

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033998.D
 Acq On : 05 Feb 2024 19:14
 Operator : SY/MD
 Sample : P1289-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

Quant Time: Feb 06 05:17:50 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)

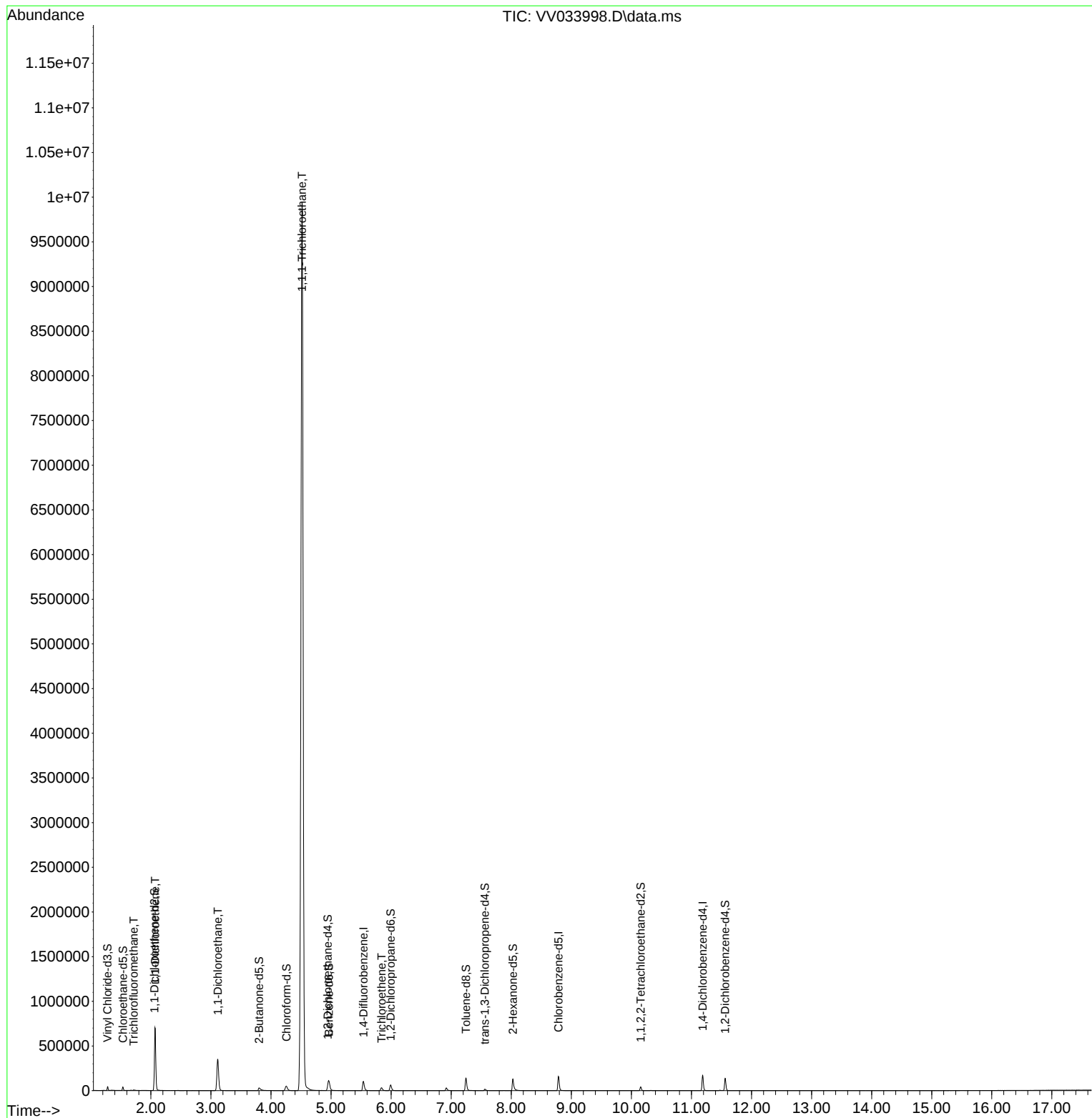
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	90782	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	86266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26767	3.807	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.536	69	24136	3.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.060	65	12118	3.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.802	46	53161	45.021	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.040%
24) Chloroform-d	4.256	84	54821	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.947	65	26003	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	4.963	84	100571	3.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	5.992	67	29630	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.246	98	95231	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.561	79	11437	4.187	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.027	63	48754	49.993	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.980%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20242	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	35210	4.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.716	101	3676	0.294	ug/L	98
12) 1,1-Dichloroethene	2.073	96	191984	30.272	ug/L #	70
19) 1,1-Dichloroethane	3.114	63	353977	29.823	ug/L	98
29) 1,1,1-Trichloroethane	4.516	97	8025800	692.961	ug/L	98
34) Trichloroethene	5.841	95	11988	1.601	ug/L	97

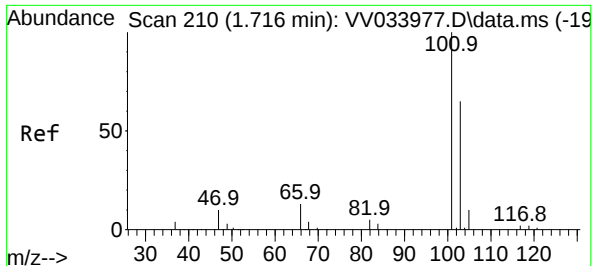
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration

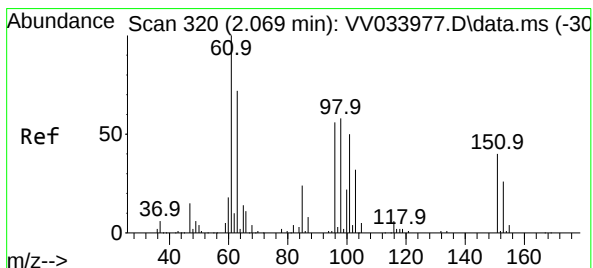
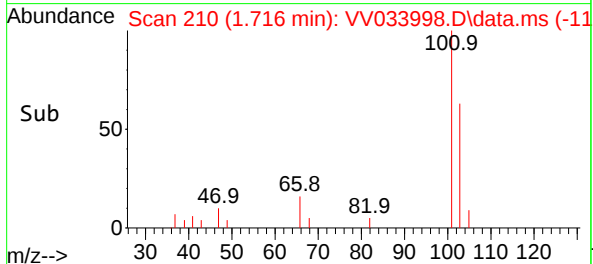
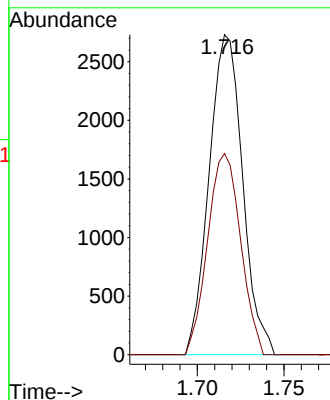
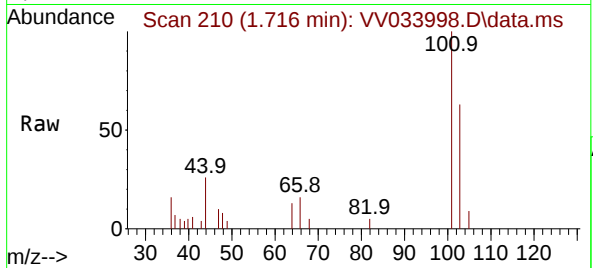




#9
 Trichlorofluoromethane
 Concen: 0.294 ug/L
 RT: 1.716 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VV033998.D
 Acq: 05 Feb 2024 19:14

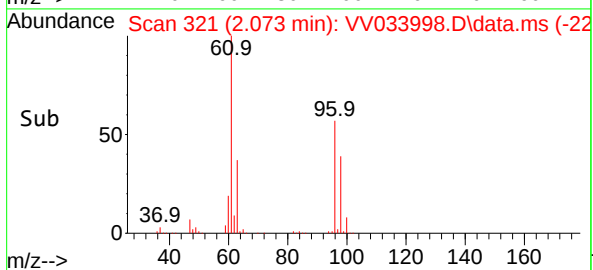
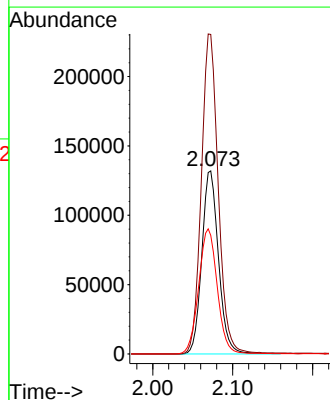
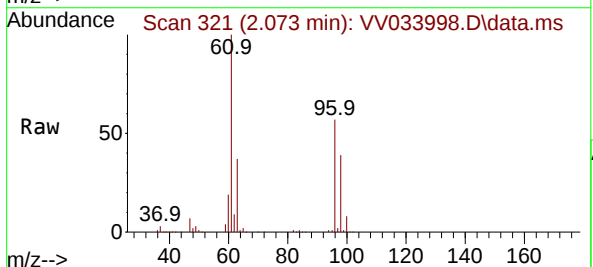
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG8

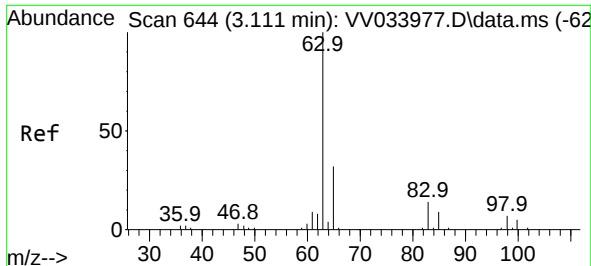
Tgt Ion:101 Resp: 3676
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.0 76.4



#12
 1,1-Dichloroethene
 Concen: 30.272 ug/L
 RT: 2.073 min Scan# 321
 Delta R.T. 0.003 min
 Lab File: VV033998.D
 Acq: 05 Feb 2024 19:14

Tgt Ion: 96 Resp: 191984
 Ion Ratio Lower Upper
 96 100
 61 174.5 128.8 239.2
 63 64.7 97.9 181.9#





#19

1,1-Dichloroethane

Concen: 29.823 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

Instrument :

MSVOA_V

ClientSampleId :

C0AG8

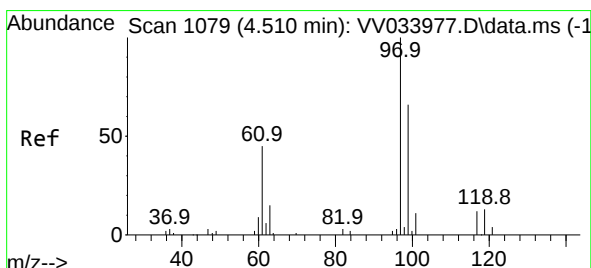
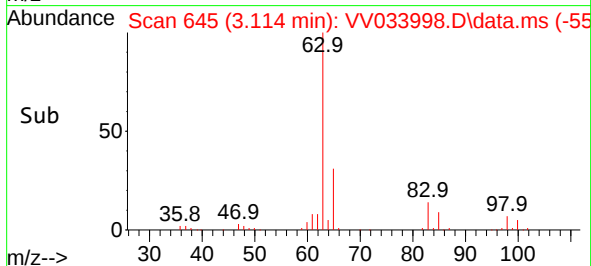
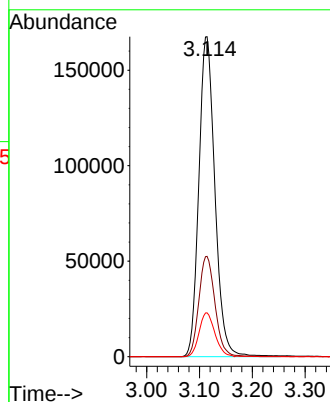
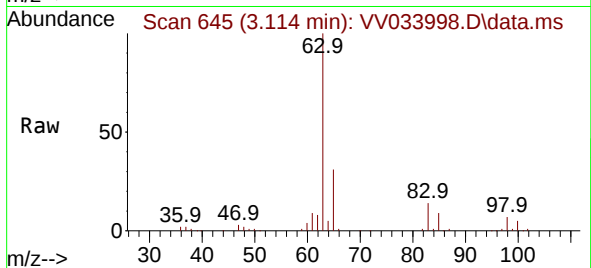
Tgt Ion: 63 Resp: 353977

Ion Ratio Lower Upper

63 100

65 31.4 20.8 38.6

83 13.7 9.4 17.4



#29

1,1,1-Trichloroethane

Concen: 692.961 ug/L

RT: 4.516 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VV033998.D

Acq: 05 Feb 2024 19:14

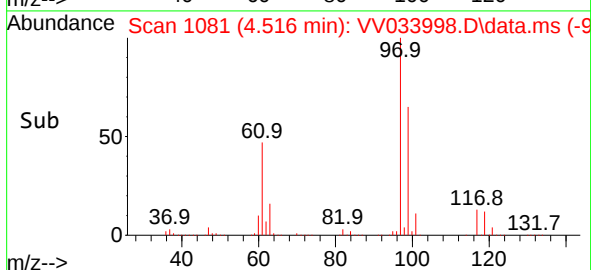
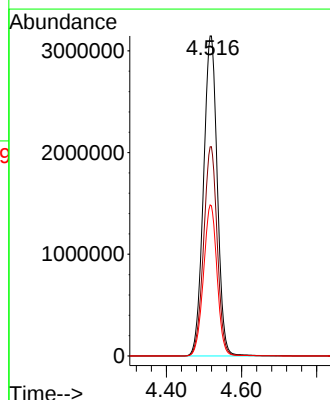
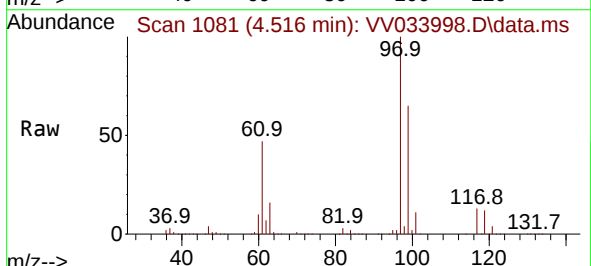
Tgt Ion: 97 Resp: 8025800

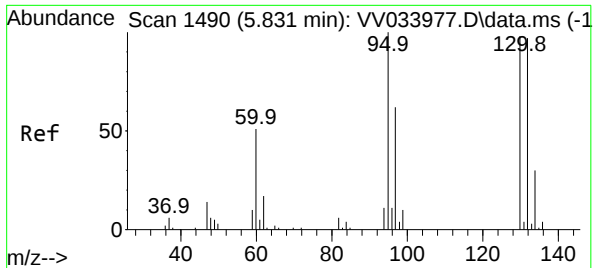
Ion Ratio Lower Upper

97 100

99 64.8 50.6 75.8

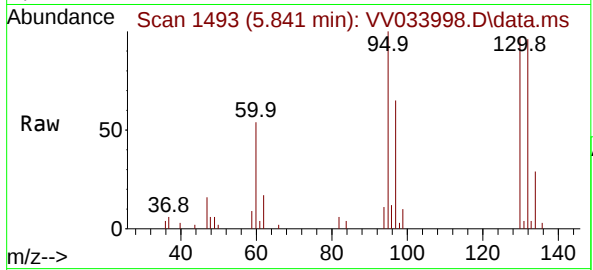
61 46.5 36.8 55.2





#34
 Trichloroethene
 Concen: 1.601 ug/L
 RT: 5.841 min Scan# 14
 Delta R.T. 0.010 min
 Lab File: VV033998.D
 Acq: 05 Feb 2024 19:14

Instrument :
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 ClientSampleId :
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Tgt Ion: 95 Resp: 11988

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.1	83.7
132	95.6	66.0	122.6
130	97.4	72.2	134.0

