

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029567.D
 Acq On : 10 Dec 2022 09:46
 Operator : SY/MD
 Sample : N5929-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZB2

Quant Time: Dec 12 00:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

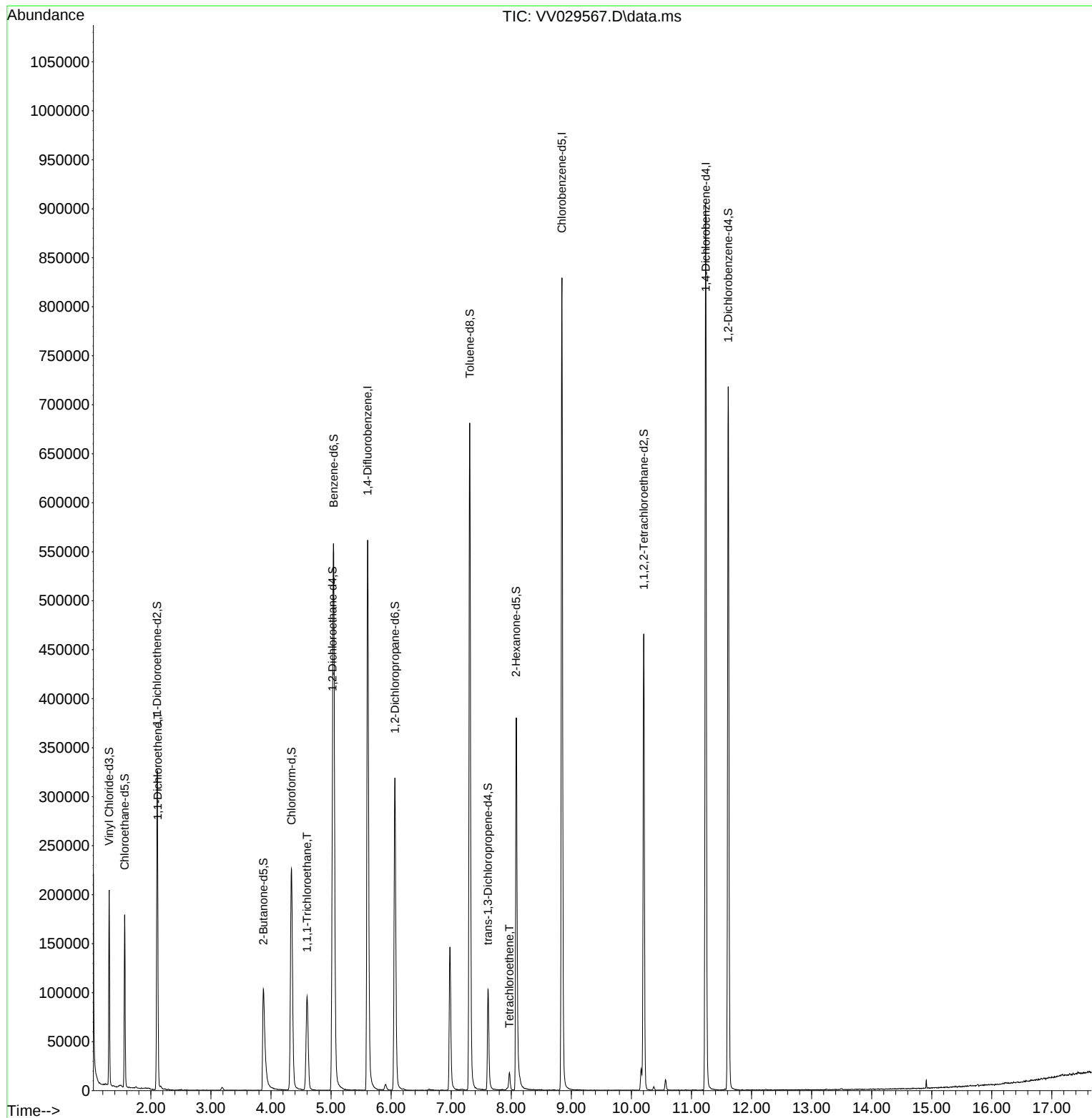
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	518029	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	481090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	246200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	126052	39.737	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.480%	
7) Chloroethane-d5	1.564	69	109134	45.117	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.240%	
11) 1,1-Dichloroethene-d2	2.105	63	166647	33.681	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.360%	
21) 2-Butanone-d5	3.873	46	171120	88.429	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.430%	
24) Chloroform-d	4.342	84	246434	41.282	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.560%	
26) 1,2-Dichloroethane-d4	5.024	65	149529	43.858	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.720%	
32) Benzene-d6	5.043	84	536958	42.240	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.480%	
36) 1,2-Dichloropropane-d6	6.063	67	163779	42.179	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.360%	
41) Toluene-d8	7.310	98	482687	40.299	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.612	79	65090	33.197	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.400%	
47) 2-Hexanone-d5	8.082	63	144293	87.023	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.020%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	229090	41.287	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.580%	
66) 1,2-Dichlorobenzene-d4	11.612	152	196412	41.908	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.820%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	4696	1.696	ug/L #	1
30) 1,1,1-Trichloroethane	4.600	97	81672	15.582	ug/L	99
46) Tetrachloroethene	7.969	164	4175	1.528	ug/L	95

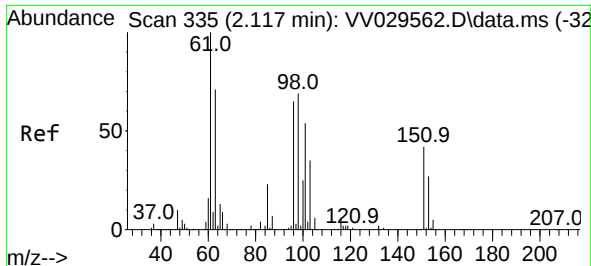
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.696 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029567.D

Acq: 10 Dec 2022 09:46

Instrument :

MSVOA_V

ClientSampleId :

EXZB2

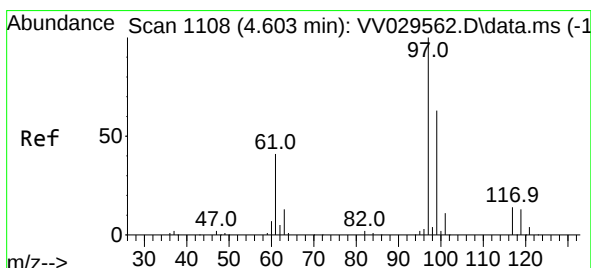
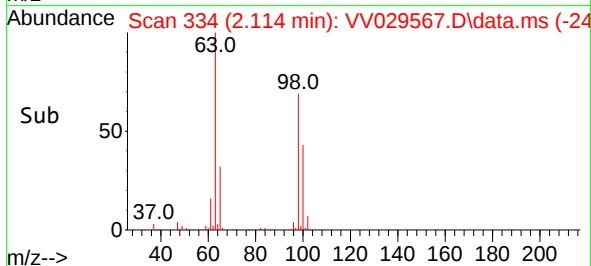
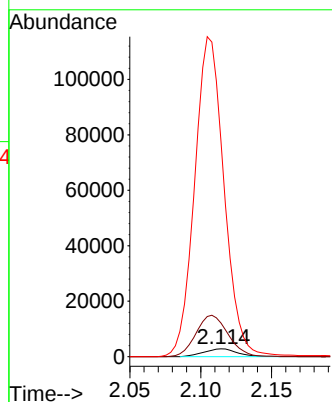
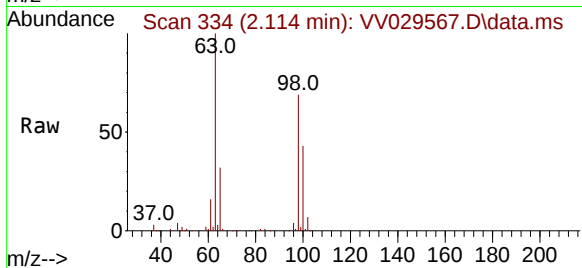
Tgt Ion: 96 Resp: 4696

Ion Ratio Lower Upper

96 100

61 426.5 103.3 191.9#

63 2725.4 77.3 143.7#



#30

1,1,1-Trichloroethane

Concen: 15.582 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. -0.003 min

Lab File: VV029567.D

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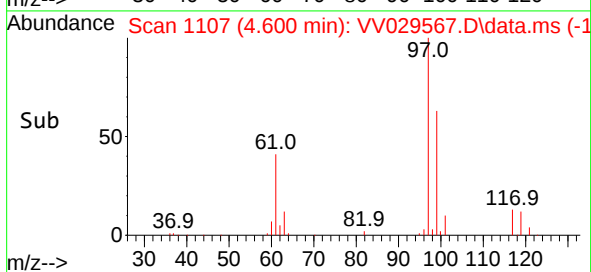
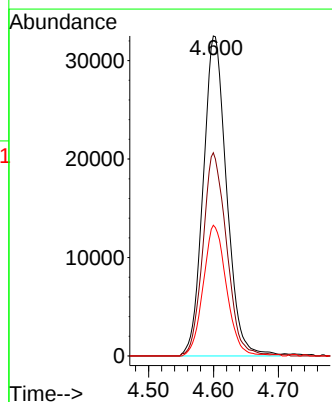
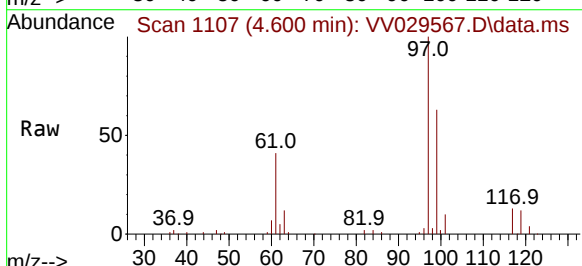
Tgt Ion: 97 Resp: 81672

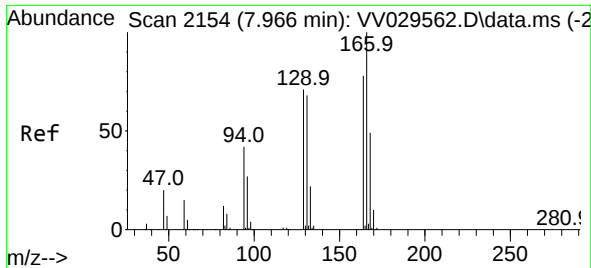
Ion Ratio Lower Upper

97 100

99 63.9 52.1 78.1

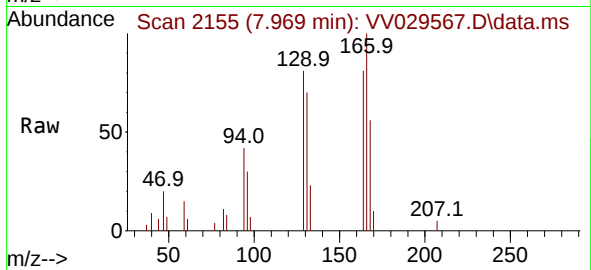
61 40.6 31.8 47.8





#46
Tetrachloroethene
Concen: 1.528 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
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MSVOA_V
ClientSampleId :
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Tgt Ion:	164	Resp:	4175
Ion	Ratio	Lower	Upper
164	100		
129	99.3	65.3	121.3
131	86.5	63.1	117.1
166	123.0	90.8	168.6

