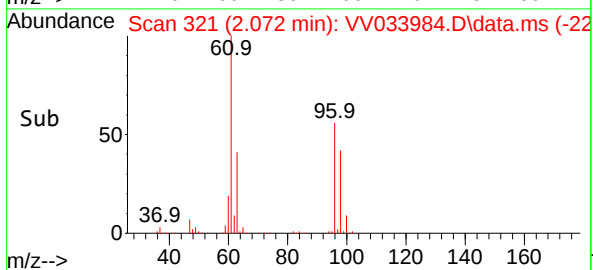
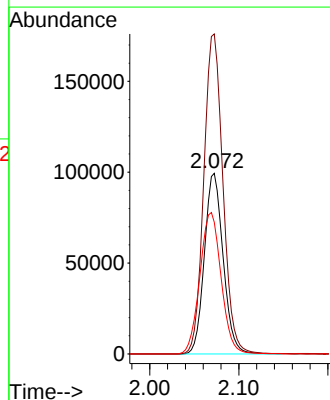
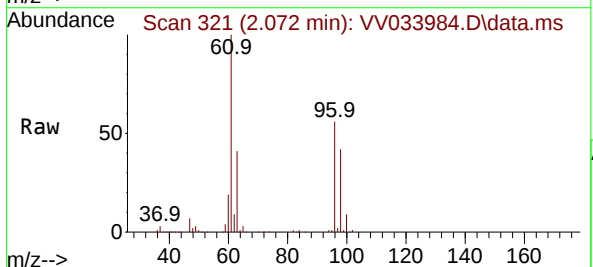
Instrument :
MSVOA_V
ClientSampleId :
C0AF8

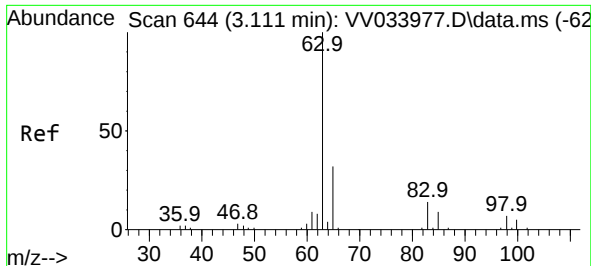
Tgt Ion:101 Resp: 7496
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4



#12
1,1-Dichloroethene
Concen: 22.110 ug/L
RT: 2.072 min Scan# 321
Delta R.T. 0.003 min
Lab File: VV033984.D
Acq: 05 Feb 2024 13:39

Tgt Ion: 96 Resp: 145389
Ion Ratio Lower Upper
96 100
61 177.1 128.8 239.2
63 72.9 97.9 181.9#





#19

1,1-Dichloroethane

Concen: 25.024 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033984.D

Acq: 05 Feb 2024 13:39

Instrument :

MSVOA_V

ClientSampleId :

C0AF8

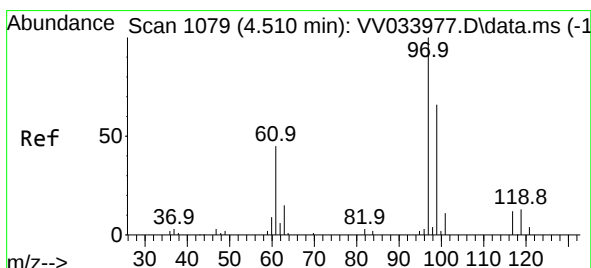
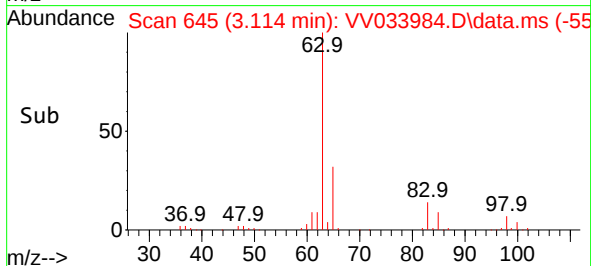
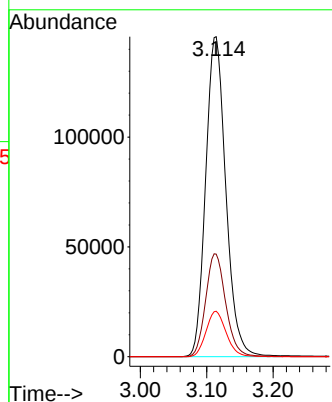
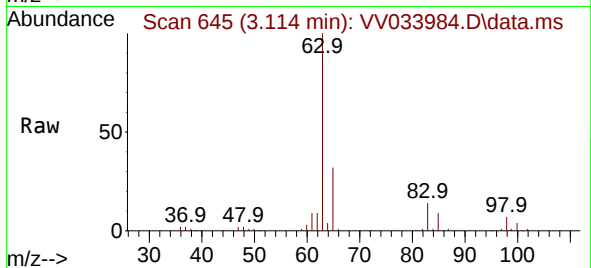
Tgt Ion: 63 Resp: 307965

Ion Ratio Lower Upper

63 100

65 32.1 20.8 38.6

83 14.2 9.4 17.4



#29

1,1,1-Trichloroethane

Concen: 53.512 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV033984.D

Acq: 05 Feb 2024 13:39

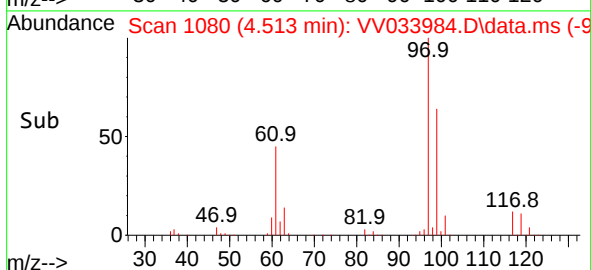
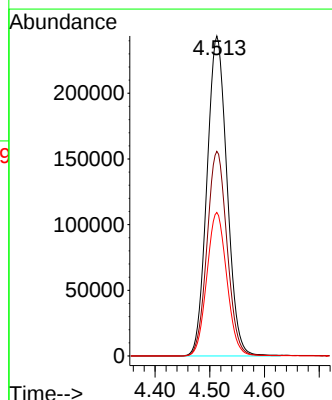
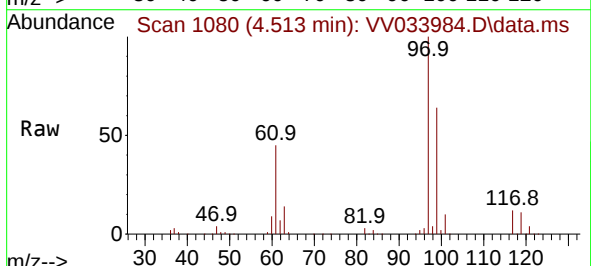
Tgt Ion: 97 Resp: 620695

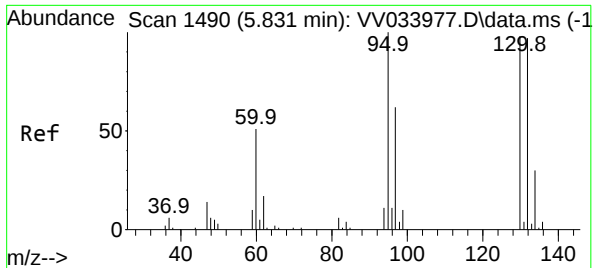
Ion Ratio Lower Upper

97 100

99 63.8 50.6 75.8

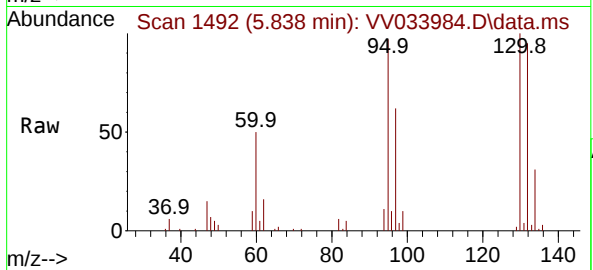
61 44.8 36.8 55.2





#34
 Trichloroethene
 Concen: 3.640 ug/L
 RT: 5.838 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VV033984.D
 Acq: 05 Feb 2024 13:39

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Tgt Ion: 95 Resp: 27301

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.1	83.7
132	98.2	66.0	122.6
130	102.9	72.2	134.0

