

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011824\
 Data File : VW033735.D
 Acq On : 18 Jan 2024 12:55
 Operator : SY/MD
 Sample : P1120-03 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWG3

Quant Time: Jan 19 00:10:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 19 00:08:23 2024
 Response via : Initial Calibration

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

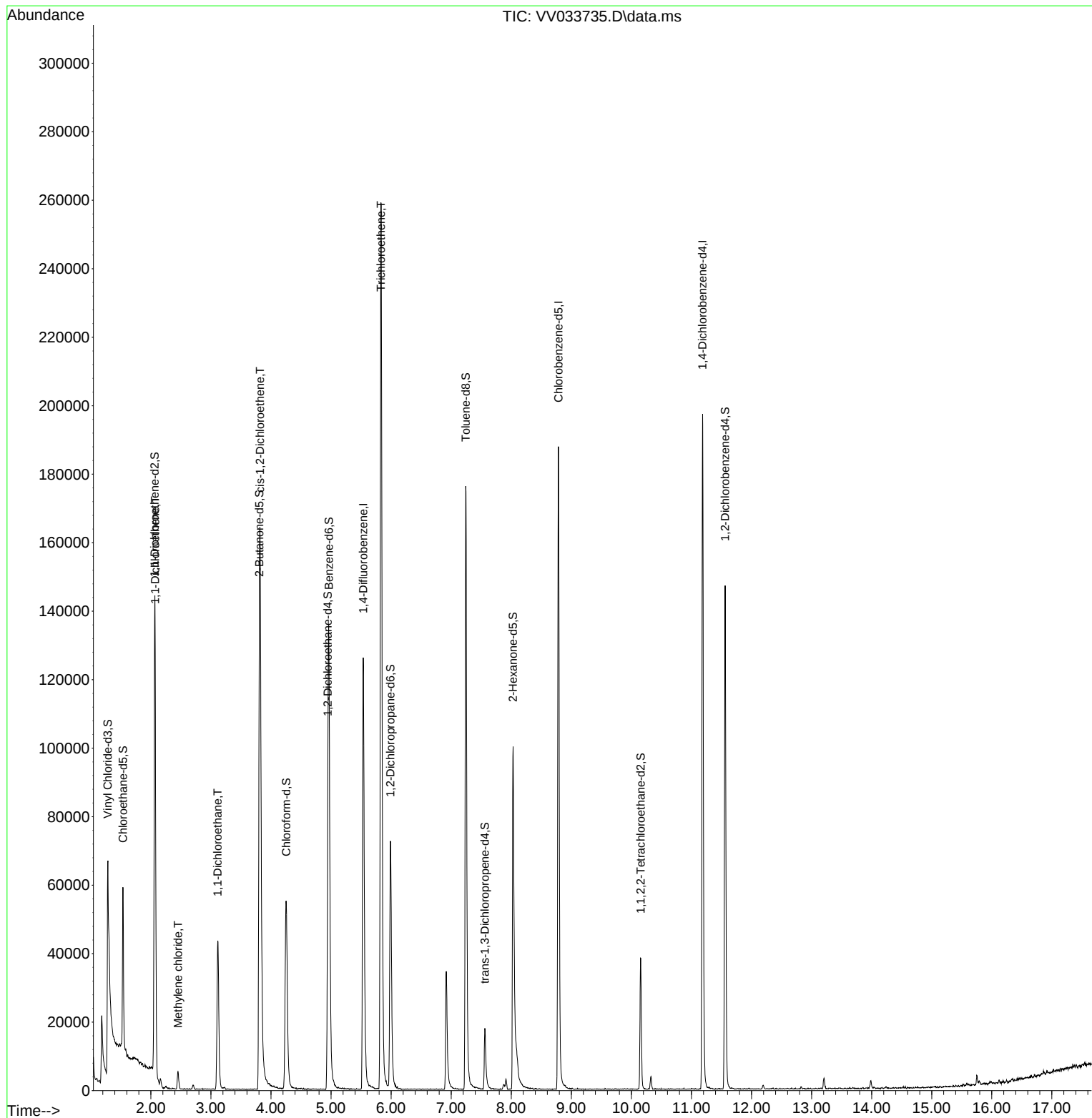
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	111419	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	50759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	36716	6.026	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.600%		
7) Chloroethane-d5	1.536	69	28984	5.364	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.200%		
11) 1,1-Dichloroethene-d2	2.063	65	16814	6.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 122.400%		
20) 2-Butanone-d5	3.805	46	46710	31.356	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 62.720%		
24) Chloroform-d	4.252	84	60734	4.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.200%		
26) 1,2-Dichloroethane-d4	4.947	65	27366	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.600%		
32) Benzene-d6	4.963	84	124807	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
36) 1,2-Dichloropropane-d6	5.989	67	34578	4.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 86.200%		
41) Toluene-d8	7.243	98	117880	5.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.800%		
43) trans-1,3-Dichloroprop...	7.561	79	12048	4.347	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.000%		
46) 2-Hexanone-d5	8.030	63	38017	34.939	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 69.880%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19528	4.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 83.400%		
66) 1,2-Dichlorobenzene-d4	11.561	152	37435	4.803	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 96.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	19334	2.462	ug/L	# 57
16) Methylene chloride	2.455	84	2096	0.226	ug/L	90
19) 1,1-Dichloroethane	3.114	63	45045	2.555	ug/L	100
22) cis-1,2-Dichloroethene	3.818	96	80550	8.671	ug/L	98
34) Trichloroethene	5.831	95	91436	9.708	ug/L	97

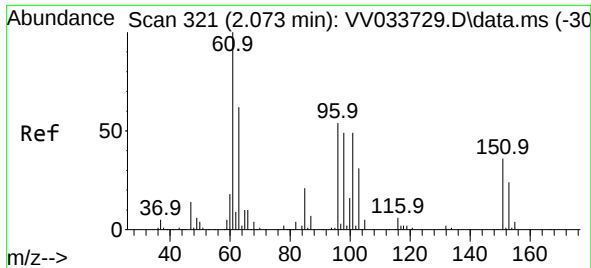
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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Quant Time: Jan 19 00:10:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 19 00:08:23 2024
Response via : Initial Calibration

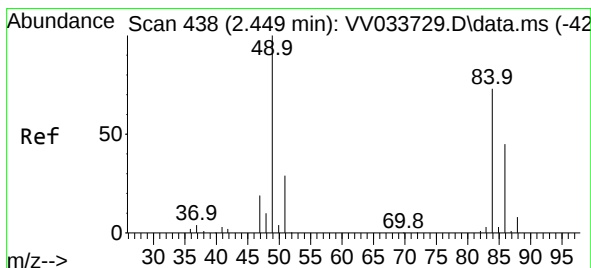
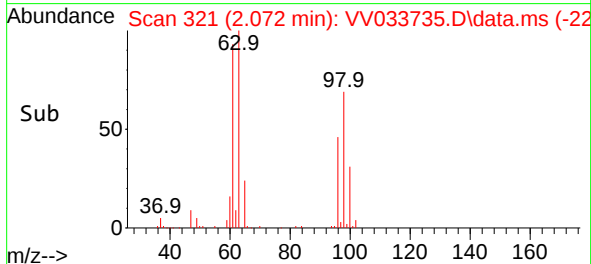
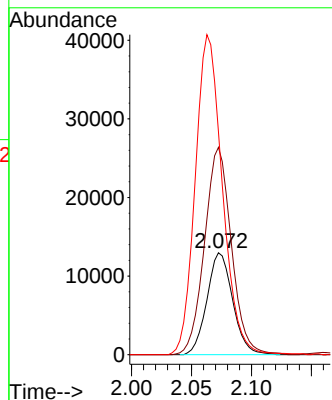
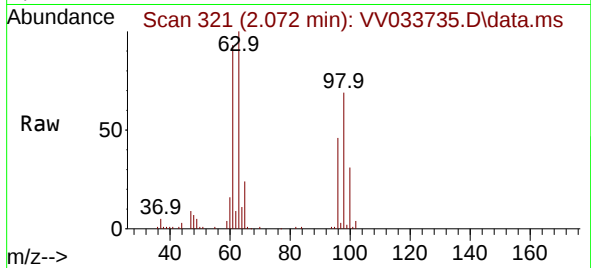




#12
1,1-Dichloroethene
Concen: 2.462 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033735.D
Acq: 18 Jan 2024 12:55

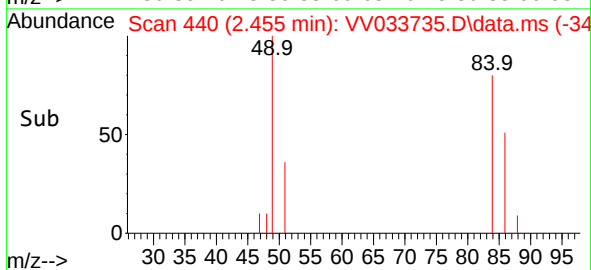
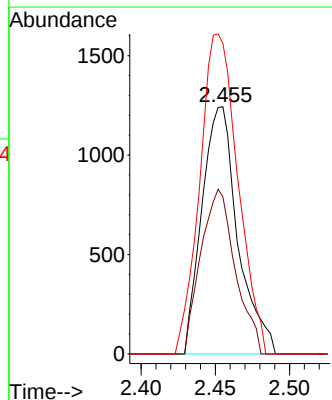
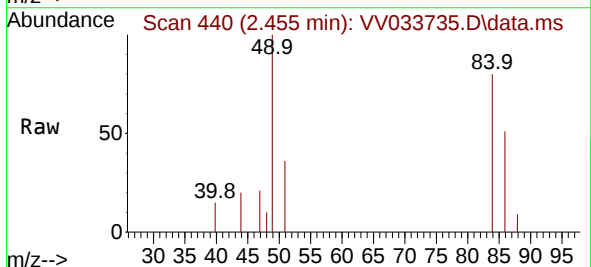
Instrument :
MSVOA_V
ClientSampleId :
BGWG3

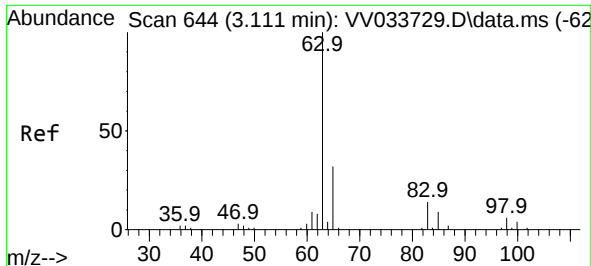
Tgt Ion: 96 Resp: 19334
Ion Ratio Lower Upper
96 100
61 203.5 133.8 248.4
63 218.7 77.2 143.4#



#16
Methylene chloride
Concen: 0.226 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV033735.D
Acq: 18 Jan 2024 12:55

Tgt Ion: 84 Resp: 2096
Ion Ratio Lower Upper
84 100
86 63.5 45.5 84.5
49 125.6 100.3 186.3





#19

1,1-Dichloroethane

Concen: 2.555 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033735.D

Acq: 18 Jan 2024 12:55

Instrument :

MSVOA_V

ClientSampleId :

BGWG3

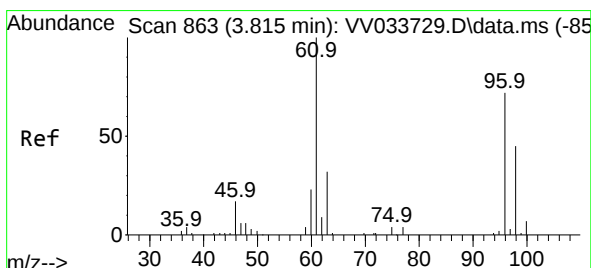
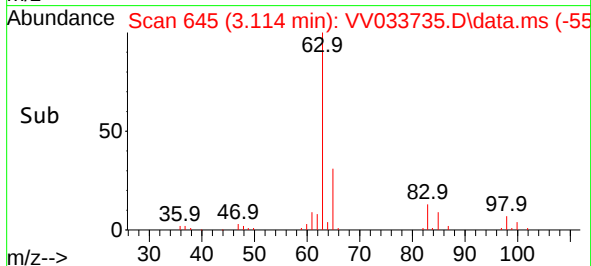
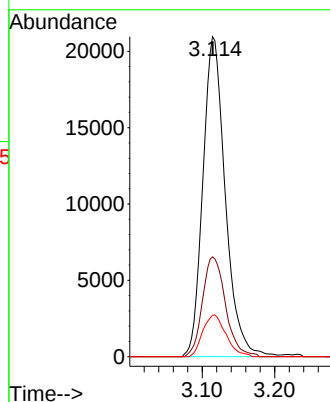
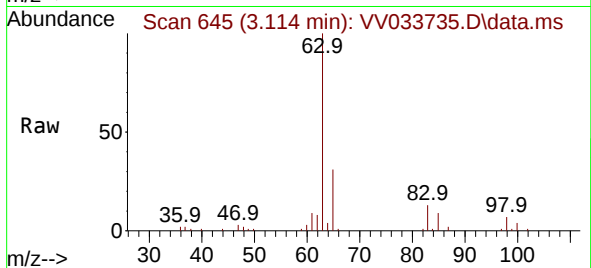
Tgt Ion: 63 Resp: 45045

Ion Ratio Lower Upper

63 100

65 31.2 21.6 40.2

83 13.0 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 8.671 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.003 min

Lab File: VV033735.D

Acq: 18 Jan 2024 12:55

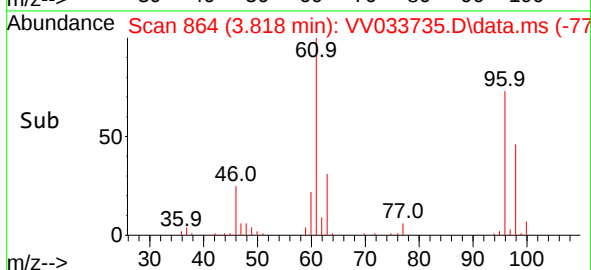
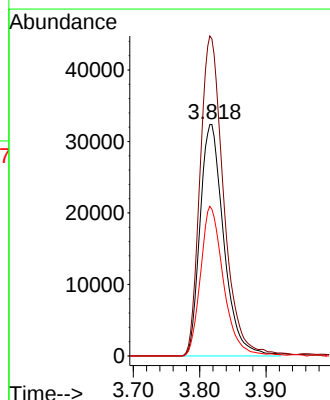
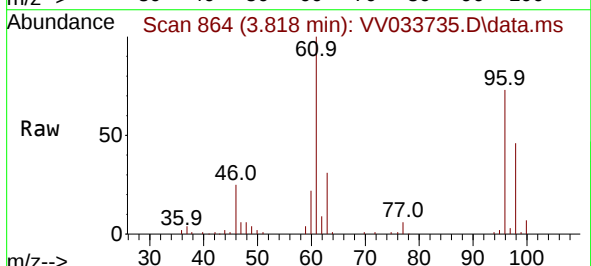
Tgt Ion: 96 Resp: 80550

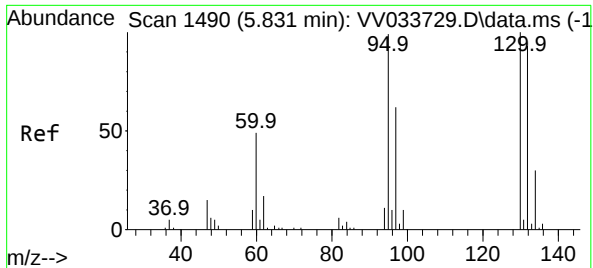
Ion Ratio Lower Upper

96 100

61 136.9 97.1 180.3

98 63.4 42.6 79.0





#34
 Trichloroethene
 Concen: 9.708 ug/L
 RT: 5.831 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VV033735.D
 Acq: 18 Jan 2024 12:55

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWG3

Tgt Ion: 95	Resp:	91436
Ion	Ratio	Lower Upper
95	100	
97	63.2	45.1 83.9
132	93.8	65.2 121.2
130	100.6	66.0 122.6

