

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033692.D
 Acq On : 17 Jan 2024 00:09
 Operator : SY/MD
 Sample : P1120-03DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWG3DL

Quant Time: Jan 17 03:32:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

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

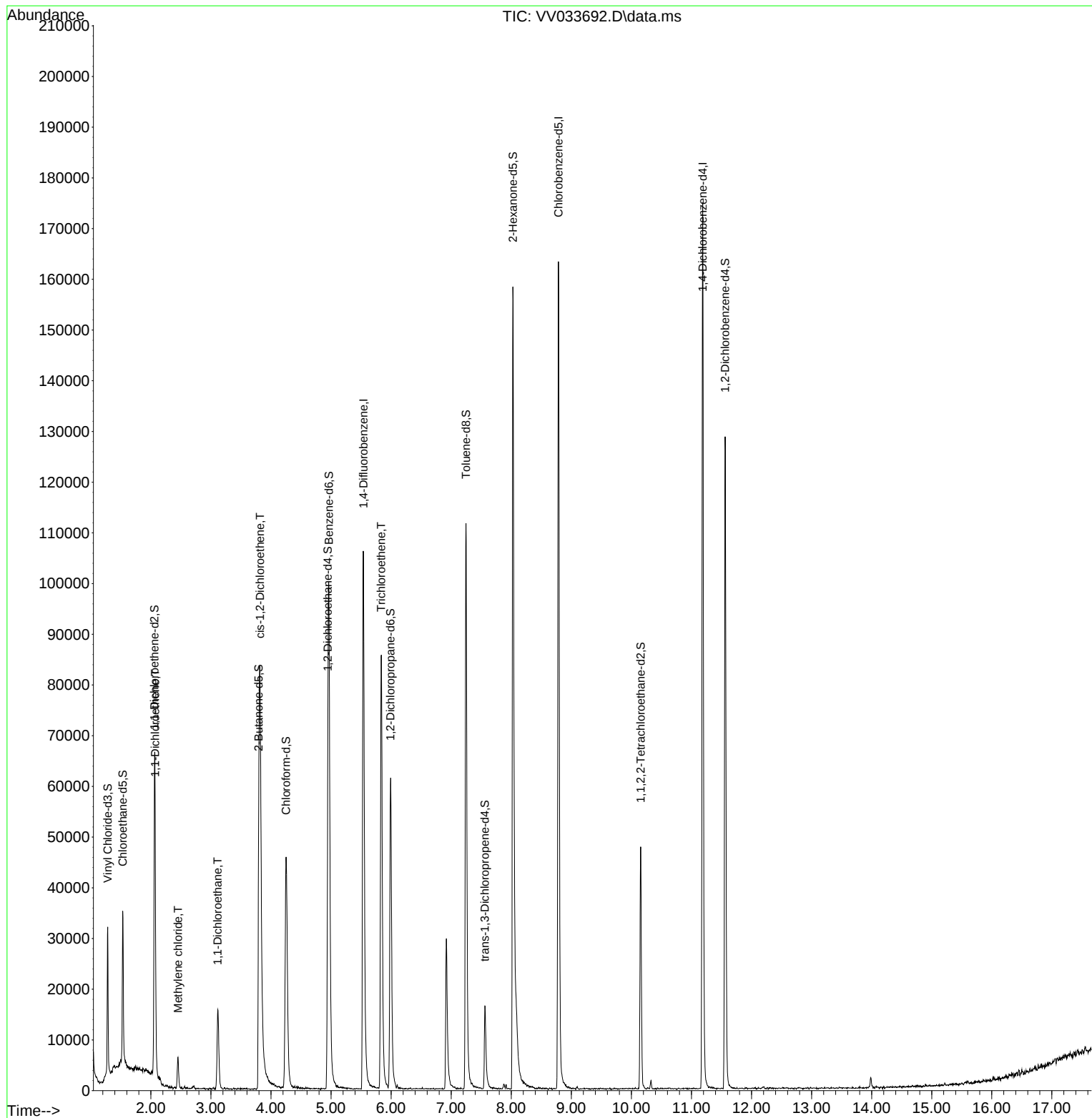
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93775	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	86775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	17183	3.351	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.532	69	17715	3.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9165	3.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	3.796	46	76225	60.797	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.600%	
24) Chloroform-d	4.249	84	50478	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.947	65	26884	5.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	4.963	84	88626	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.989	67	31084	4.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.246	98	77138	4.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.561	79	10848	4.495	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.027	63	57487	60.672	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.340%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24428	5.989	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32327	4.699	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	6783	1.026	ug/L	# 36
16) Methylene chloride	2.452	84	2394	0.307	ug/L	99
19) 1,1-Dichloroethane	3.114	63	16842	1.135	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	29742	3.804	ug/L	97
34) Trichloroethene	5.834	95	32118	3.916	ug/L	98

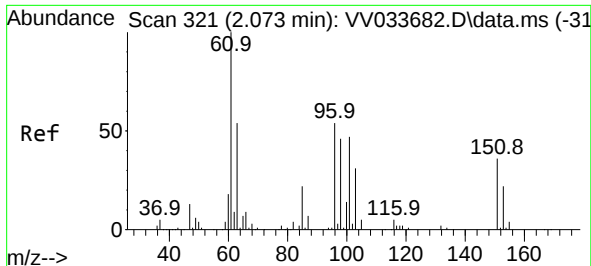
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 03:32:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
Response via : Initial Calibration

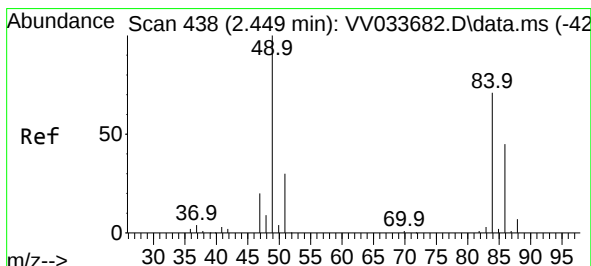
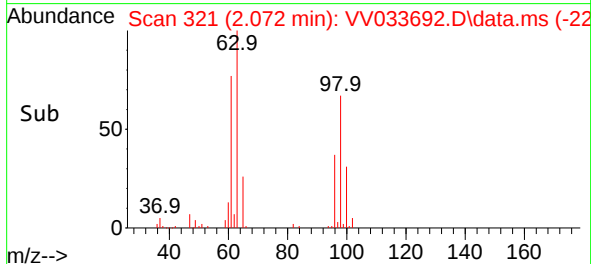
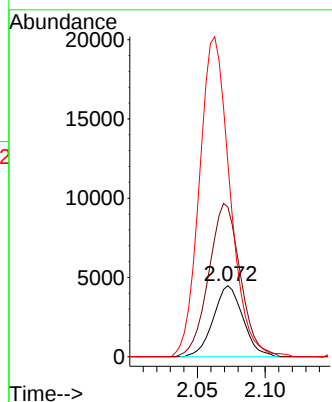
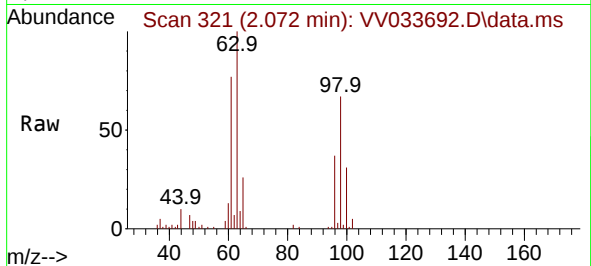




#12
1,1-Dichloroethene
Concen: 1.026 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033692.D
Acq: 17 Jan 2024 00:09

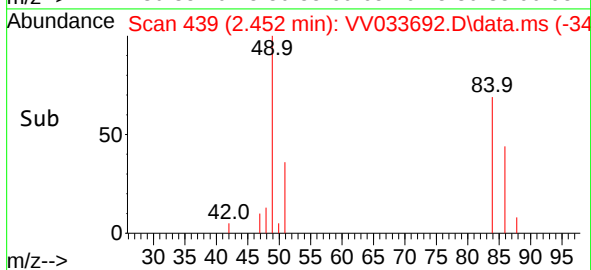
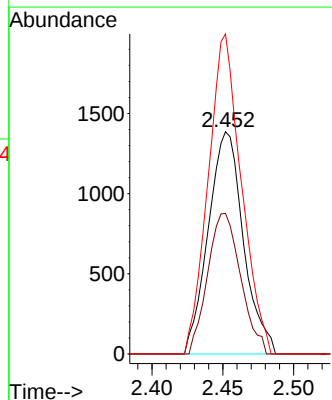
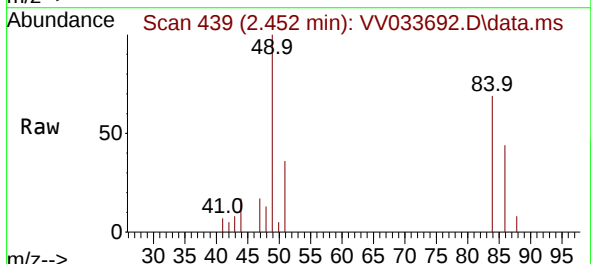
Instrument :
MSVOA_V
ClientSampleId :
BGWG3DL

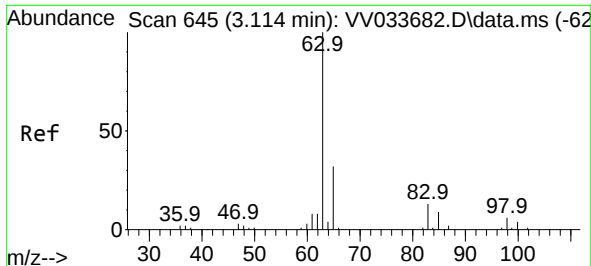
Tgt Ion: 96 Resp: 6783
Ion Ratio Lower Upper
96 100
61 210.5 133.8 248.4
63 272.4 77.2 143.4#



#16
Methylene chloride
Concen: 0.307 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV033692.D
Acq: 17 Jan 2024 00:09

Tgt Ion: 84 Resp: 2394
Ion Ratio Lower Upper
84 100
86 63.3 45.5 84.5
49 144.0 100.3 186.3





#19

1,1-Dichloroethane

Concen: 1.135 ug/L

RT: 3.114 min Scan# 64

Delta R.T. -0.000 min

Lab File: VV033692.D

Acq: 17 Jan 2024 00:09

Instrument :

MSVOA_V

ClientSampleId :

BGWG3DL

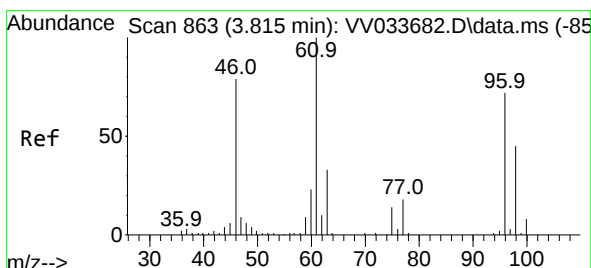
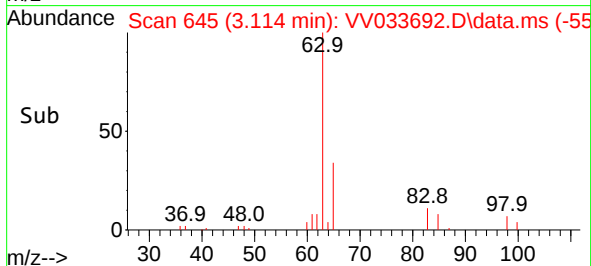
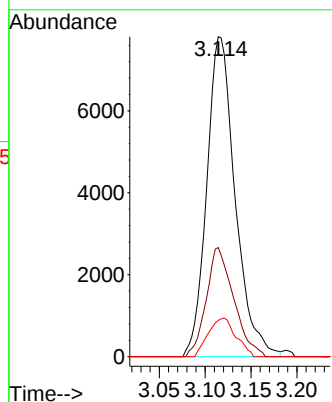
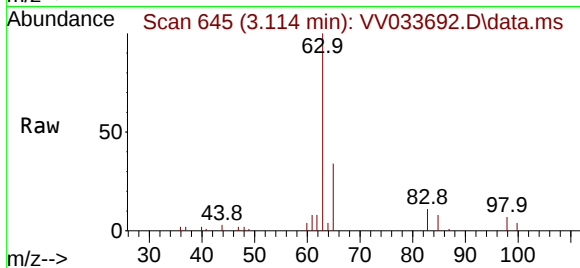
Tgt Ion: 63 Resp: 16842

Ion Ratio Lower Upper

63 100

65 34.1 21.6 40.2

83 11.4 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 3.804 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.003 min

Lab File: VV033692.D

Acq: 17 Jan 2024 00:09

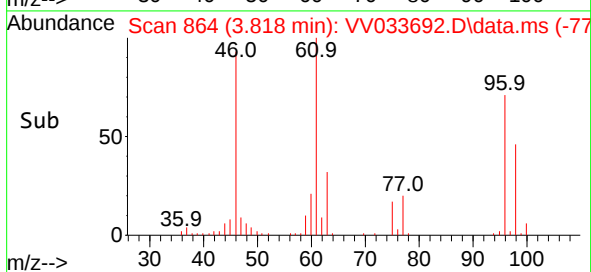
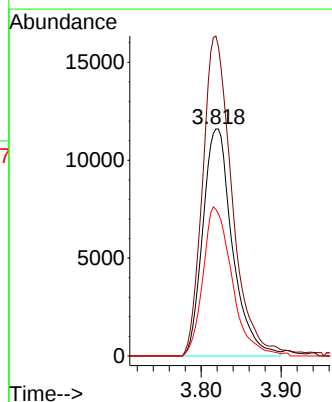
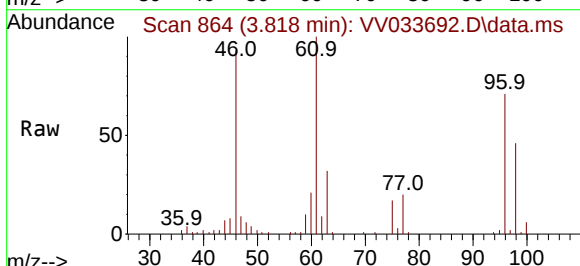
Tgt Ion: 96 Resp: 29742

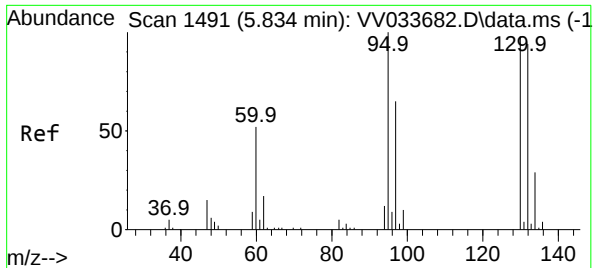
Ion Ratio Lower Upper

96 100

61 140.9 97.1 180.3

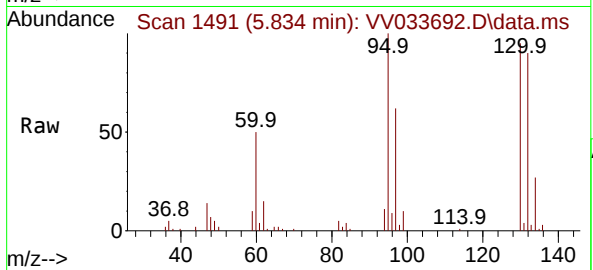
98 64.6 42.6 79.0





#34
 Trichloroethene
 Concen: 3.916 ug/L
 RT: 5.834 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VV033692.D
 Acq: 17 Jan 2024 00:09

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWG3DL



Tgt Ion: 95 Resp: 32118

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.1	83.9
132	90.3	65.2	121.2
130	95.0	66.0	122.6

