

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029529.D
 Acq On : 09 Dec 2022 18:18
 Operator : SY/MD
 Sample : N5959-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK6

Quant Time: Dec 09 23:53:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

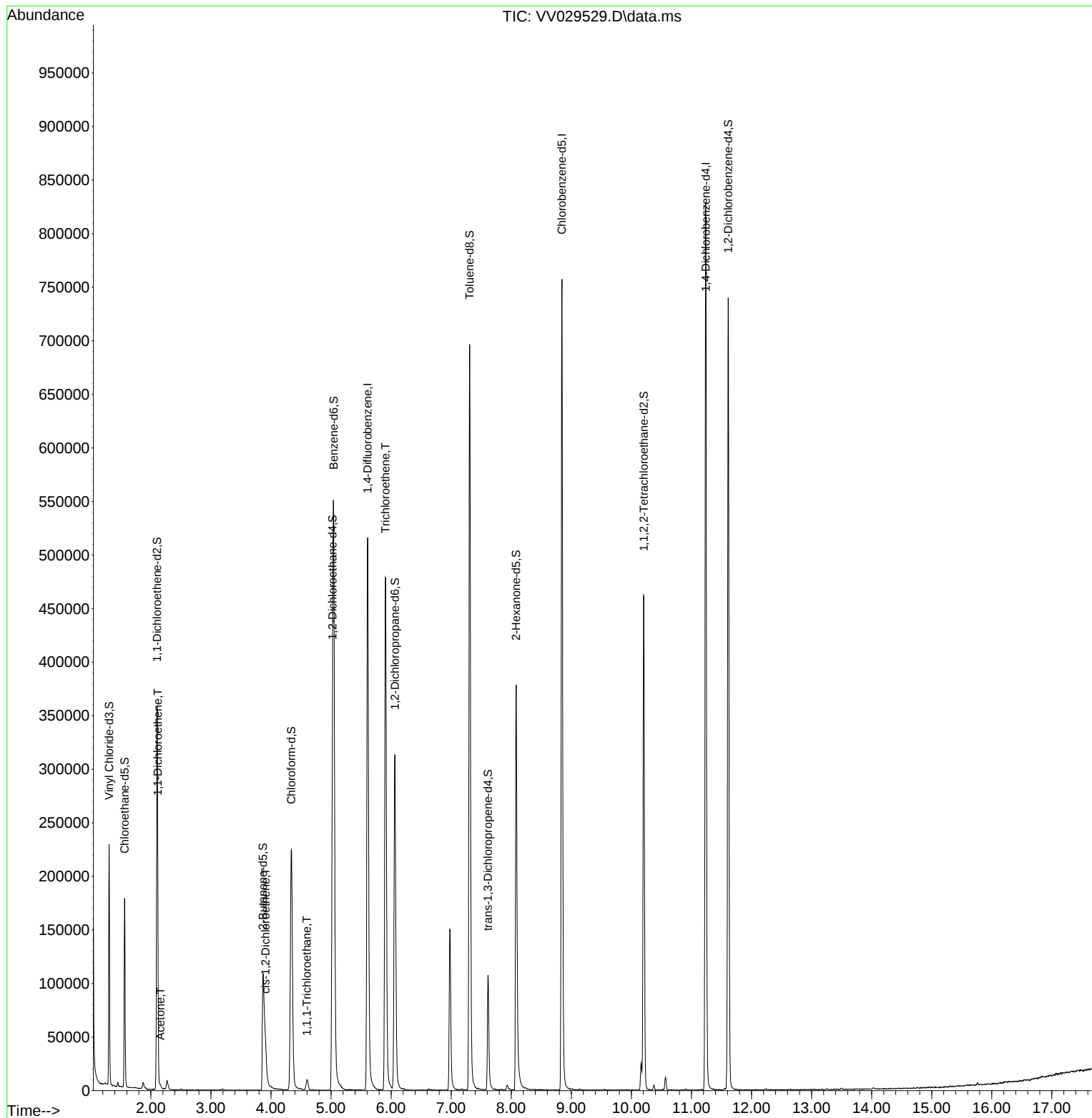
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	479648	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	439048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	227222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	141466	48.164	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.320%	
7) Chloroethane-d5	1.564	69	112146	50.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.140%	
11) 1,1-Dichloroethene-d2	2.105	63	177021	38.641	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.280%	
21) 2-Butanone-d5	3.867	46	170862	95.361	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.360%	
24) Chloroform-d	4.339	84	245279	44.377	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.760%	
26) 1,2-Dichloroethane-d4	5.024	65	148458	47.028	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.060%	
32) Benzene-d6	5.043	84	536539	46.249	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.500%	
36) 1,2-Dichloropropane-d6	6.063	67	165576	46.725	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.460%	
41) Toluene-d8	7.307	98	487079	44.560	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.120%	
43) trans-1,3-Dichloroprop...	7.612	79	67218	37.565	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.120%	
47) 2-Hexanone-d5	8.082	63	145901	96.419	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.420%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	231329	45.683	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.360%	
66) 1,2-Dichlorobenzene-d4	11.612	152	199475	46.117	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.240%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	13398	5.226	ug/L	# 1
13) Acetone	2.159	43	3029	2.595	ug/L	97
20) cis-1,2-Dichloroethene	3.908	96	16011	4.929	ug/L	92
30) 1,1,1-Trichloroethane	4.596	97	8530	1.783	ug/L	98
34) Trichloroethene	5.905	95	172164	55.517	ug/L	98

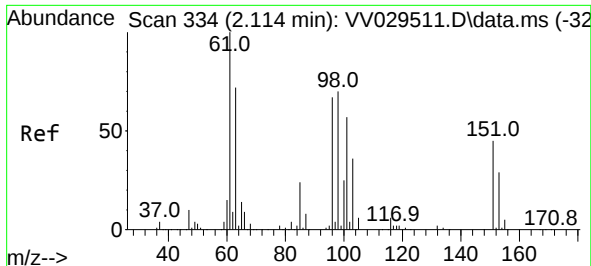
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 5.226 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV029529.D

Acq: 09 Dec 2022 18:18

Instrument :

MSVOA_V

ClientSampleId :

C0EK6

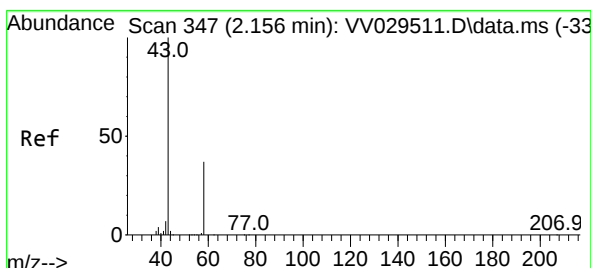
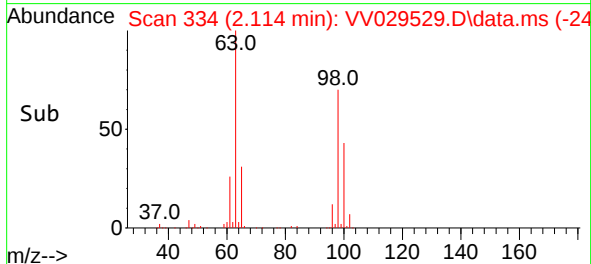
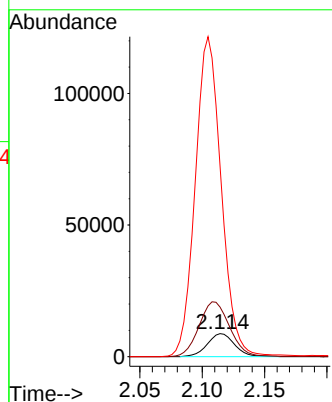
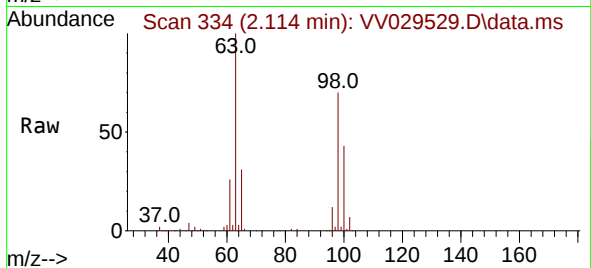
Tgt Ion: 96 Resp: 13398

Ion Ratio Lower Upper

96 100

61 215.1 103.3 191.9#

63 825.5 77.3 143.7#



#13

Acetone

Concen: 2.595 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.003 min

Lab File: VV029529.D

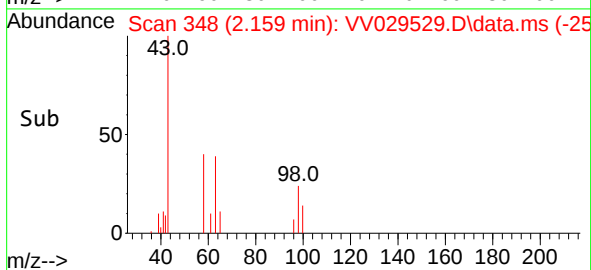
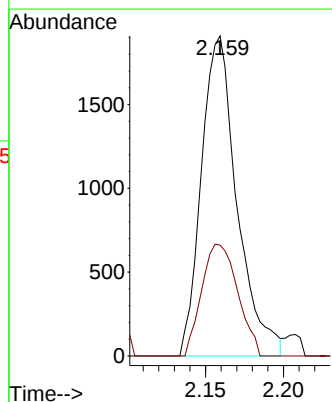
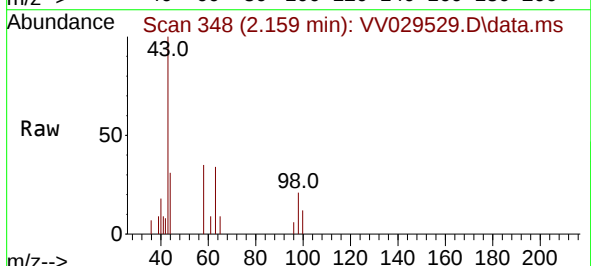
Acq: 09 Dec 2022 18:18

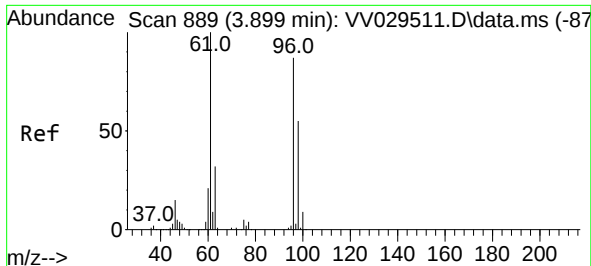
Tgt Ion: 43 Resp: 3029

Ion Ratio Lower Upper

43 100

58 35.3 0.0 74.8

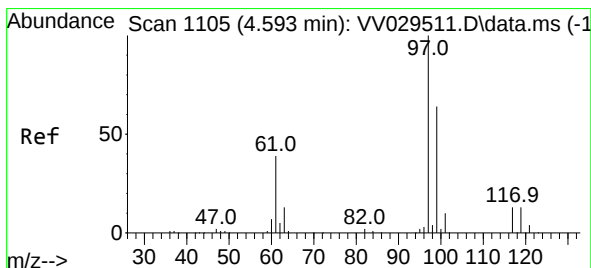
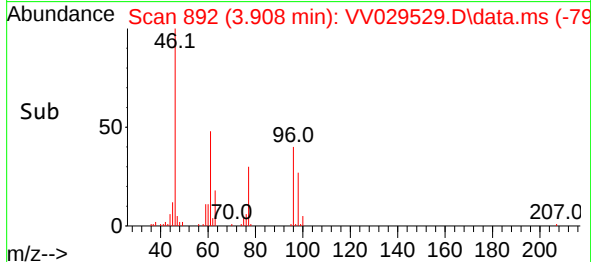
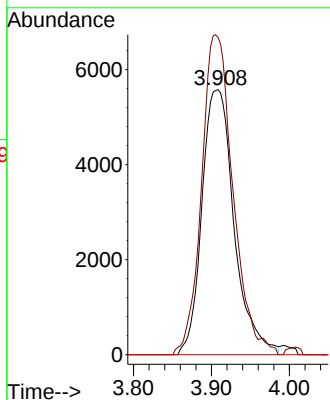
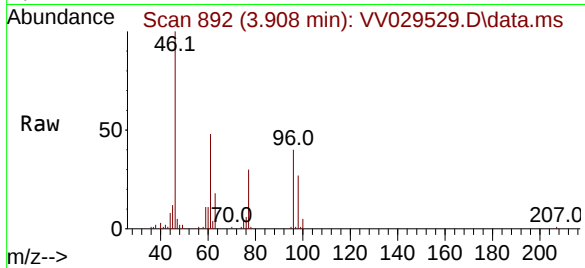




#20
 cis-1,2-Dichloroethene
 Concen: 4.929 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.010 min
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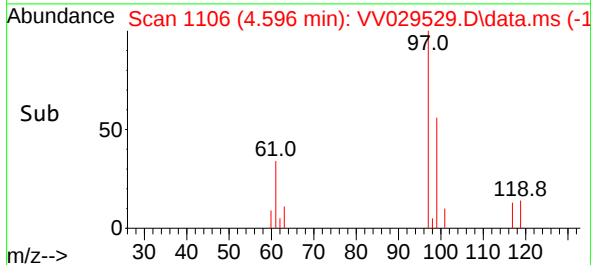
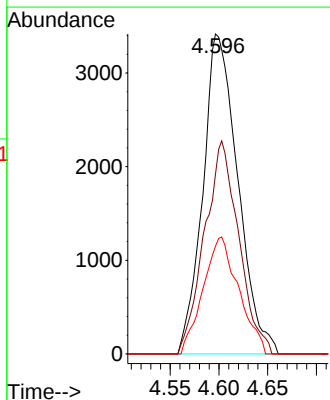
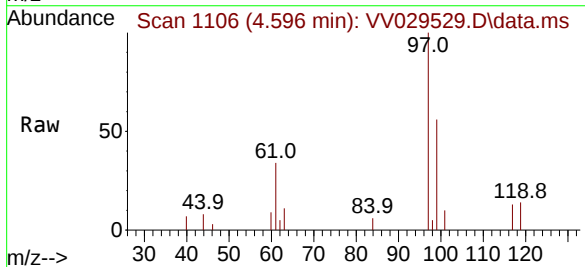
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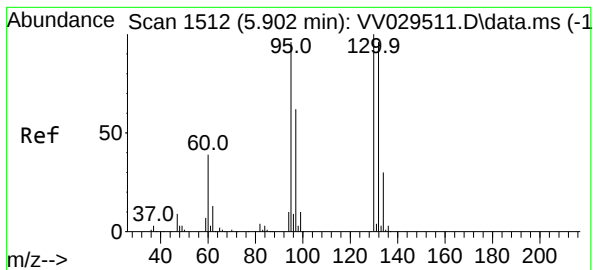
Tgt Ion: 96 Resp: 16011
 Ion Ratio Lower Upper
 96 100
 61 119.7 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 1.783 ug/L
 RT: 4.596 min Scan# 1106
 Delta R.T. 0.003 min
 Lab File: VV029529.D
 Acq: 09 Dec 2022 18:18

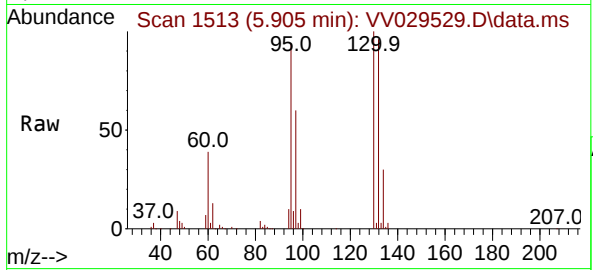
Tgt Ion: 97 Resp: 8530
 Ion Ratio Lower Upper
 97 100
 99 65.2 52.1 78.1
 61 37.2 31.8 47.8





#34
 Trichloroethene
 Concen: 55.517 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV029529.D
 Acq: 09 Dec 2022 18:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK6



Tgt Ion: 95 Resp: 172164

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.0	81.8
132	101.8	69.9	129.9
130	106.5	73.7	136.9

