

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025829.D
 Acq On : 04 May 2022 06:12
 Operator : SY/MD
 Sample : N2678-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 08:14:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

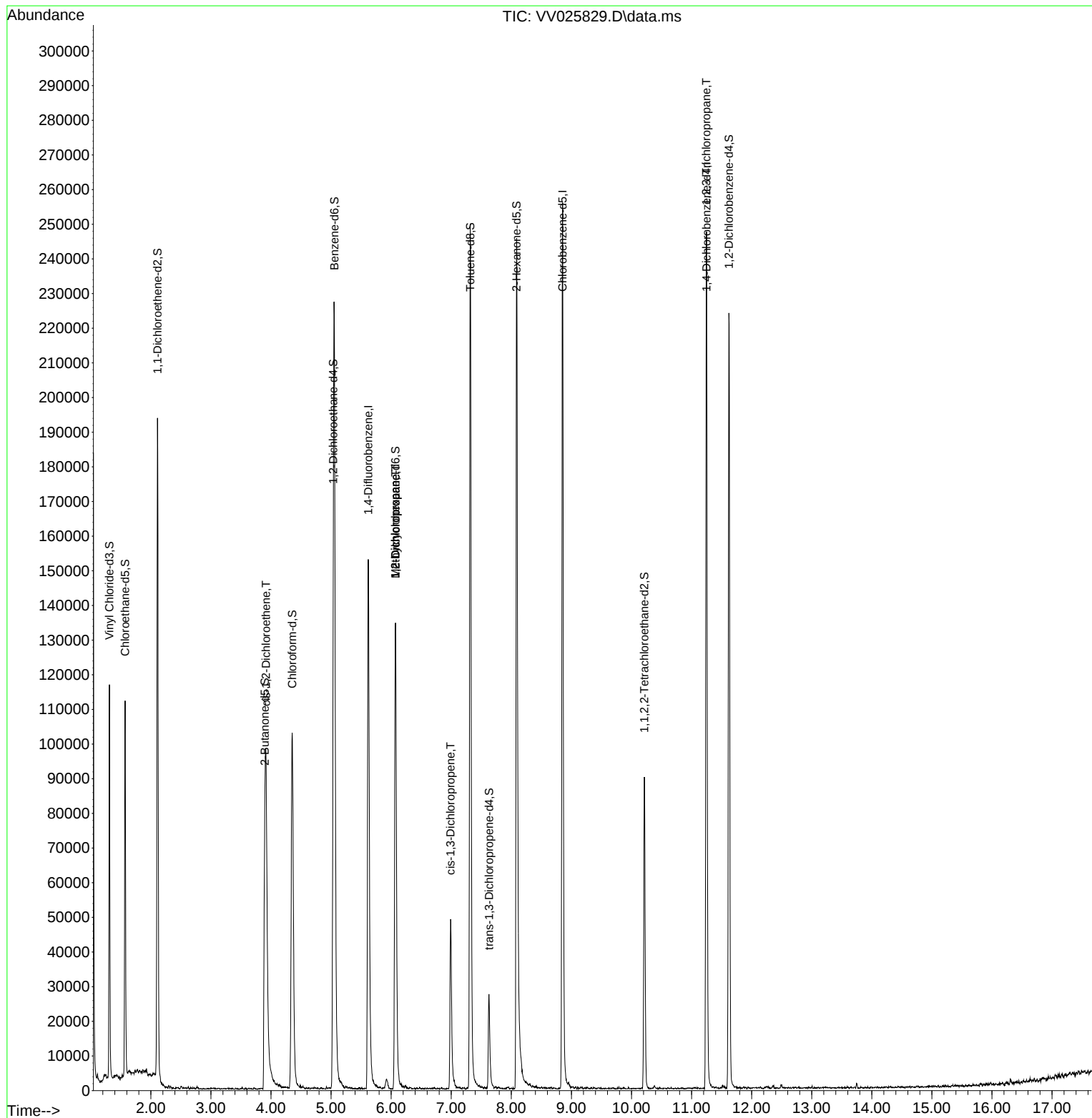
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	69201	4.721	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.571	69	67345	5.223	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.111	63	100275	3.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.895	46	104480	52.080	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.160%	
24) Chloroform-d	4.352	84	109425	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.037	65	51618	5.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.053	84	209597	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.072	67	65945	4.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	168495	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.628	79	15745	3.761	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.088	63	82880	50.802	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43878	5.255	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56760	5.179	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	34531	2.971	ug/L	86
35) Methylcyclohexane	6.072	83	15502	0.815	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7332	0.643	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1294	0.093	ug/L	83
61) 1,2,3-Trichloropropane	11.246	75	7848	1.569	ug/L #	61

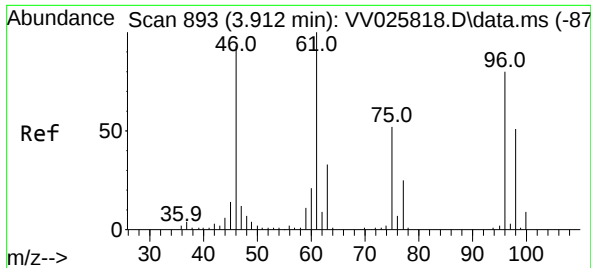
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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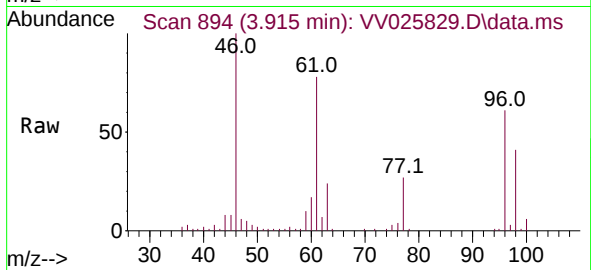
Quant Time: May 04 08:14:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



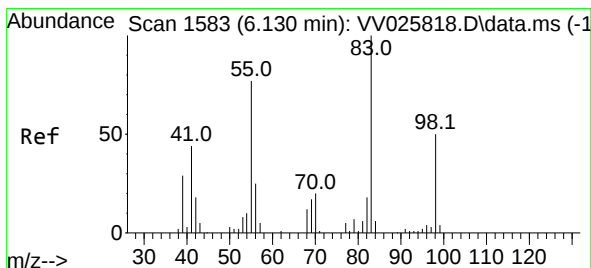
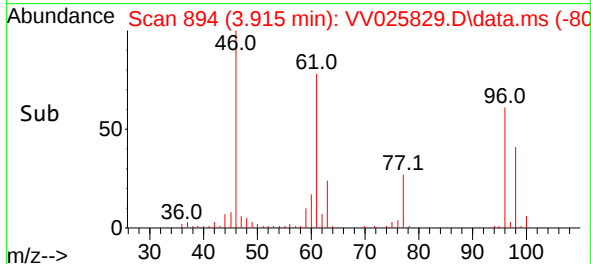
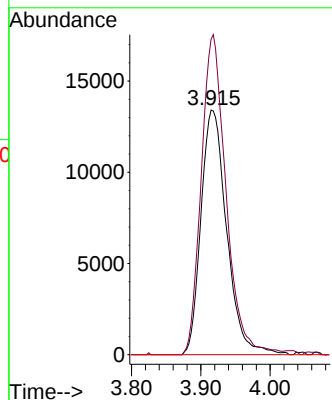


#22
 cis-1,2-Dichloroethene
 Concen: 2.971 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV025829.D
 Acq: 04 May 2022 06:12

Instrument :
 MSVOA_V
 ClientSampleId :

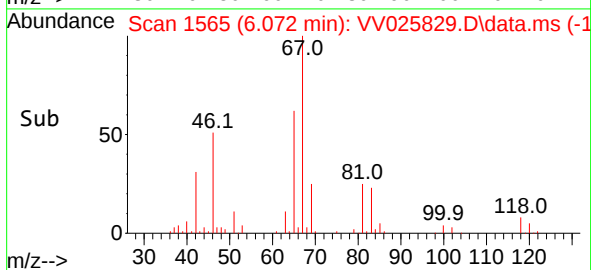
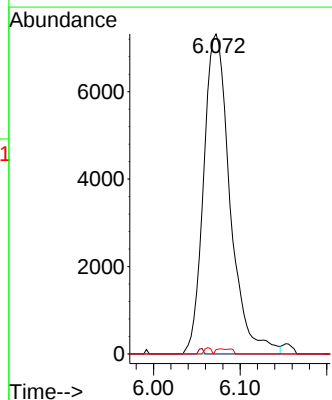
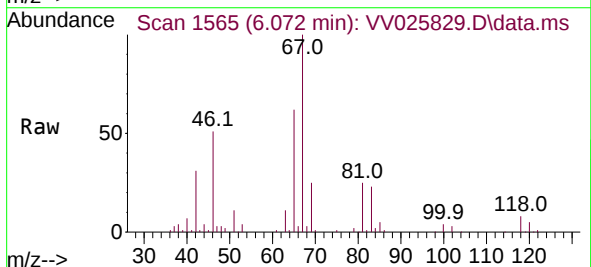


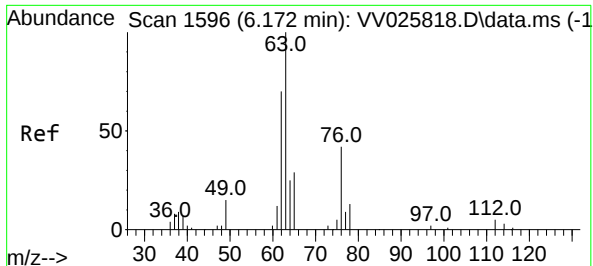
Tgt Ion: 96 Resp: 34531
 Ion Ratio Lower Upper
 96 100
 61 129.0 80.0 148.6
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 0.815 ug/L
 RT: 6.072 min Scan# 1565
 Delta R.T. -0.058 min
 Lab File: VV025829.D
 Acq: 04 May 2022 06:12

Tgt Ion: 83 Resp: 15502
 Ion Ratio Lower Upper
 83 100
 55 0.0 53.7 80.5#
 98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025829.D

Acq: 04 May 2022 06:12

Instrument :

MSVOA_V

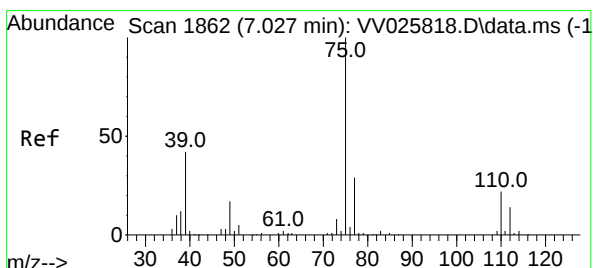
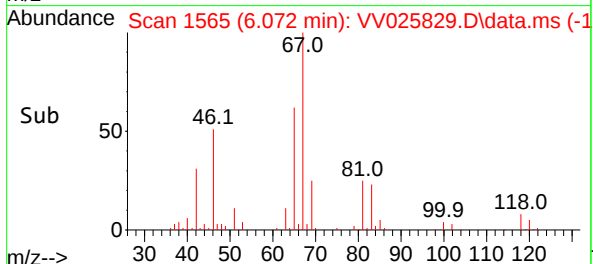
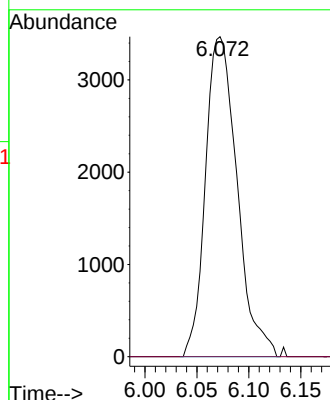
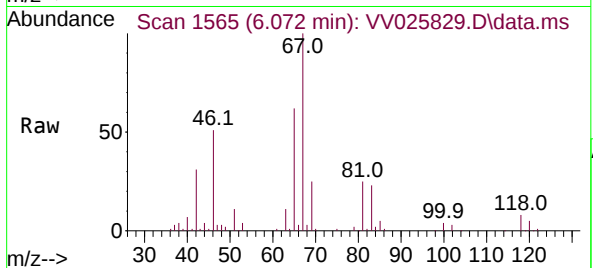
ClientSampleId :

Tgt Ion: 63 Resp: 7332

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025829.D

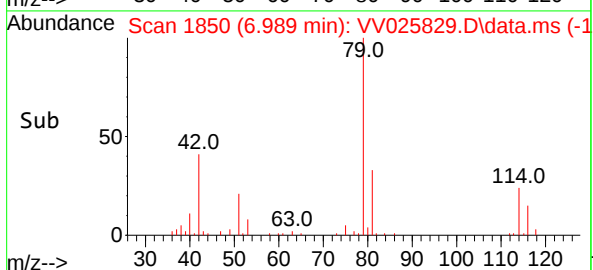
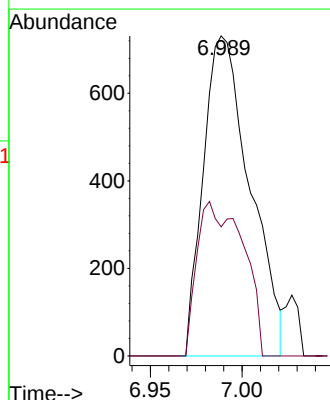
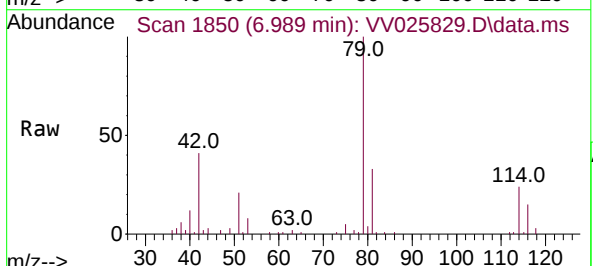
Acq: 04 May 2022 06:12

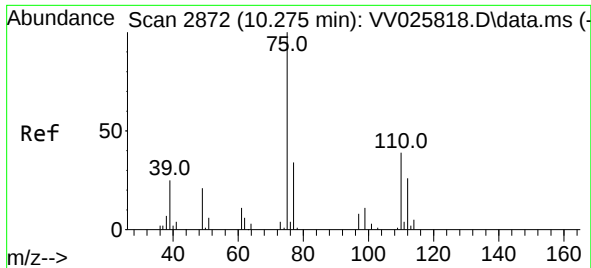
Tgt Ion: 75 Resp: 1294

Ion Ratio Lower Upper

75 100

77 40.4 21.8 40.6





#61

1,2,3-Trichloropropane

Concen: 1.569 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

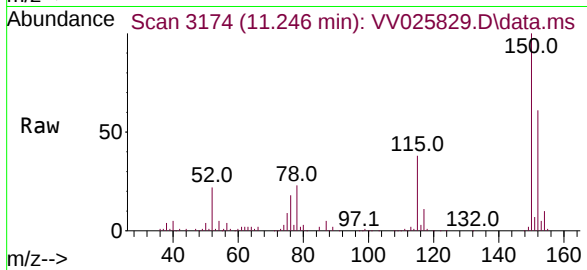
Lab File: VV025829.D

Acq: 04 May 2022 06:12

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7848

Ion Ratio Lower Upper

75 100

77 33.6 25.6 38.4

110 1.7 34.7 52.1#

