

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025229.D
 Acq On : 27 Mar 2022 03:44
 Operator : SY/MD
 Sample : N2110-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB1

Quant Time: Mar 28 03:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

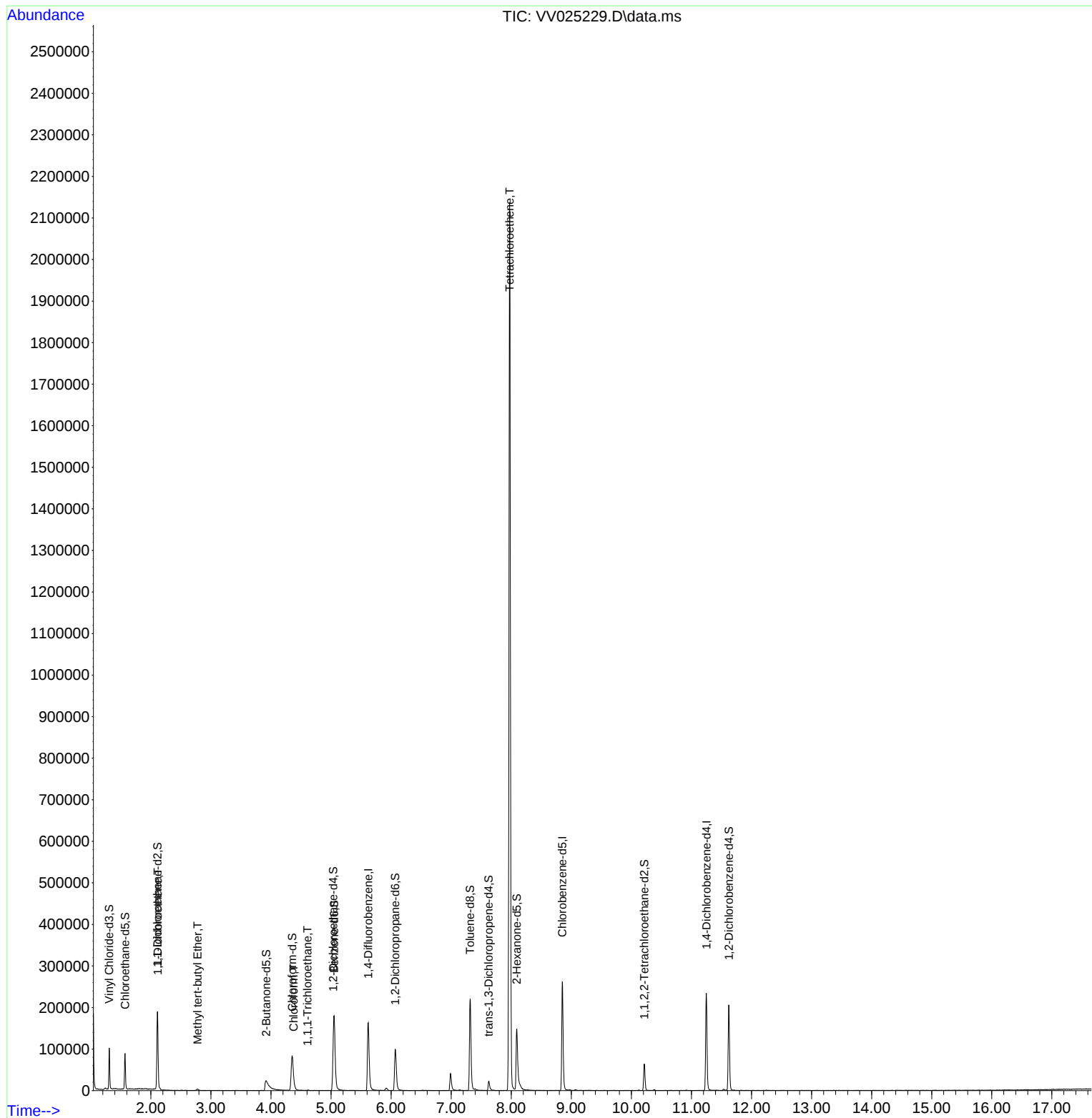
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60675	4.416	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.571	69	54929	4.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.111	63	97304	3.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.921	46	56594	41.352	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.700%	
24) Chloroform-d	4.352	84	84880	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.037	65	38777	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	170711	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	49435	4.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.317	98	149769	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13292	4.024	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.092	63	56524	47.384	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30340	4.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50816	5.174	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	2117	0.143	ug/L #	1
17) Methyl tert-butyl Ether	2.777	73	3250	0.173	ug/L	96
25) Chloroform	4.378	83	9282	0.471	ug/L	86
29) 1,1,1-Trichloroethane	4.609	97	829	0.048	ug/L #	87
47) Tetrachloroethene	7.973	164	441996	52.116	ug/L	97

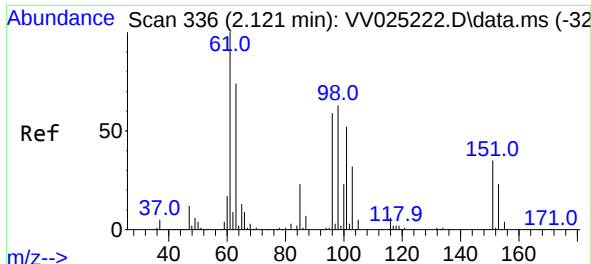
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

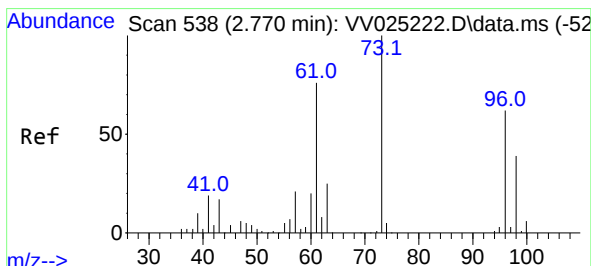
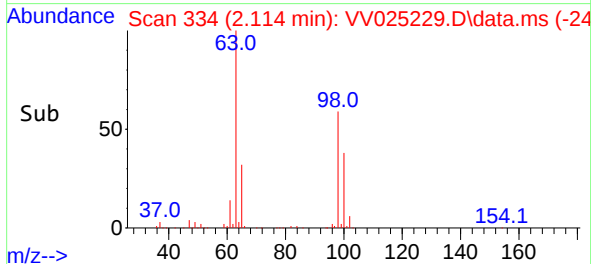
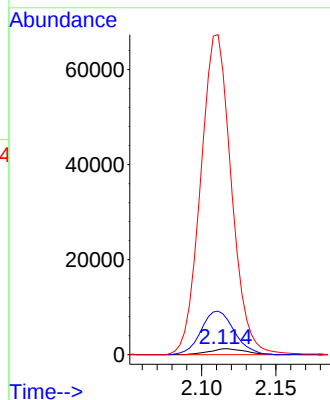
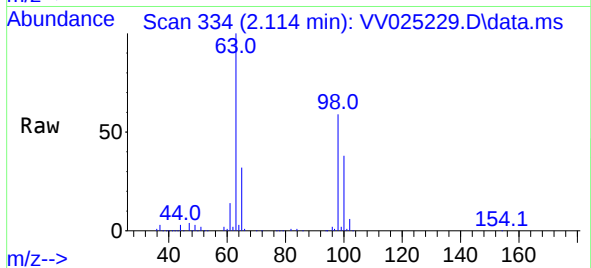




#12
1,1-Dichloroethene
Concen: 0.143 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV025229.D
Acq: 27 Mar 2022 03:44

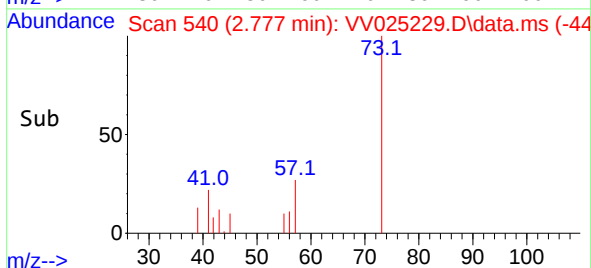
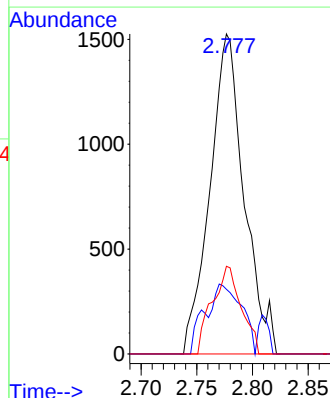
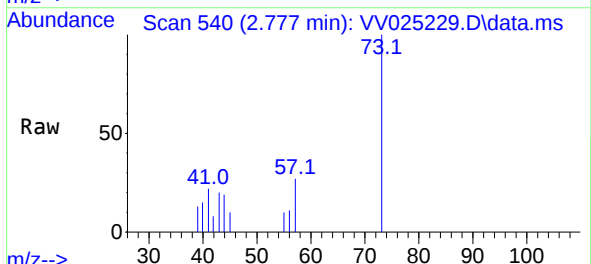
Instrument :
MSVOA_V
ClientSampleId :
C0PB1

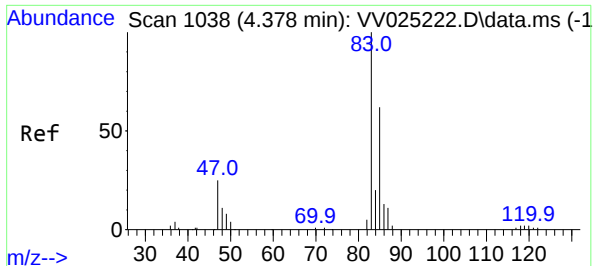
Tgt Ion: 96 Resp: 2117
Ion Ratio Lower Upper
96 100
61 682.0 121.5 225.7#
63 4746.5 77.9 144.7#



#17
Methyl tert-butyl Ether
Concen: 0.173 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.007 min
Lab File: VV025229.D
Acq: 27 Mar 2022 03:44

Tgt Ion: 73 Resp: 3250
Ion Ratio Lower Upper
73 100
43 18.0 13.5 20.3
57 23.3 16.4 24.6





#25

Chloroform

Concen: 0.471 ug/L

RT: 4.378 min Scan# 110

Delta R.T. 0.000 min

Lab File: VV025229.D

Acq: 27 Mar 2022 03:44

Instrument :

MSVOA_V

ClientSampleId :

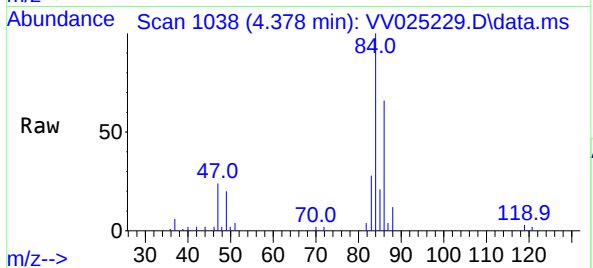
C0PB1

Tgt Ion: 83 Resp: 9282

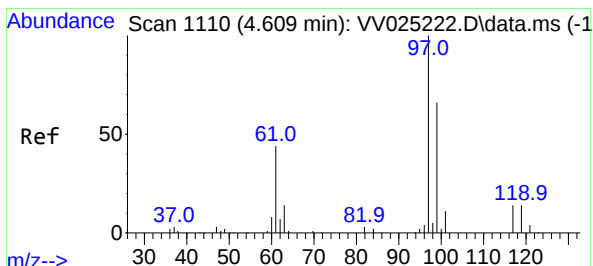
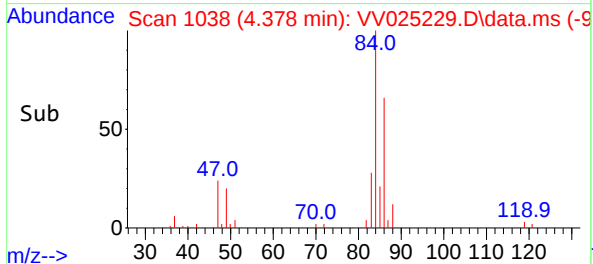
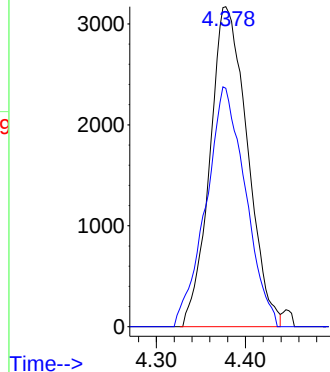
Ion Ratio Lower Upper

83 100

85 74.5 44.7 82.9



Abundance



#29

1,1,1-Trichloroethane

Concen: 0.048 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VV025229.D

Acq: 27 Mar 2022 03:44

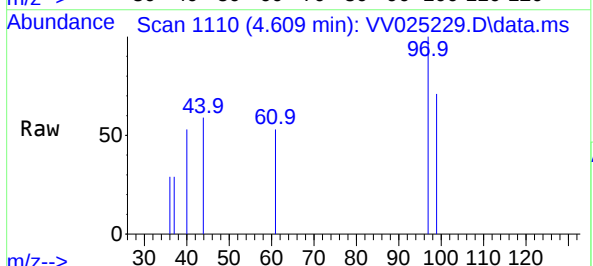
Tgt Ion: 97 Resp: 829

Ion Ratio Lower Upper

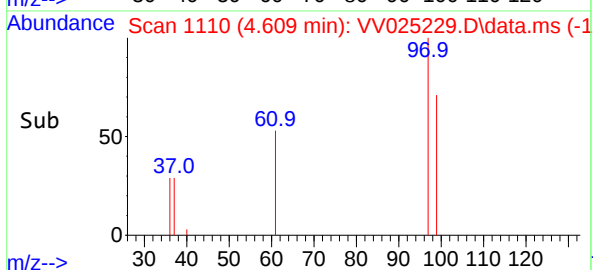
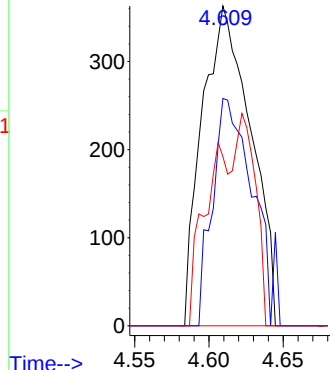
97 100

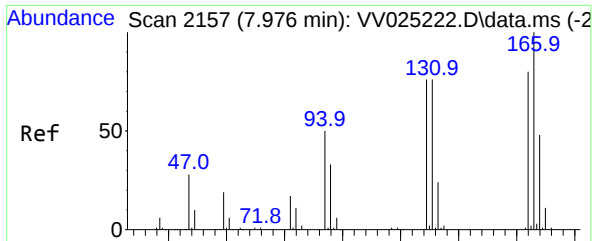
99 59.6 51.9 77.9

61 28.5 34.2 51.2#



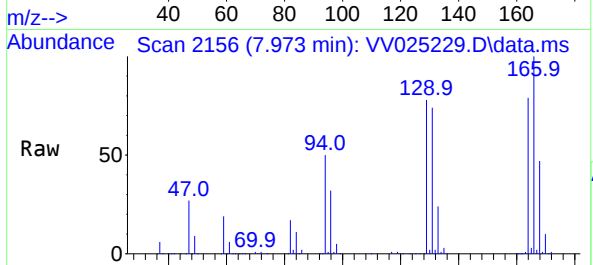
Abundance





#47
 Tetrachloroethene
 Concen: 52.116 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. -0.003 min
 Lab File: VV025229.D
 Acq: 27 Mar 2022 03:44

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 MSVOA_V
 ClientSampleId :
 C0PB1



Tgt Ion:164 Resp: 441996

Ion	Ratio	Lower	Upper
164	100		
129	99.6	67.5	125.4
131	94.3	68.0	126.4
166	126.9	86.2	160.2

