

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011724\
 Data File : VW033718.D
 Acq On : 17 Jan 2024 14:31
 Operator : SY/MD
 Sample : P1062-06DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWK2DL

Quant Time: Jan 18 00:05:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

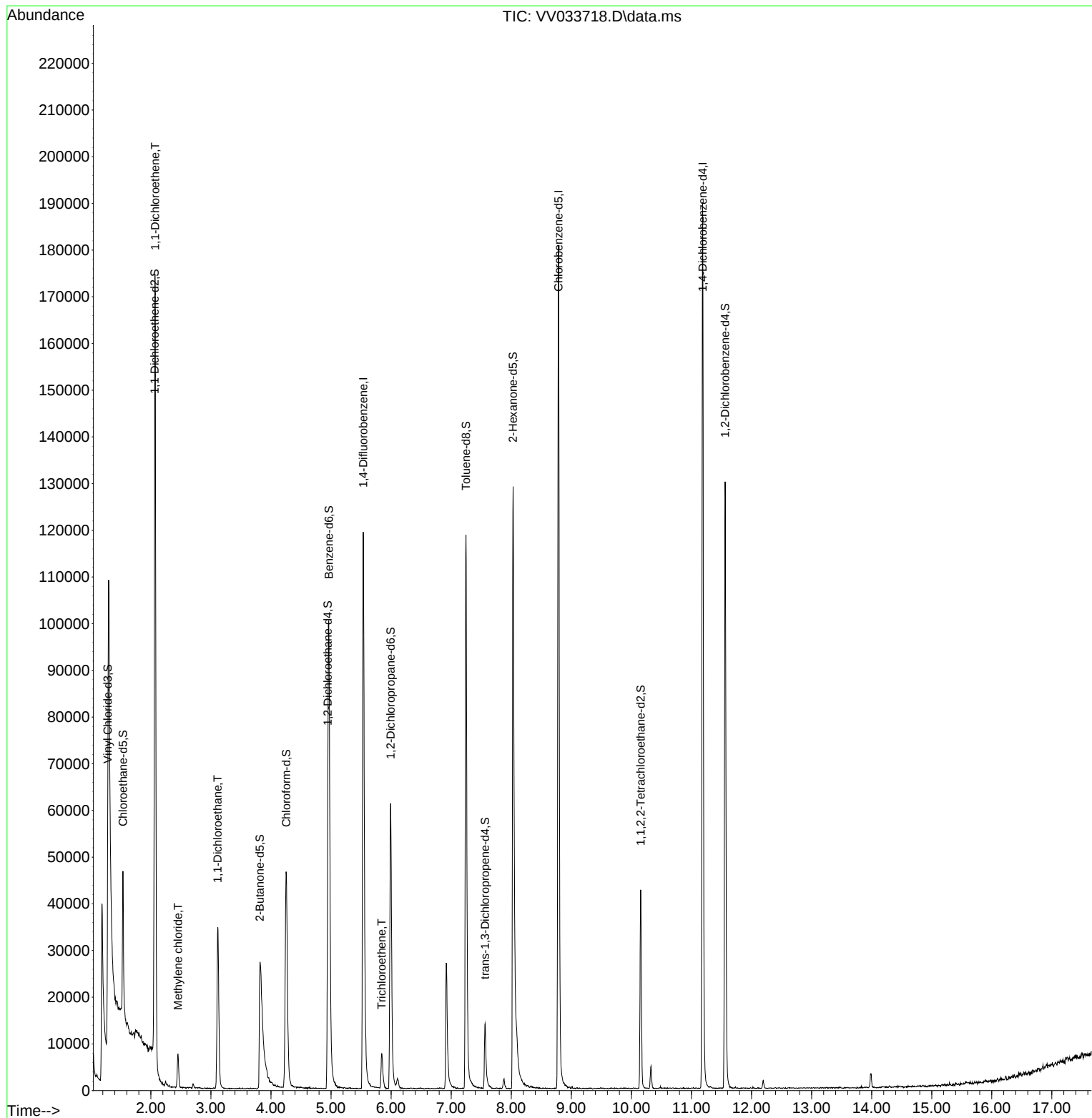
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	102720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	96832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19112	3.402	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.535	69	18317	3.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.063	65	9162	3.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.815	46	63460	46.208	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.420%	
24) Chloroform-d	4.252	84	50057	4.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	4.947	65	24003	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	4.963	84	90070	3.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	5.992	67	29334	3.766	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.400%	
41) Toluene-d8	7.246	98	79671	3.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.564	79	9429	3.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.030	63	48622	45.986	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.980%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20380	4.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32905	4.396	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	37809	5.222	ug/L	94
16) Methylene chloride	2.452	84	2874	0.336	ug/L	99
19) 1,1-Dichloroethane	3.114	63	36226	2.229	ug/L	98
34) Trichloroethene	5.844	95	3070	0.335	ug/L	95

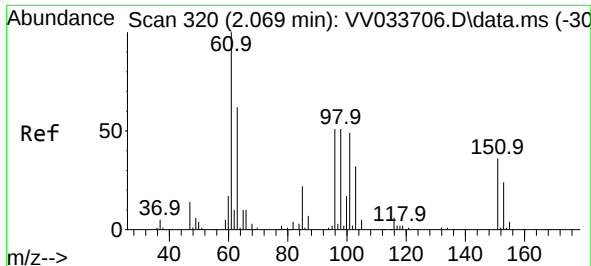
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.222 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033718.D

Acq: 17 Jan 2024 14:31

Instrument :

MSVOA_V

ClientSampleId :

BGWK2DL

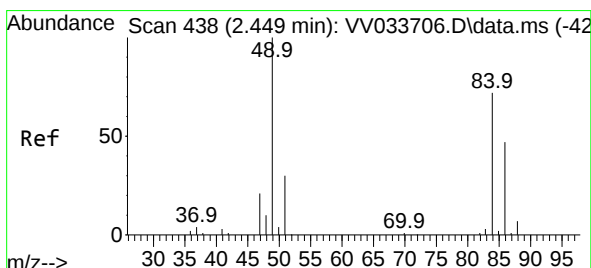
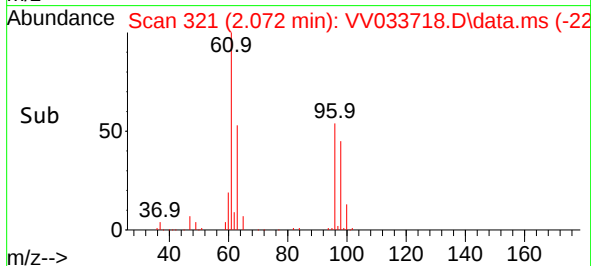
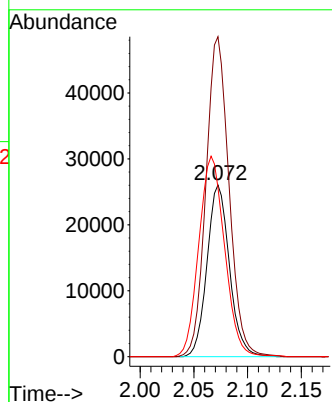
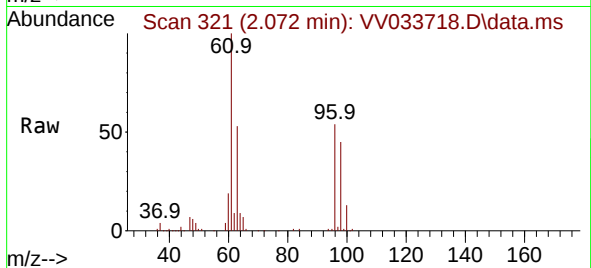
Tgt Ion: 96 Resp: 37809

Ion Ratio Lower Upper

96 100

61 186.4 133.8 248.4

63 98.6 77.2 143.4



#16

Methylene chloride

Concen: 0.336 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV033718.D

Acq: 17 Jan 2024 14:31

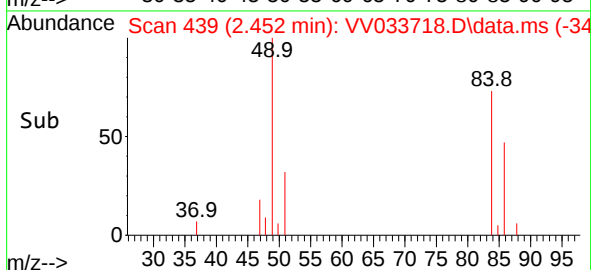
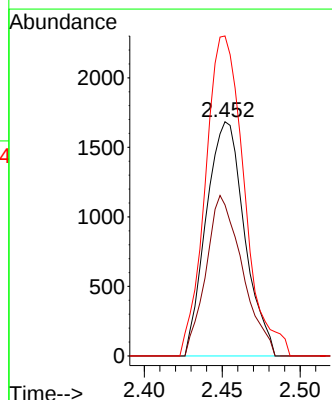
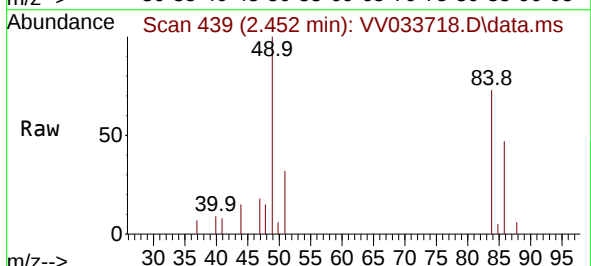
Tgt Ion: 84 Resp: 2874

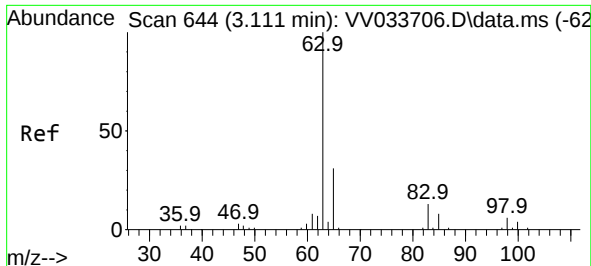
Ion Ratio Lower Upper

84 100

86 64.5 45.5 84.5

49 144.2 100.3 186.3





#19

1,1-Dichloroethane

Concen: 2.229 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033718.D

Acq: 17 Jan 2024 14:31

Instrument :

MSVOA_V

ClientSampleId :

BGWK2DL

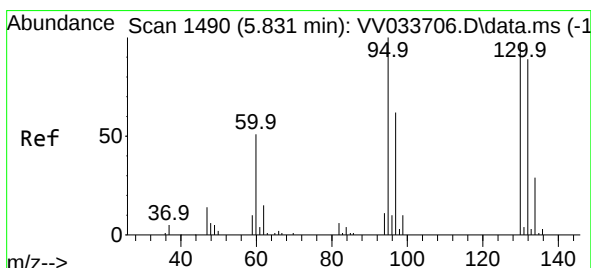
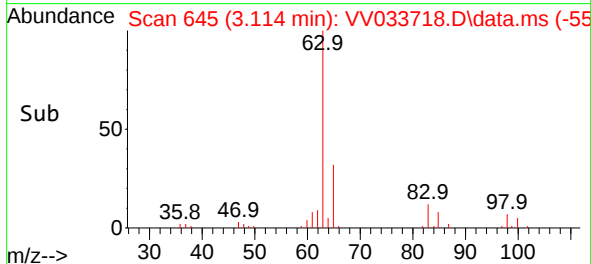
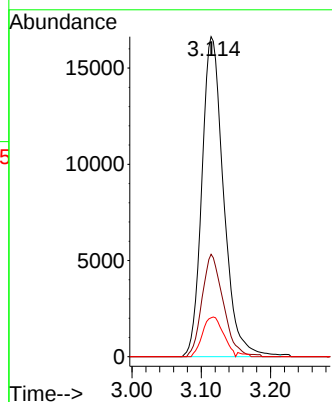
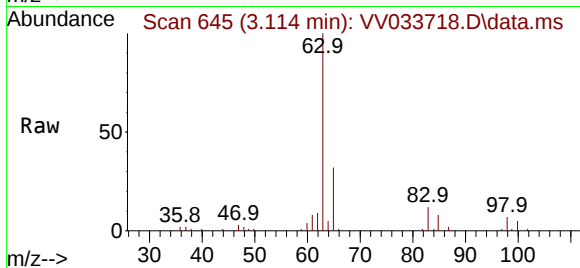
Tgt Ion: 63 Resp: 36226

Ion Ratio Lower Upper

63 100

65 32.0 21.6 40.2

83 12.2 9.1 16.9



#34

Trichloroethene

Concen: 0.335 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

Lab File: VV033718.D

Acq: 17 Jan 2024 14:31

Tgt Ion: 95 Resp: 3070

Ion Ratio Lower Upper

95 100

97 60.7 45.1 83.9

132 99.7 65.2 121.2

130 98.4 66.0 122.6

