

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032263.D
 Acq On : 05 Oct 2023 18:12
 Operator : SY/MD
 Sample : 04748-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX883

Quant Time: Oct 06 01:31:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

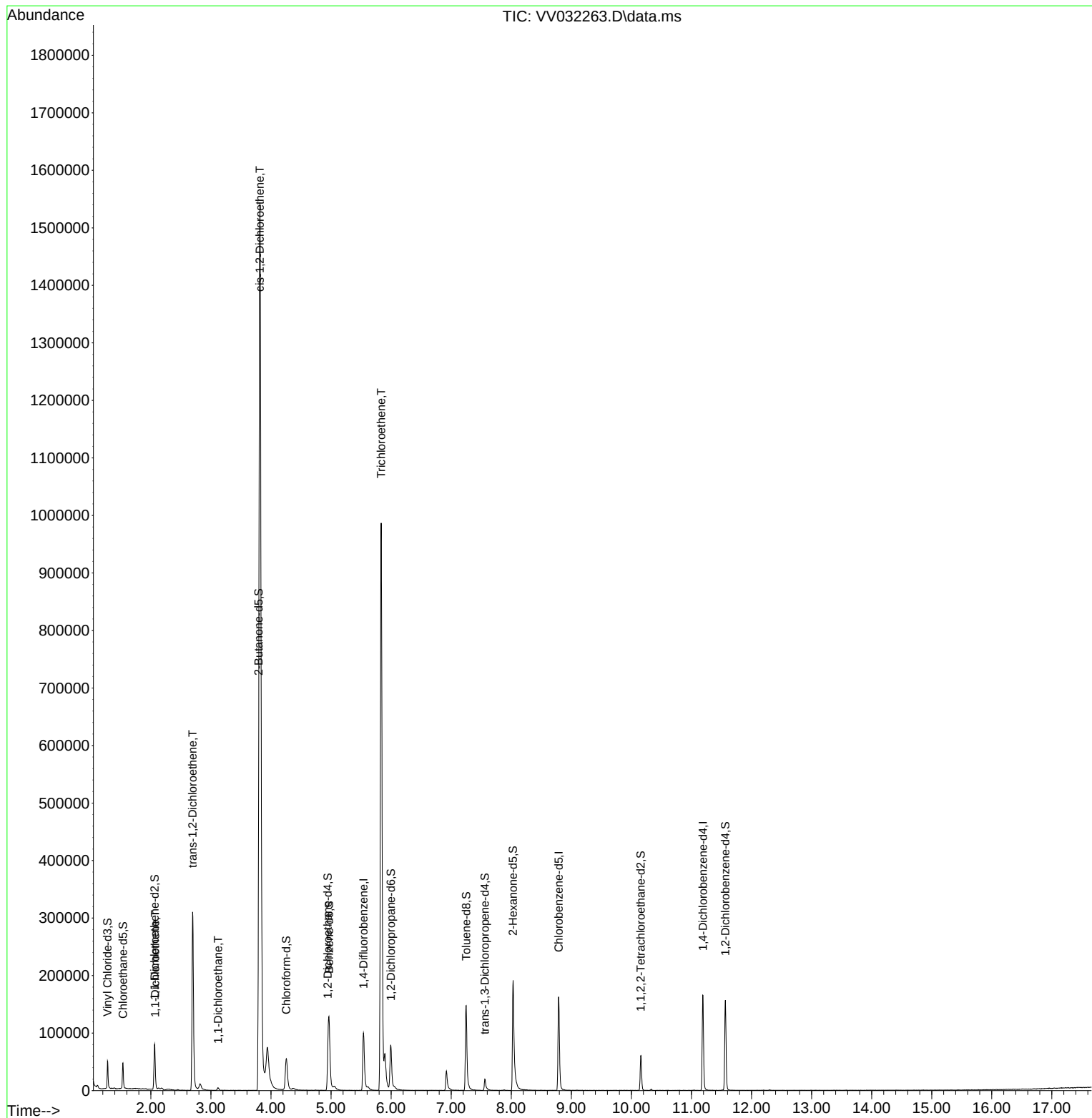
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89433	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	93945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31170	4.285	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.535	69	28718	4.864	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.063	65	12776	4.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	3.796	46	94829	51.539	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.080%	
24) Chloroform-d	4.256	84	60419	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30784	5.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.966	84	118515	4.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	5.995	67	43321	4.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.249	98	106585	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.561	79	13574	4.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.030	63	71370	46.738	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30532	4.766	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40681	4.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	2810	0.428	ug/L	1
18) trans-1,2-Dichloroethene	2.696	96	118172	15.729	ug/L	99
19) 1,1-Dichloroethane	3.121	63	4857	0.344	ug/L	97
22) cis-1,2-Dichloroethene	3.815	96	851866	105.307	ug/L	97
34) Trichloroethene	5.834	95	344001	38.098	ug/L	98

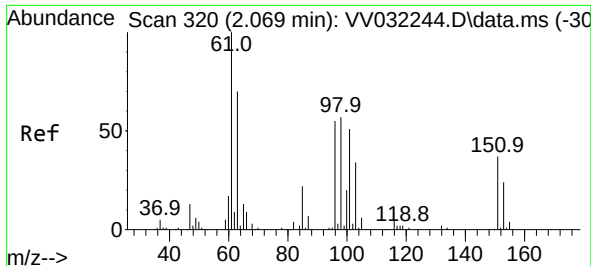
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.428 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032263.D

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ClientSampleId :

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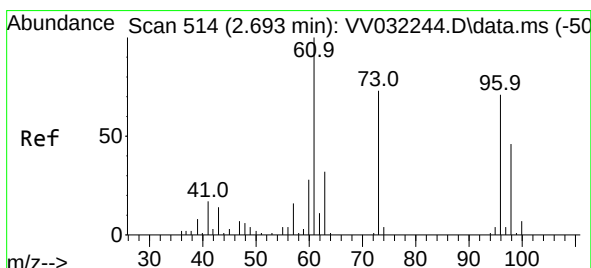
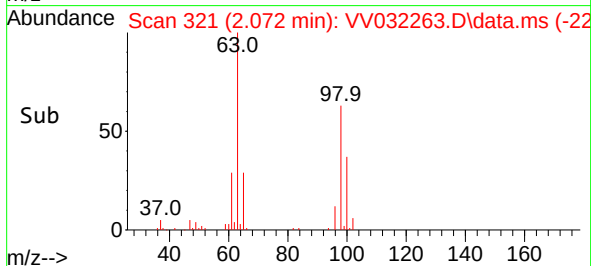
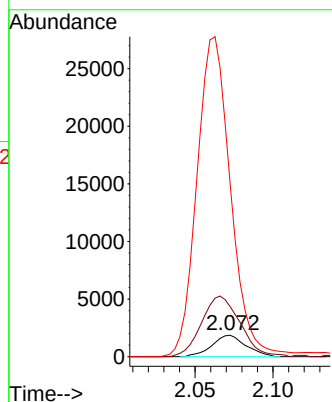
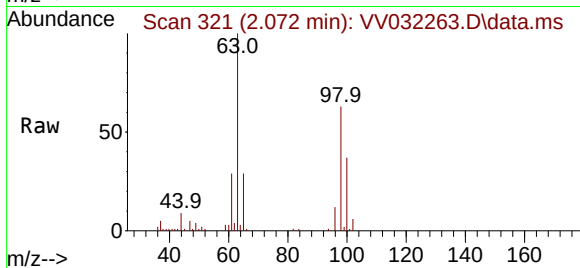
Tgt Ion: 96 Resp: 2810

Ion Ratio Lower Upper

96 100

61 233.4 127.3 236.3

63 808.4 98.3 182.7#



#18

trans-1,2-Dichloroethene

Concen: 15.729 ug/L

RT: 2.696 min Scan# 515

Delta R.T. 0.003 min

Lab File: VV032263.D

Acq: 05 Oct 2023 18:12

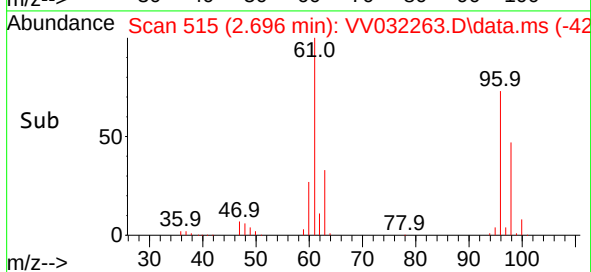
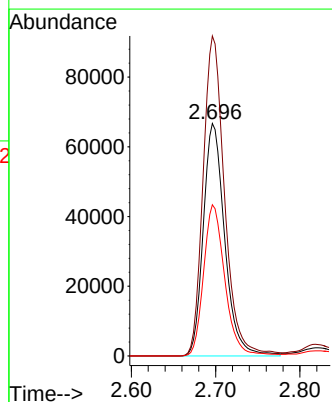
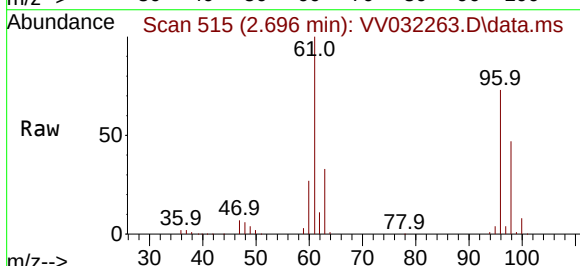
Tgt Ion: 96 Resp: 118172

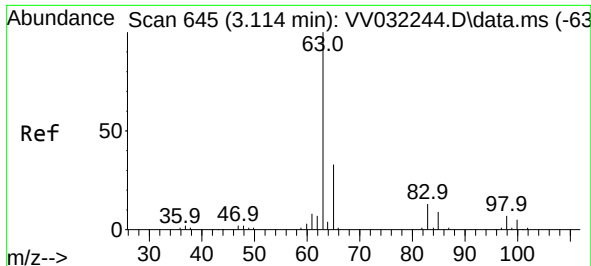
Ion Ratio Lower Upper

96 100

61 137.7 96.9 180.1

98 65.0 45.3 84.1





#19

1,1-Dichloroethane

Concen: 0.344 ug/L

RT: 3.121 min Scan# 64

Delta R.T. 0.006 min

Lab File: VV032263.D

Acq: 05 Oct 2023 18:12

Instrument :

MSVOA_V

ClientSampleId :

EX883

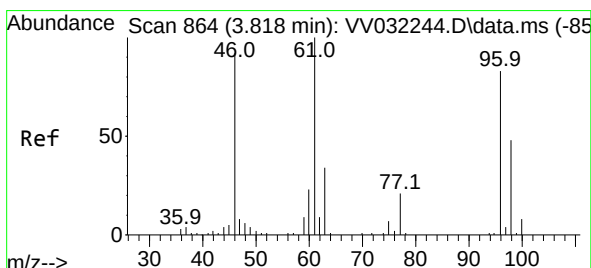
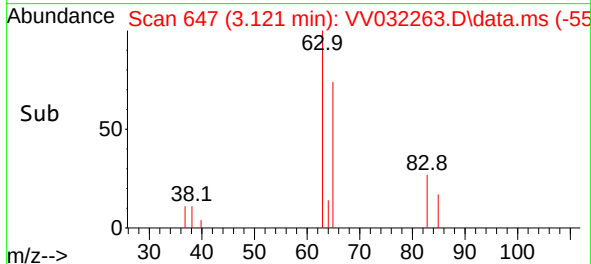
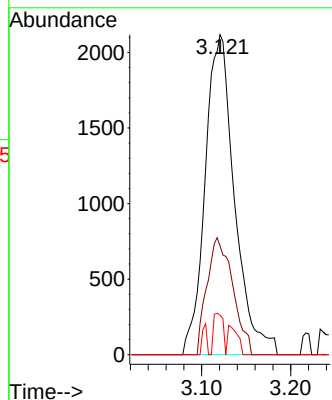
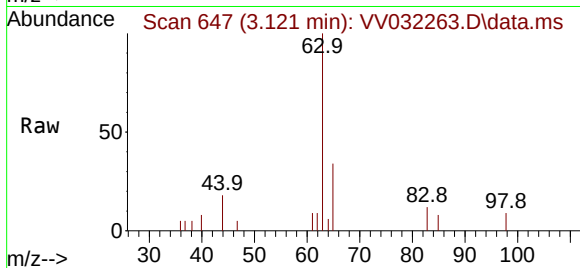
Tgt Ion: 63 Resp: 4857

Ion Ratio Lower Upper

63 100

65 34.0 22.3 41.5

83 12.3 9.0 16.6



#22

cis-1,2-Dichloroethene

Concen: 105.307 ug/L

RT: 3.815 min Scan# 863

Delta R.T. -0.003 min

Lab File: VV032263.D

Acq: 05 Oct 2023 18:12

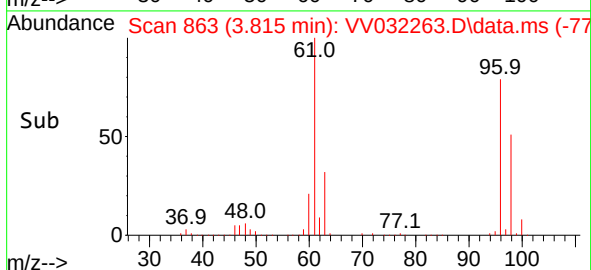
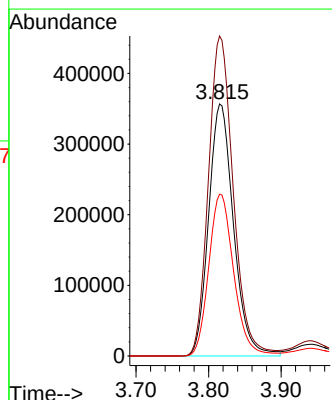
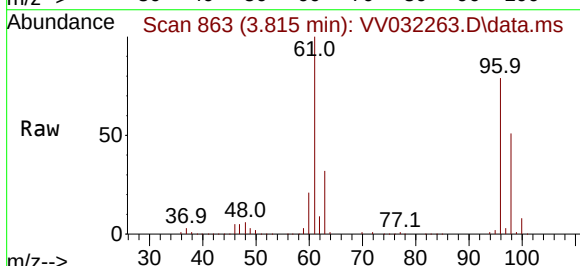
Tgt Ion: 96 Resp: 851866

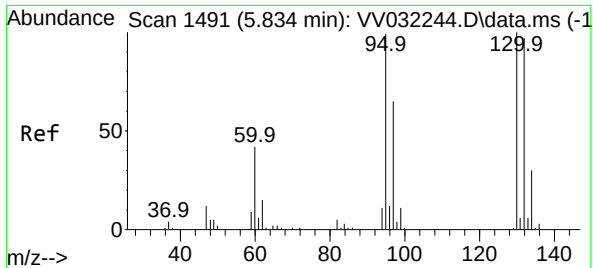
Ion Ratio Lower Upper

96 100

61 127.0 85.8 159.4

98 64.2 44.0 81.6





#34
 Trichloroethene
 Concen: 38.098 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VV032263.D
 Acq: 05 Oct 2023 18:12

Instrument :
 MSVOA_V
 ClientSampleId :
 EX883

Tgt Ion: 95 Resp: 344001

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.7	84.9
132	96.9	70.3	130.5
130	99.5	69.6	129.2

