

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011824\
 Data File : VW033731.D
 Acq On : 18 Jan 2024 11:20
 Operator : SY/MD
 Sample : P1121-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L4

Quant Time: Jan 19 00:09:28 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)

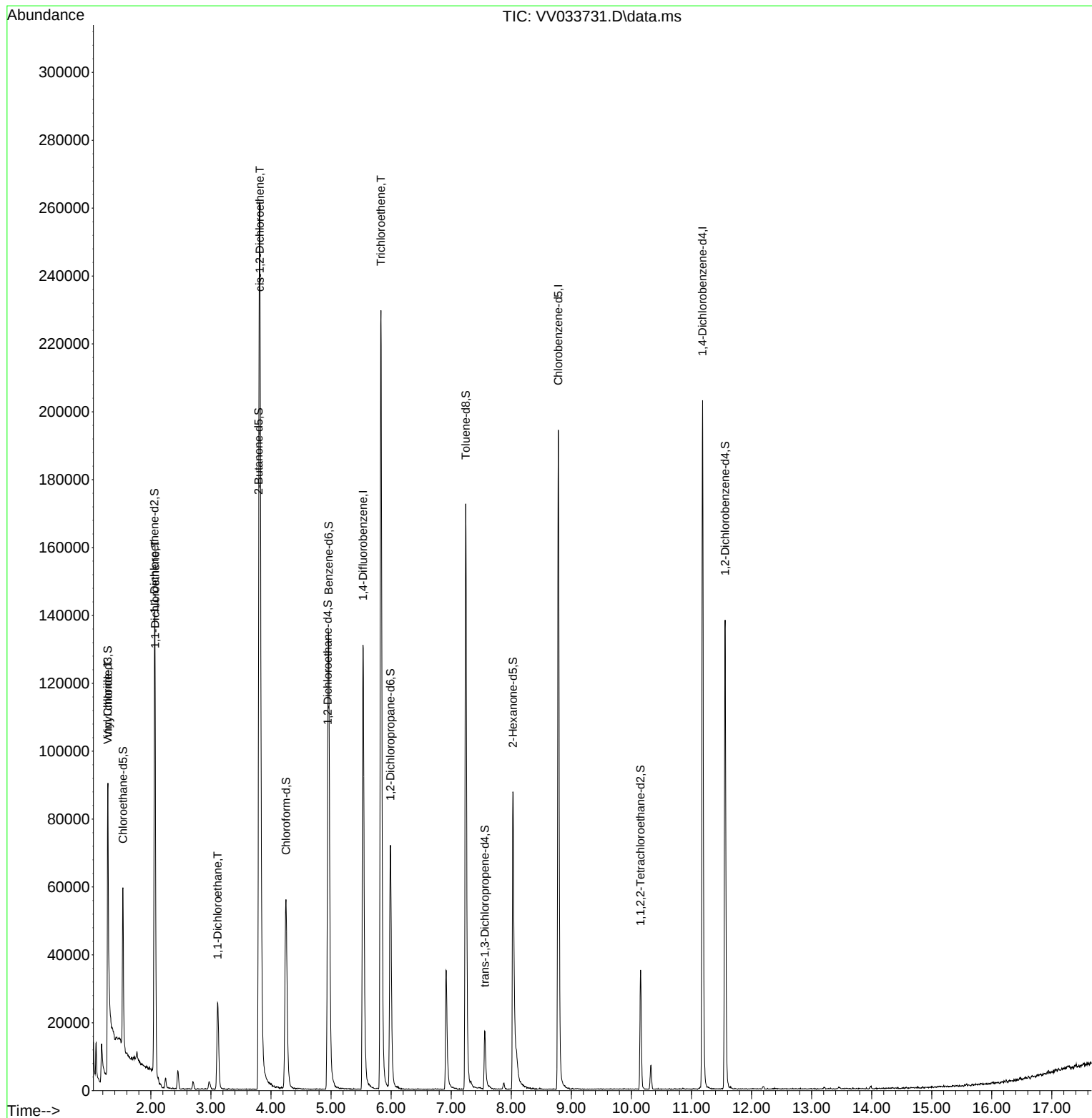
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	115482	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	104505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	52080	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.282	65	37866	5.996	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.000%	
7) Chloroethane-d5		1.536	69	28791	5.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2		2.060	65	16692	5.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	117.400%	
20) 2-Butanone-d5		3.796	46	43704	28.306	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	56.620%	
24) Chloroform-d		4.249	84	59509	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4		4.944	65	26565	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%	
32) Benzene-d6		4.960	84	127721	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6		5.989	67	35523	4.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%	
41) Toluene-d8		7.243	98	117570	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%	
43) trans-1,3-Dichloroprop...		7.561	79	11700	4.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5		8.027	63	33164	29.063	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.120%	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	18080	3.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.600%	
66) 1,2-Dichlorobenzene-d4		11.561	152	36588	4.576	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%	
Target Compounds							
5) Vinyl chloride		1.285	62	13129	1.093	ug/L #	1
12) 1,1-Dichloroethene		2.073	96	18343	2.253	ug/L #	63
19) 1,1-Dichloroethane		3.114	63	27312	1.495	ug/L	97
22) cis-1,2-Dichloroethene		3.812	96	135427	14.065	ug/L	97
34) Trichloroethene		5.831	95	81209	8.222	ug/L	95

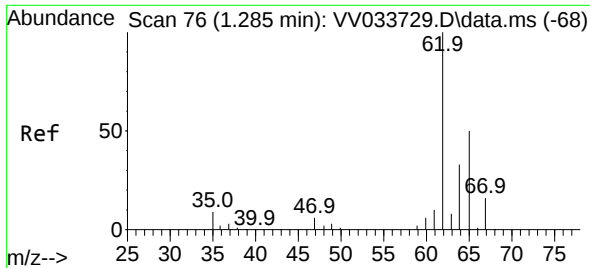
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 19 00:08:23 2024
Response via : Initial Calibration

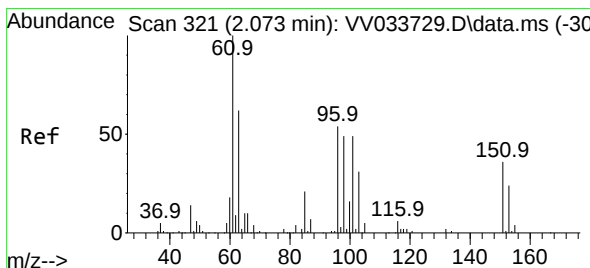
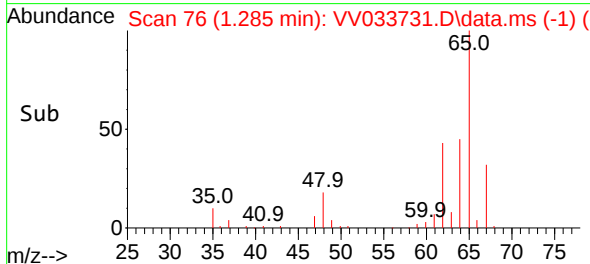
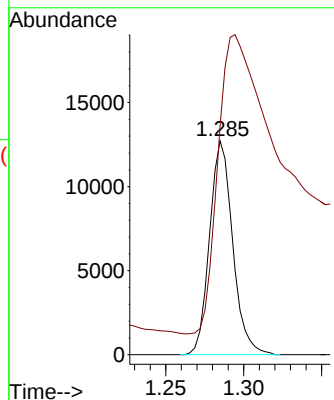
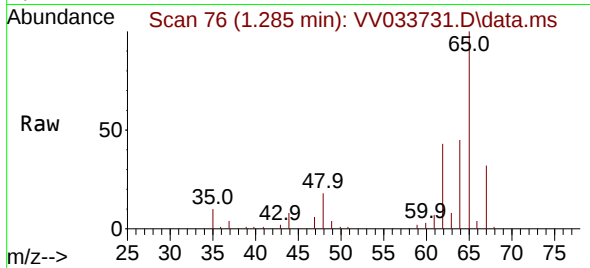




#5
 Vinyl chloride
 Concen: 1.093 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033731.D
 Acq: 18 Jan 2024 11:20

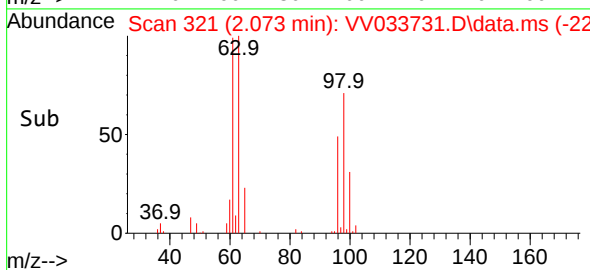
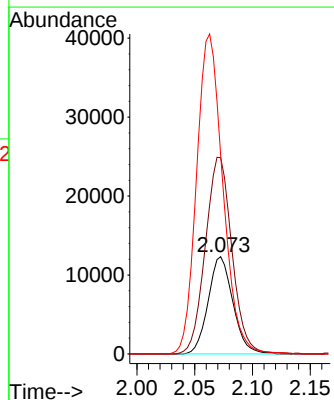
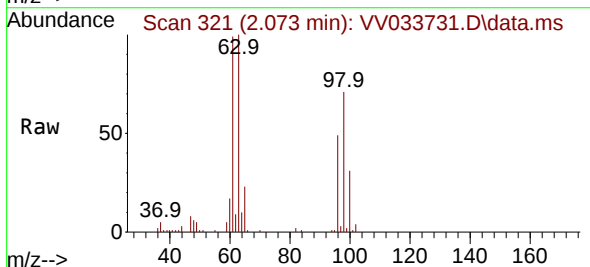
Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L4

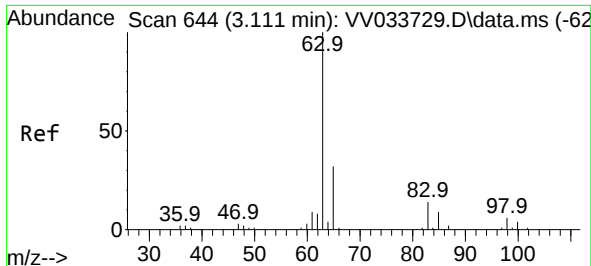
Tgt Ion: 62 Resp: 13129
 Ion Ratio Lower Upper
 62 100
 64 106.8 23.0 42.8#



#12
 1,1-Dichloroethene
 Concen: 2.253 ug/L
 RT: 2.073 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: VV033731.D
 Acq: 18 Jan 2024 11:20

Tgt Ion: 96 Resp: 18343
 Ion Ratio Lower Upper
 96 100
 61 201.7 133.8 248.4
 63 204.1 77.2 143.4#





#19

1,1-Dichloroethane

Concen: 1.495 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV033731.D

Acq: 18 Jan 2024 11:20

Instrument :

MSVOA_V

ClientSampleId :

BH8L4

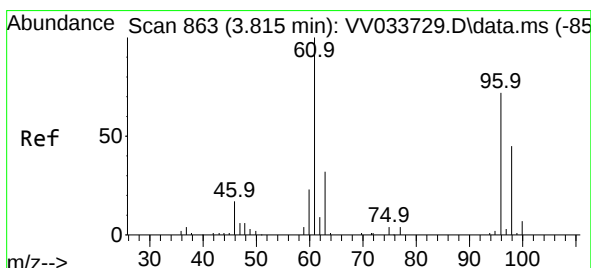
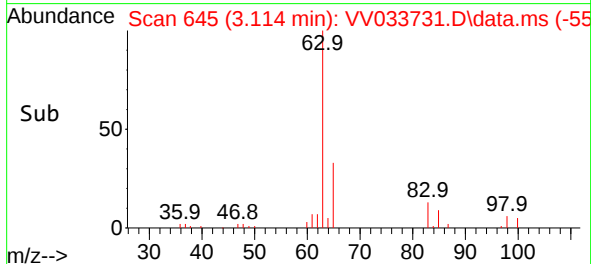
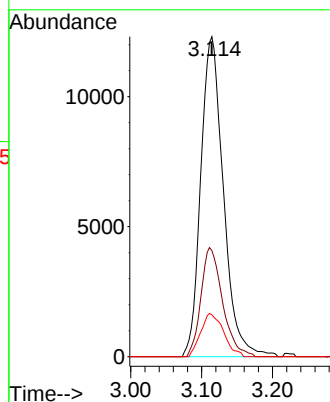
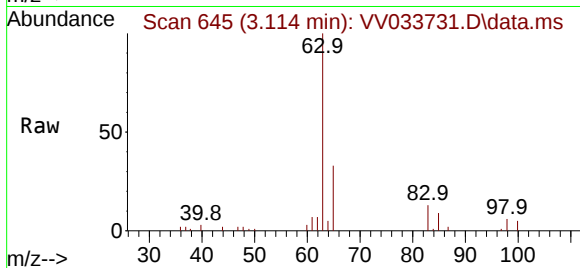
Tgt Ion: 63 Resp: 27312

Ion Ratio Lower Upper

63 100

65 33.1 21.6 40.2

83 13.1 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 14.065 ug/L

RT: 3.812 min Scan# 862

Delta R.T. -0.003 min

Lab File: VV033731.D

Acq: 18 Jan 2024 11:20

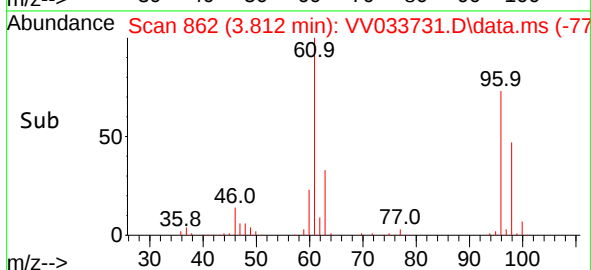
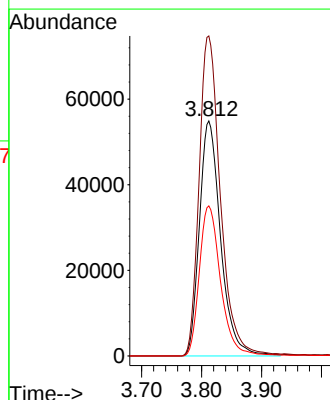
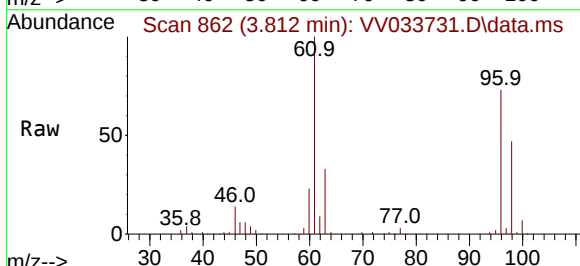
Tgt Ion: 96 Resp: 135427

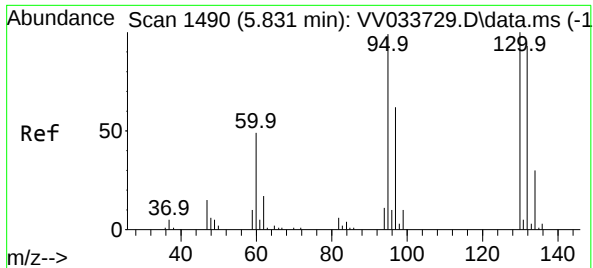
Ion Ratio Lower Upper

96 100

61 136.1 97.1 180.3

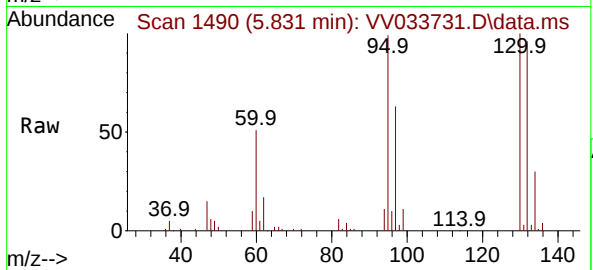
98 63.9 42.6 79.0





#34
 Trichloroethene
 Concen: 8.222 ug/L
 RT: 5.831 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VV033731.D
 Acq: 18 Jan 2024 11:20

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L4



Tgt Ion: 95 Resp: 81209

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.1	83.9
132	97.6	65.2	121.2
130	101.1	66.0	122.6

