

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028893.D
 Acq On : 11 Nov 2022 22:28
 Operator : SY/MD
 Sample : N5592-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC0

Quant Time: Nov 12 02:58:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 22:27:09 2022
 Response via : Initial Calibration

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

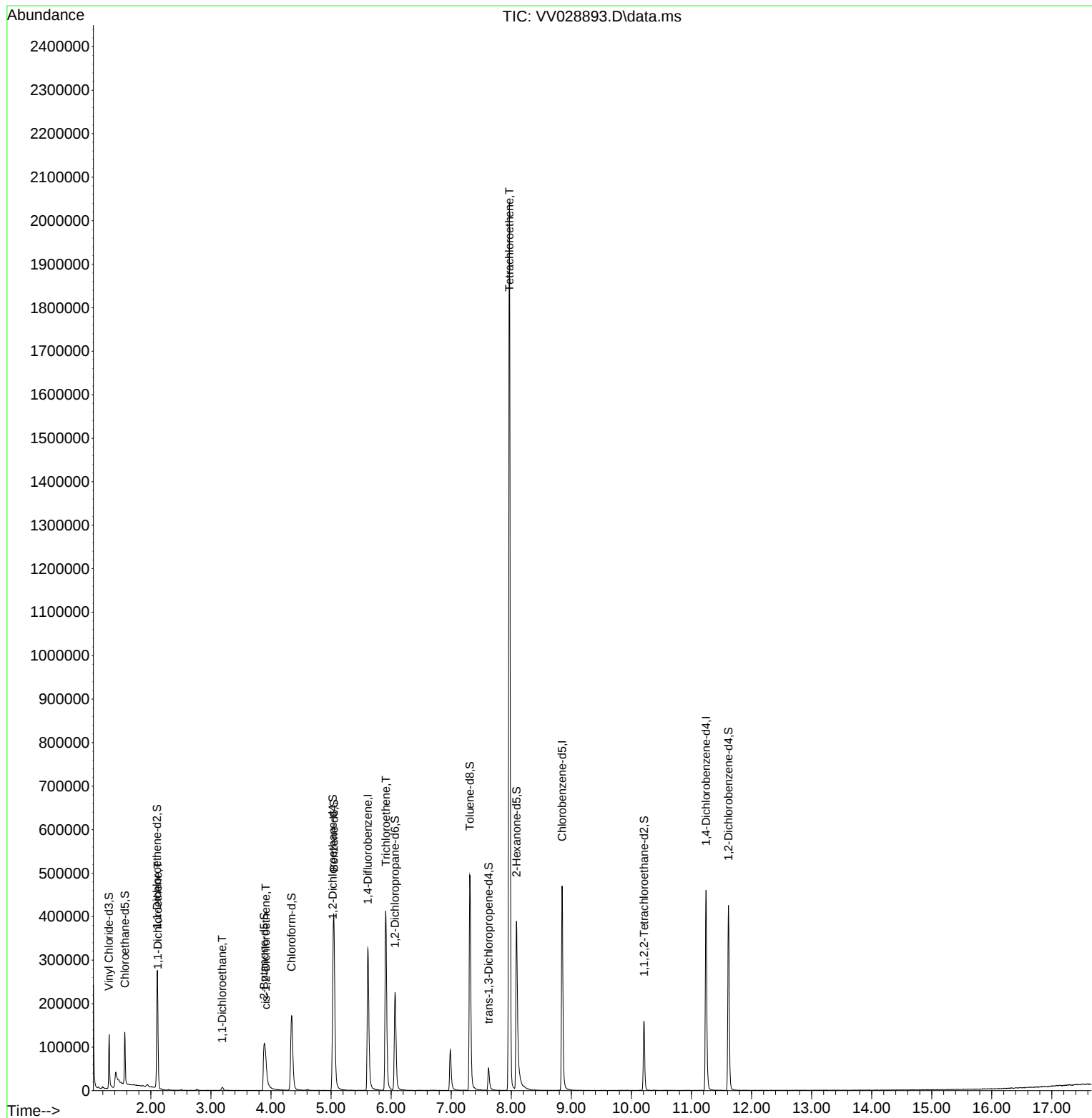
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	307956	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	282192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	135437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85914	4.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.568	69	79242	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.105	63	130354	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	3.886	46	186669	59.396	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.800%
24) Chloroform-d	4.342	84	190343	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.031	65	87681	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.047	84	404749	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.066	67	118598	5.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.310	98	355078	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.622	79	34328	4.475	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.088	63	164681	50.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.580%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	82169	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	119985	4.952	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	19669	1.055	ug/L	# 1
19) 1,1-Dichloroethane	3.188	63	7894	0.223	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	20323	0.925	ug/L	94
34) Trichloroethene	5.912	95	150417	6.813	ug/L	98
47) Tetrachloroethene	7.969	164	474312	26.832	ug/L	99

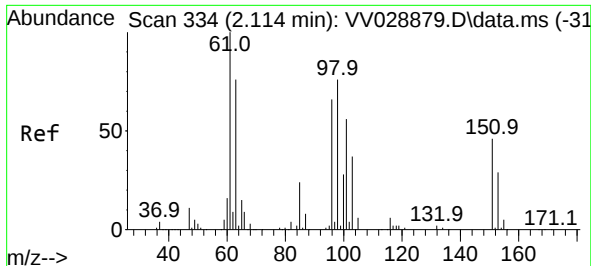
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.055 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV028893.D

Acq: 11 Nov 2022 22:28

Instrument :

MSVOA_V

ClientSampleId :

H0AC0

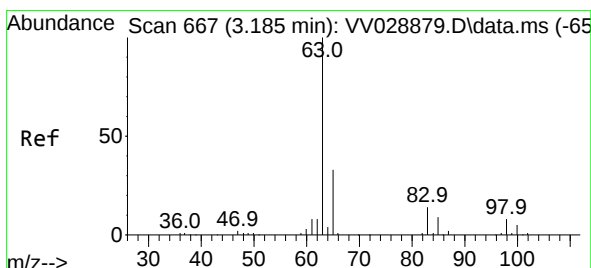
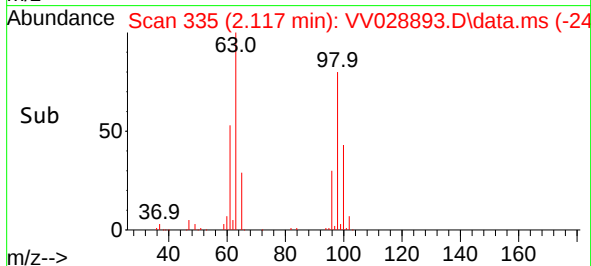
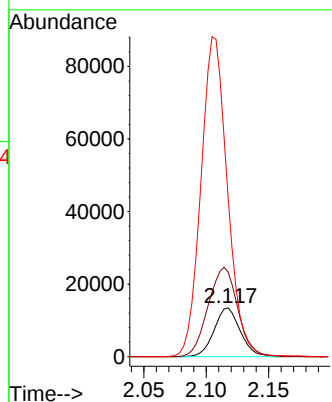
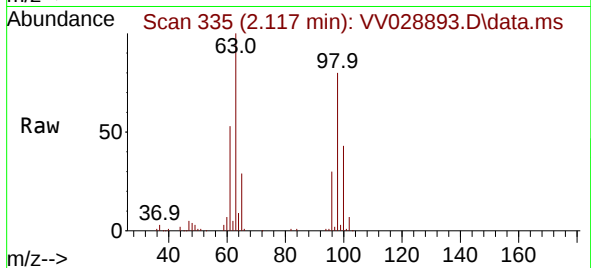
Tgt Ion: 96 Resp: 19669

Ion Ratio Lower Upper

96 100

61 173.8 104.2 193.4

63 329.1 75.9 140.9#



#19

1,1-Dichloroethane

Concen: 0.223 ug/L

RT: 3.188 min Scan# 668

Delta R.T. 0.003 min

Lab File: VV028893.D

Acq: 11 Nov 2022 22:28

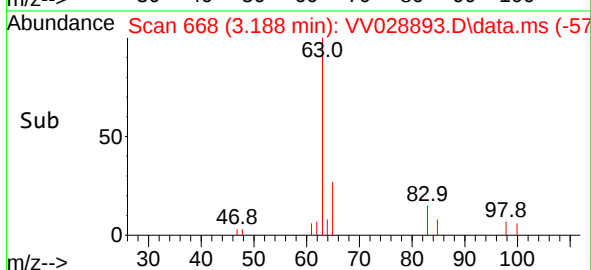
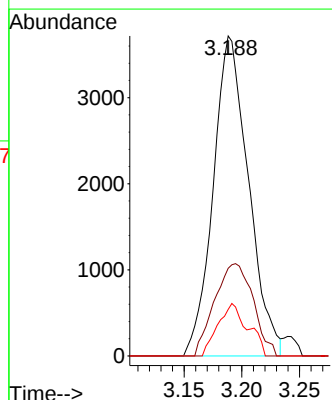
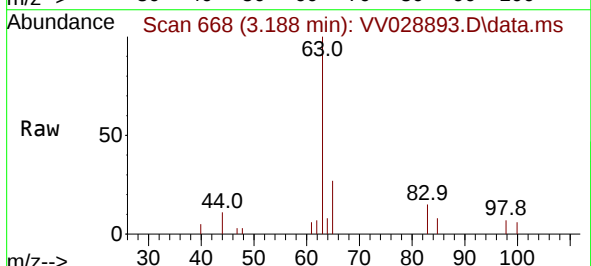
Tgt Ion: 63 Resp: 7894

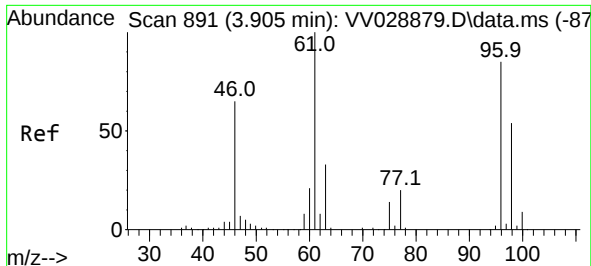
Ion Ratio Lower Upper

63 100

65 27.4 23.0 42.6

83 14.6 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 0.925 ug/L

RT: 3.912 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV028893.D

Acq: 11 Nov 2022 22:28

Instrument :

MSVOA_V

ClientSampleId :

H0AC0

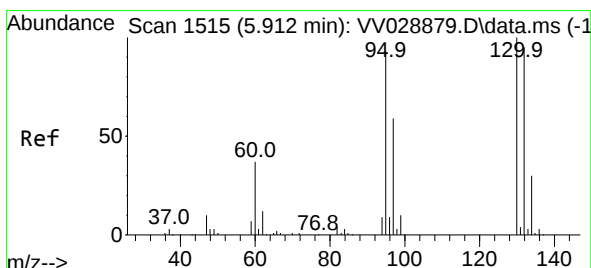
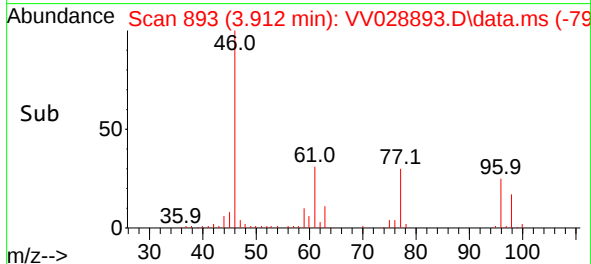
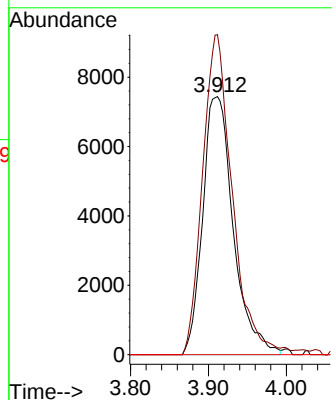
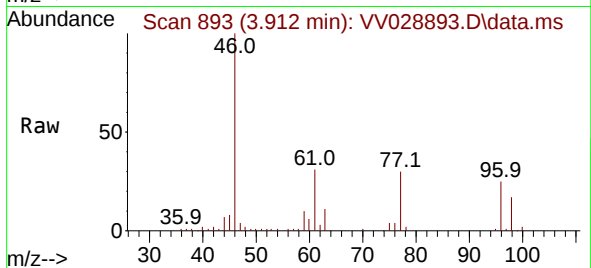
Tgt Ion: 96 Resp: 20323

Ion Ratio Lower Upper

96 100

61 124.0 82.3 152.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 6.813 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VV028893.D

Acq: 11 Nov 2022 22:28

Tgt Ion: 95 Resp: 150417

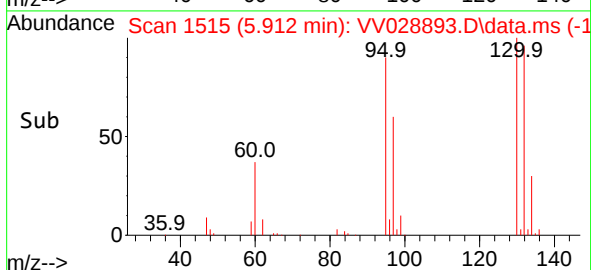
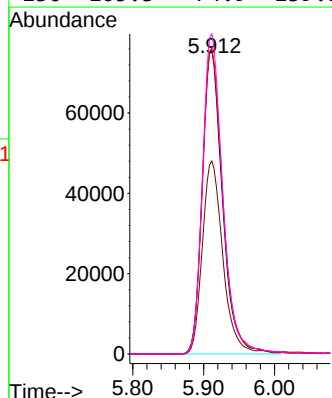
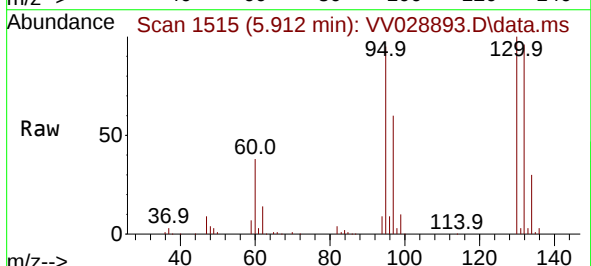
Ion Ratio Lower Upper

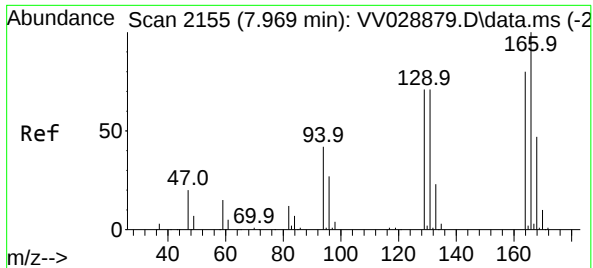
95 100

97 63.5 45.6 84.8

132 100.7 69.1 128.3

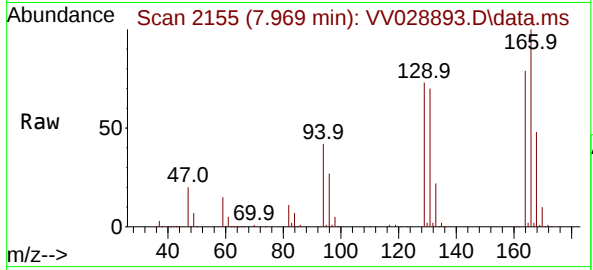
130 105.3 74.9 139.1





#47
 Tetrachloroethene
 Concen: 26.832 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV028893.D
 Acq: 11 Nov 2022 22:28

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC0



Tgt Ion:164 Resp: 474312

Ion	Ratio	Lower	Upper
164	100		
129	92.1	63.9	118.7
131	88.9	61.8	114.8
166	126.9	90.2	167.4

