

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026314.D
 Acq On : 16 Jun 2022 06:06
 Operator : SY/MD
 Sample : N3274-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC3

Quant Time: Jun 16 07:00:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

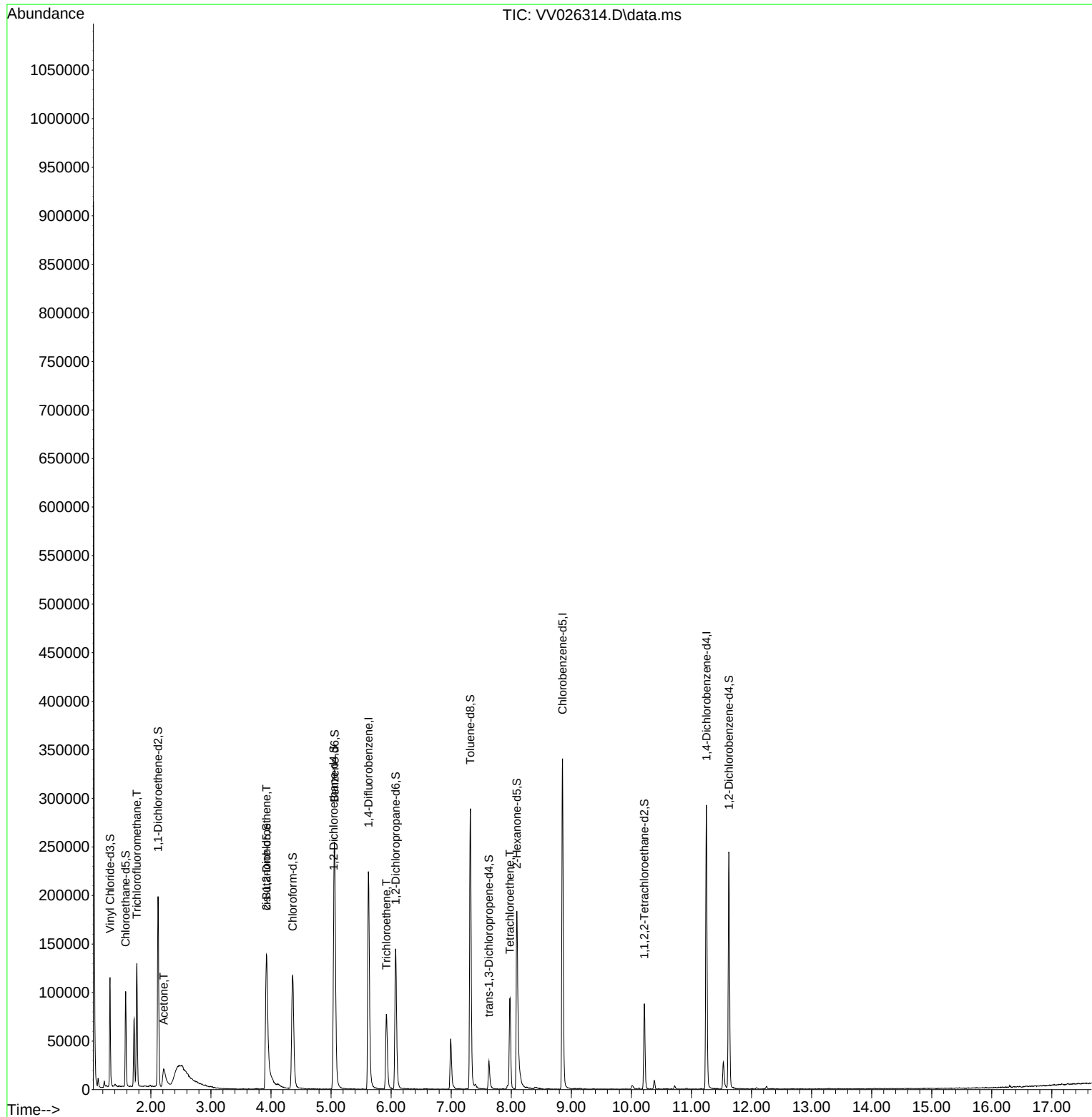
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	200726	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	195371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79317	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	76132	4.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.580	69	63136	4.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.121	63	103332	3.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.924	46	90812	53.381	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.760%	
24) Chloroform-d	4.362	84	127822	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.043	65	52304	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.059	84	243642	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.075	67	72932	4.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.320	98	197038	4.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.628	79	17894	3.620	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.091	63	64278	43.046	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44018	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	64501	5.279	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
9) Trichlorofluoromethane	1.767	101	72480	3.031	ug/L	98
13) Acetone	2.217	43	53666	40.706	ug/L	69
22) cis-1,2-Dichloroethene	3.924	96	61857	4.971	ug/L	99
34) Trichloroethene	5.921	95	27455	2.008	ug/L	97
47) Tetrachloroethene	7.979	164	22125	2.184	ug/L	98

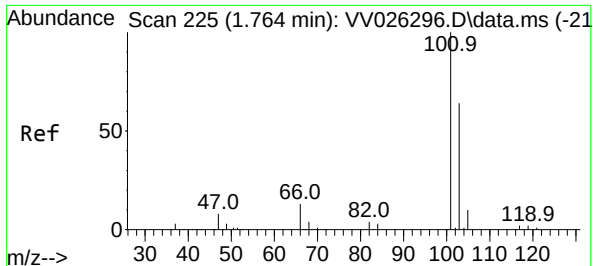
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 16 04:34:39 2022
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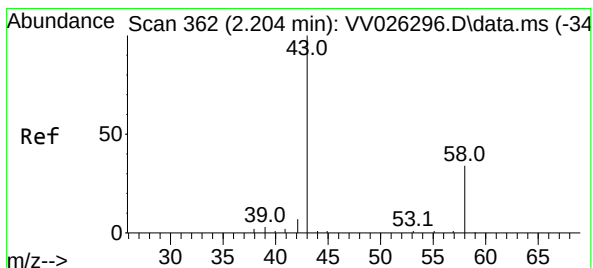
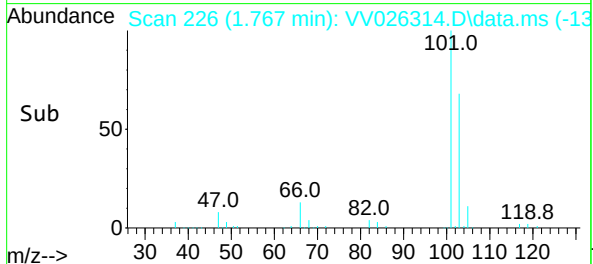
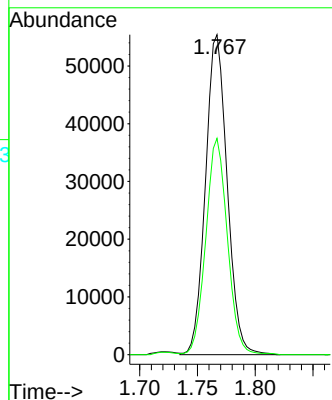
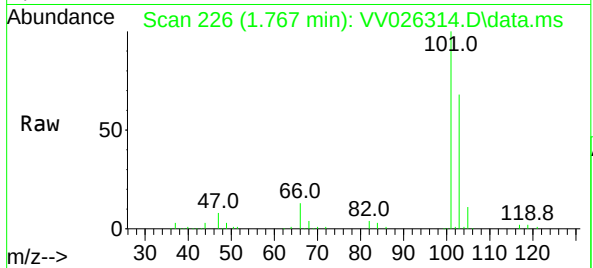




#9
Trichlorofluoromethane
Concen: 3.031 ug/L
RT: 1.767 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026314.D
Acq: 16 Jun 2022 06:06

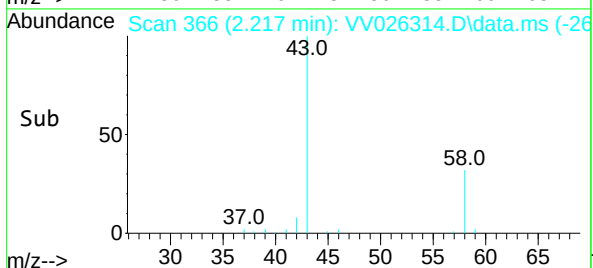
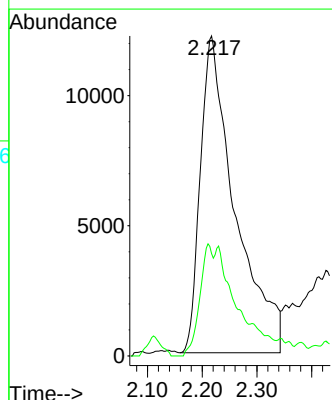
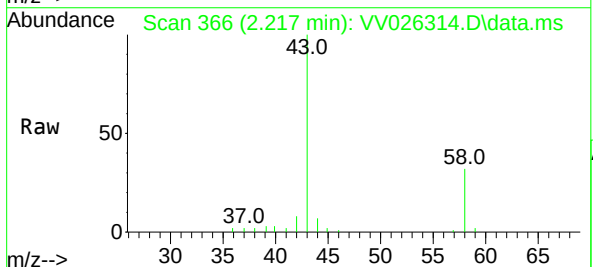
Instrument :
MSVOA_V
ClientSampleId :
C0BC3

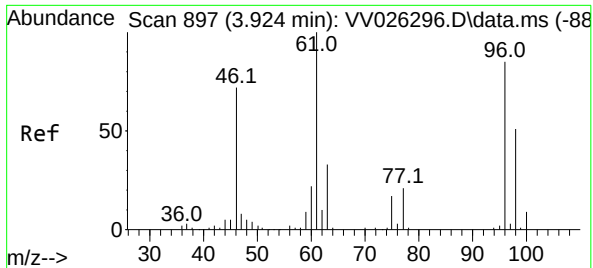
Tgt Ion:101 Resp: 72480
Ion Ratio Lower Upper
101 100
103 67.2 52.3 78.5



#13
Acetone
Concen: 40.706 ug/L
RT: 2.217 min Scan# 366
Delta R.T. 0.013 min
Lab File: VV026314.D
Acq: 16 Jun 2022 06:06

Tgt Ion: 43 Resp: 53666
Ion Ratio Lower Upper
43 100
58 13.4 0.0 60.0





#22

cis-1,2-Dichloroethene

Concen: 4.971 ug/L

RT: 3.924 min Scan# 897

Delta R.T. -0.000 min

Lab File: VV026314.D

Acq: 16 Jun 2022 06:06

Instrument :

MSVOA_V

ClientSampleId :

C0BC3

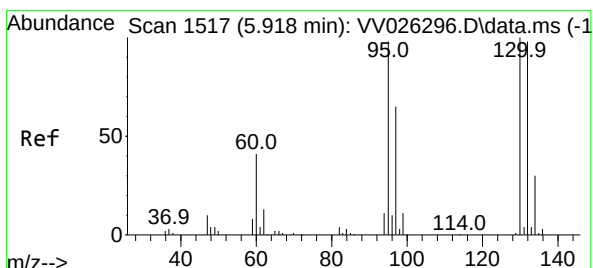
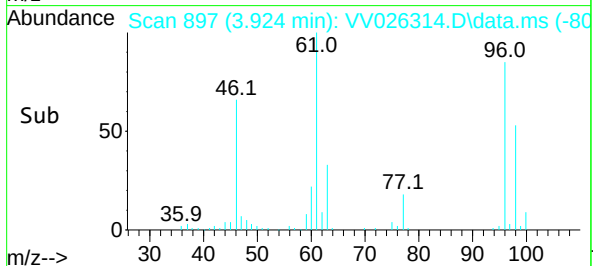
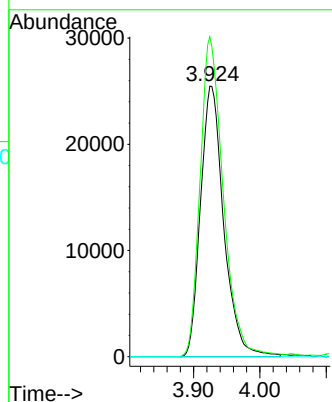
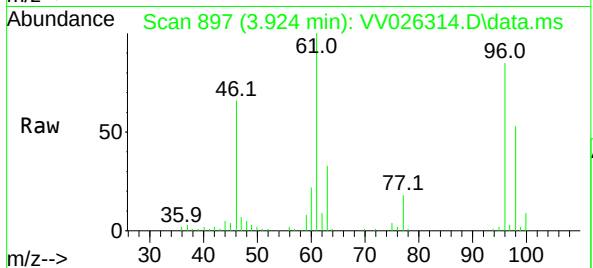
Tgt Ion: 96 Resp: 61857

Ion Ratio Lower Upper

96 100

61 118.3 83.6 155.2

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 2.008 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.003 min

Lab File: VV026314.D

Acq: 16 Jun 2022 06:06

Tgt Ion: 95 Resp: 27455

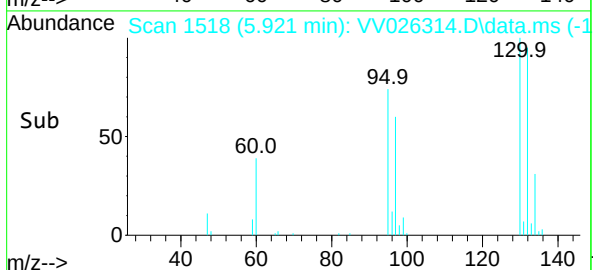
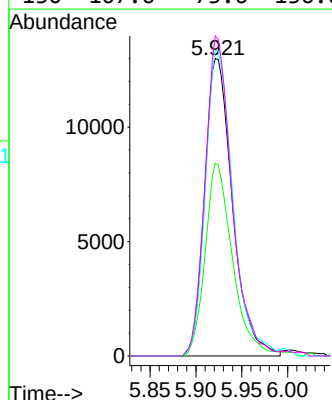
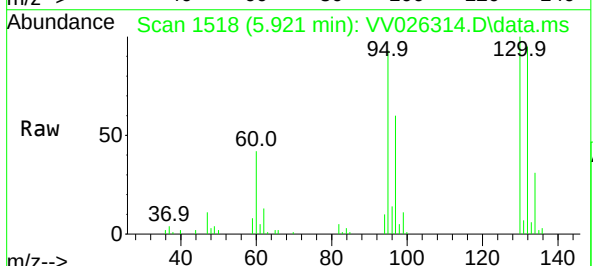
Ion Ratio Lower Upper

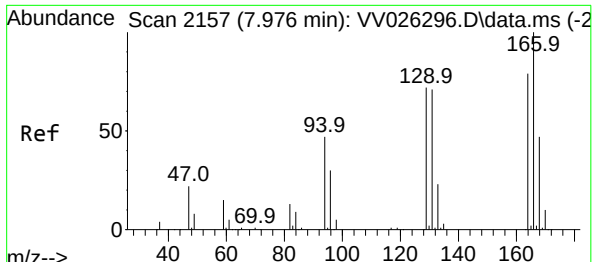
95 100

97 64.8 46.5 86.3

132 102.7 68.8 127.8

130 107.6 73.6 136.6





#47
Tetrachloroethene
Concen: 2.184 ug/L
RT: 7.979 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV026314.D
Acq: 16 Jun 2022 06:06

Instrument :
MSVOA_V
ClientSampleId :
C0BC3

Tgt	Ion:164	Resp:	22125
Ion	Ratio	Lower	Upper
164	100		
129	94.4	67.5	125.3
131	91.1	63.8	118.4
166	132.2	89.5	166.3

