

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032709.D
 Acq On : 28 Oct 2023 01:49
 Operator : SY/MD
 Sample : 05055-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49P2

Quant Time: Oct 28 05:10:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

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

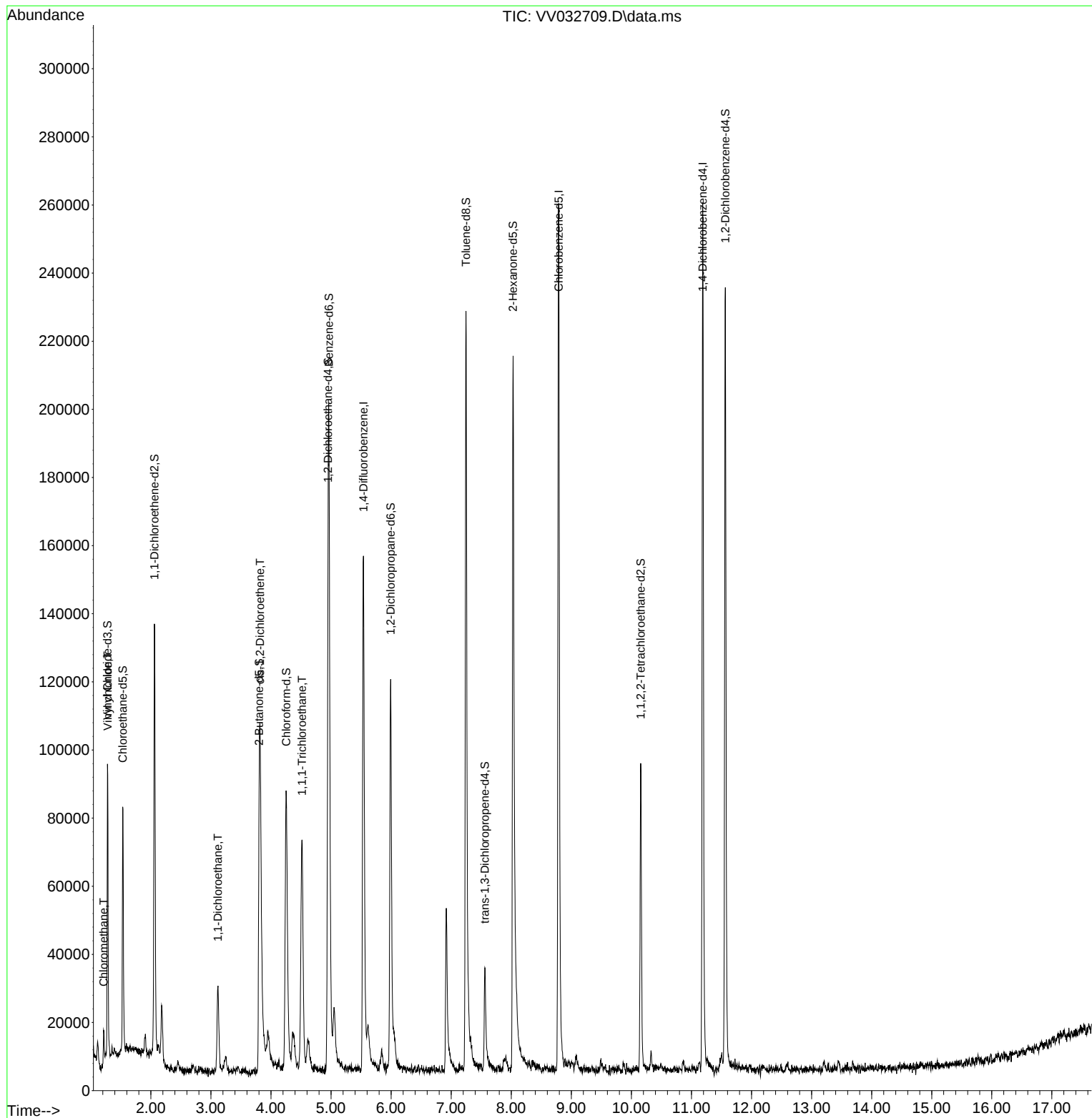
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	131552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	151872	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49592	4.590	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.532	69	44901	4.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.060	65	21248	4.381	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	3.802	46	92151	39.497	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.000%	
24) Chloroform-d	4.253	84	88127	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	4.950	65	44641	5.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.963	84	179436	4.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	5.992	67	53972	5.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.246	98	160445	4.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.561	79	20942	4.533	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.030	63	73893	40.355	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43972	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	57443	5.427	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
3) Chloromethane	1.217	50	6997	0.439	ug/L	93
5) Vinyl chloride	1.282	62	9187	0.581	ug/L	91
19) 1,1-Dichloroethane	3.118	63	26024	1.262	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	36897	3.130	ug/L	99
29) 1,1,1-Trichloroethane	4.516	97	56400	2.879	ug/L	100

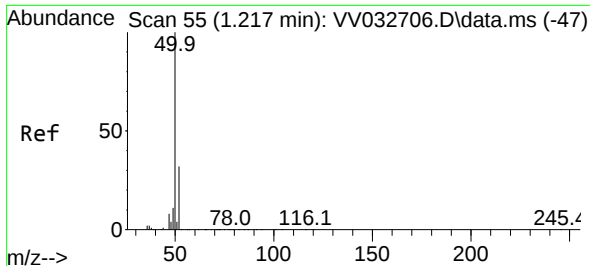
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 02:08:41 2023
Response via : Initial Calibration

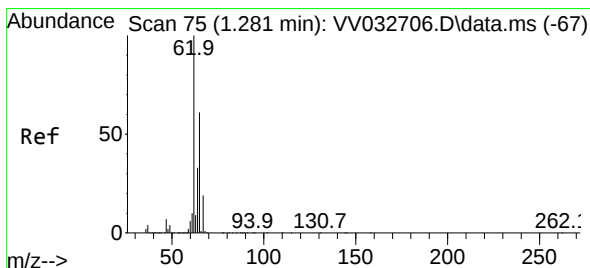
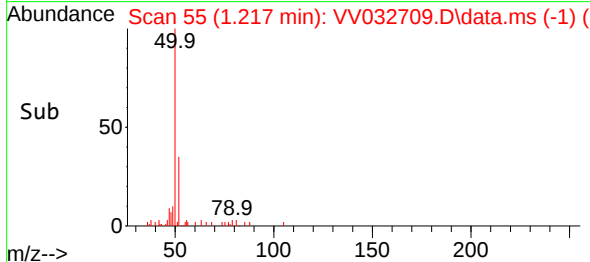
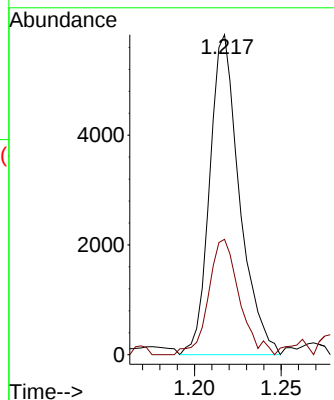
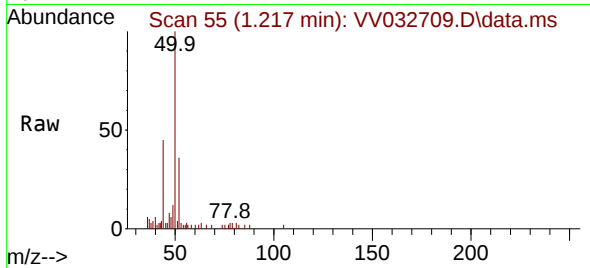




#3
Chloromethane
Concen: 0.439 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032709.D
Acq: 28 Oct 2023 01:49

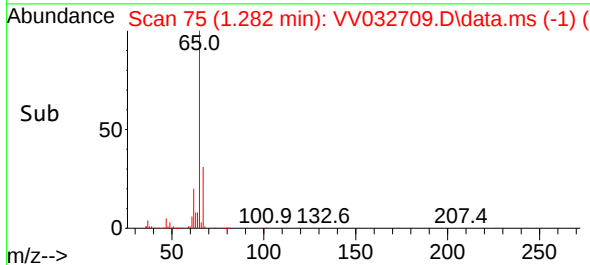
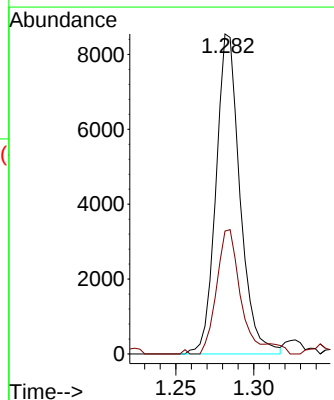
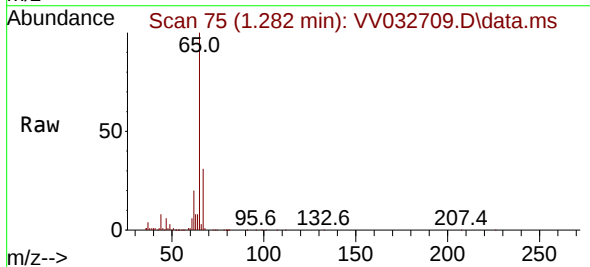
Instrument :
MSVOA_V
ClientSampleId :
A49P2

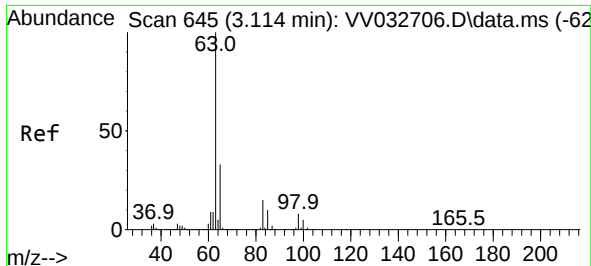
Tgt Ion: 50 Resp: 6997
Ion Ratio Lower Upper
50 100
52 36.0 22.3 41.5



#5
Vinyl chloride
Concen: 0.581 ug/L
RT: 1.282 min Scan# 75
Delta R.T. 0.000 min
Lab File: VV032709.D
Acq: 28 Oct 2023 01:49

Tgt Ion: 62 Resp: 9187
Ion Ratio Lower Upper
62 100
64 38.4 23.2 43.0





#19

1,1-Dichloroethane

Concen: 1.262 ug/L

RT: 3.118 min Scan# 645

Delta R.T. 0.003 min

Lab File: VV032709.D

Acq: 28 Oct 2023 01:49

Instrument :

MSVOA_V

ClientSampleId :

A49P2

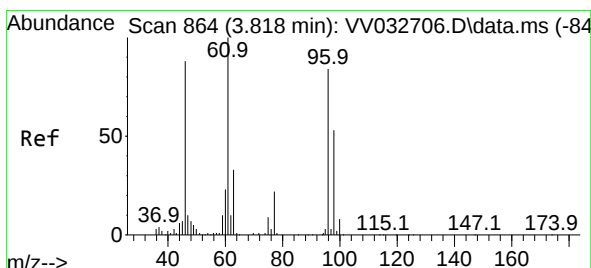
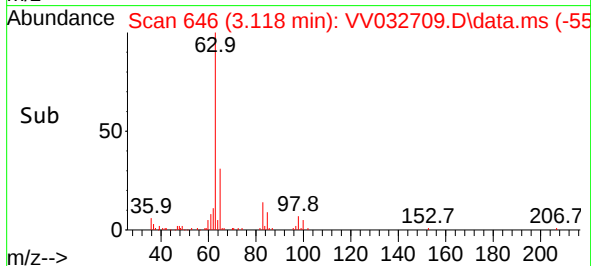
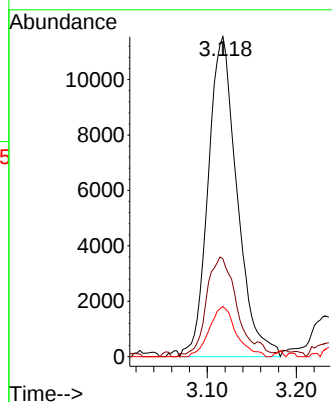
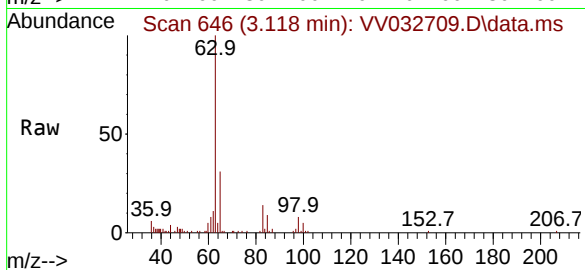
Tgt Ion: 63 Resp: 26024

Ion Ratio Lower Upper

63 100

65 31.8 21.5 39.9

83 15.7 9.2 17.0



#22

cis-1,2-Dichloroethene

Concen: 3.130 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.000 min

Lab File: VV032709.D

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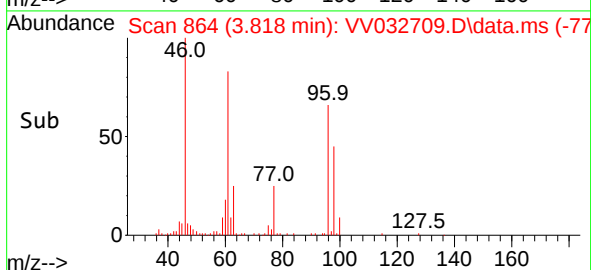
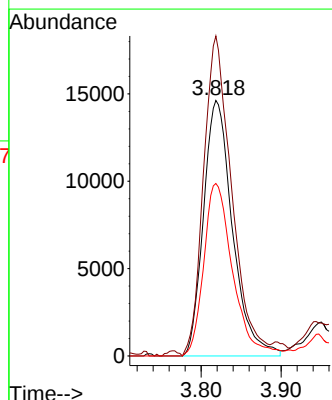
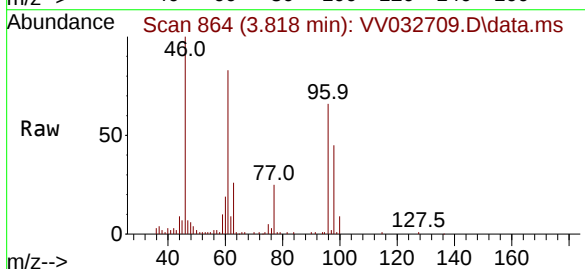
Tgt Ion: 96 Resp: 36897

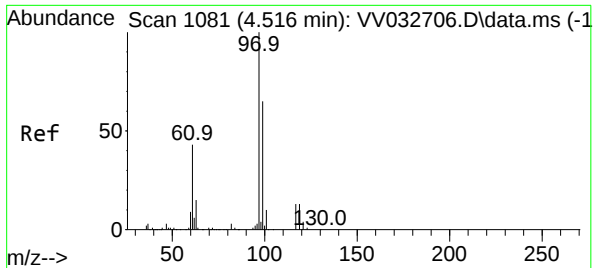
Ion Ratio Lower Upper

96 100

61 125.2 87.7 162.9

98 67.5 45.0 83.6





#29
 1,1,1-Trichloroethane
 Concen: 2.879 ug/L
 RT: 4.516 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: VV032709.D
 Acq: 28 Oct 2023 01:49

Instrument :
 MSVOA_V
 ClientSampleId :
 A49P2

Tgt Ion:	97	Resp:	56400
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	45.3	36.1	54.1

