

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029168.D
 Acq On : 19 Nov 2022 14:08
 Operator : SY/MD
 Sample : N5687-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC6DL

Quant Time: Nov 20 00:57:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

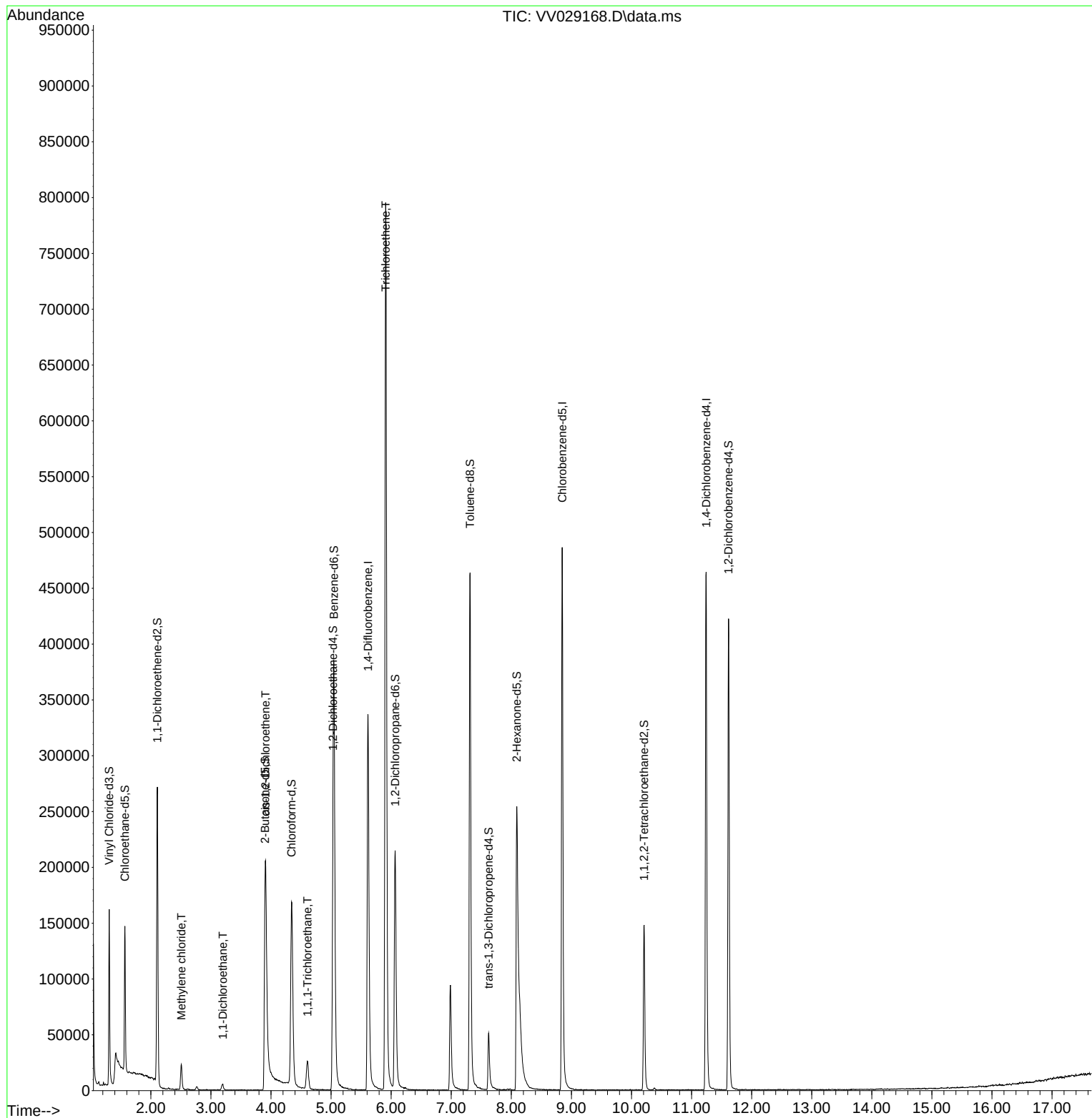
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	316758	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	293448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	134297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	108771	5.633	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 112.600%		
7) Chloroethane-d5	1.568	69	86552	5.098	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.000%		
11) 1,1-Dichloroethene-d2	2.108	63	135564	3.852	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.000%		
20) 2-Butanone-d5	3.899	46	114801	35.514	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 71.020%		
24) Chloroform-d	4.343	84	182166	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.800%		
26) 1,2-Dichloroethane-d4	5.031	65	81316	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.200%		
32) Benzene-d6	5.047	84	379810	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.800%		
36) 1,2-Dichloropropane-d6	6.066	67	114769	4.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.800%		
41) Toluene-d8	7.313	98	339235	4.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.000%		
43) trans-1,3-Dichloroprop...	7.622	79	35285	4.423	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.400%		
46) 2-Hexanone-d5	8.092	63	146657	43.071	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 86.140%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78519	4.630	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 92.600%		
66) 1,2-Dichlorobenzene-d4	11.616	152	116811	4.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.200%		
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	9737	0.393	ug/L	94
19) 1,1-Dichloroethane	3.198	63	5860	0.161	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	97412	4.308	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	21101	0.613	ug/L	96
34) Trichloroethene	5.908	95	288640	12.573	ug/L	98

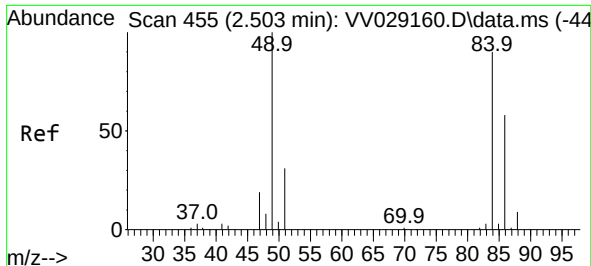
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
Response via : Initial Calibration

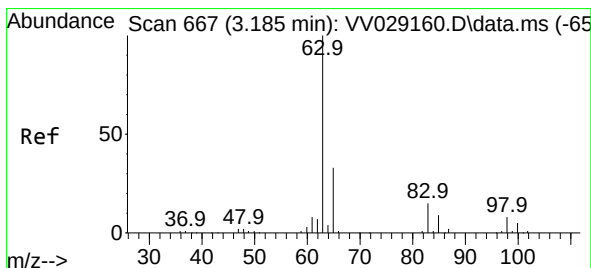
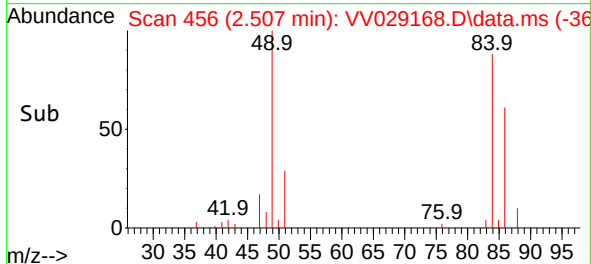
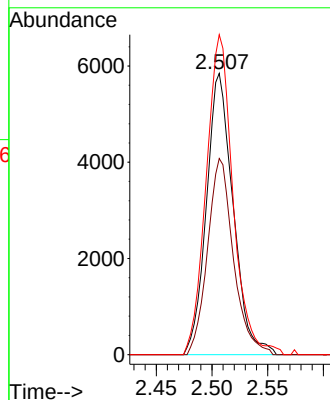
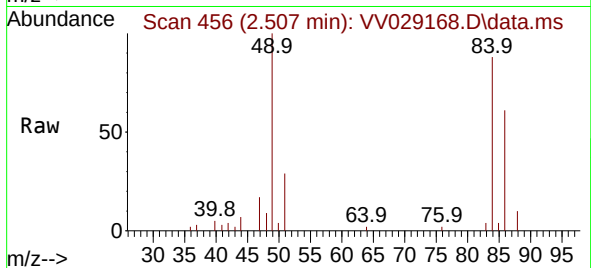




#16
Methylene chloride
Concen: 0.393 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029168.D
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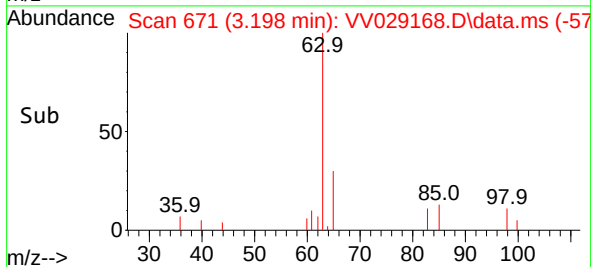
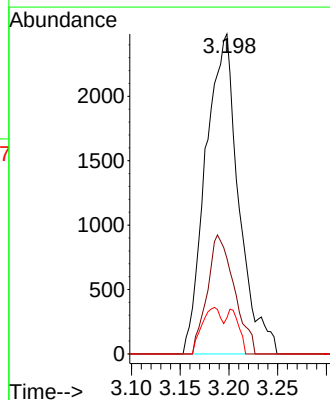
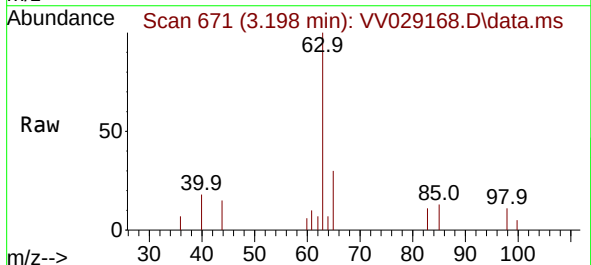
Instrument :
MSVOA_V
ClientSampleId :
BGCC6DL

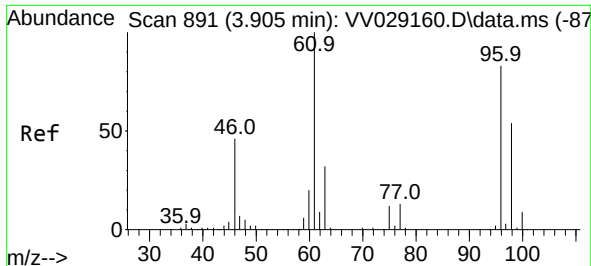
Tgt Ion: 84 Resp: 9737
Ion Ratio Lower Upper
84 100
86 69.7 45.8 85.0
49 113.8 75.5 140.1



#19
1,1-Dichloroethane
Concen: 0.161 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.013 min
Lab File: VV029168.D
Acq: 19 Nov 2022 14:08

Tgt Ion: 63 Resp: 5860
Ion Ratio Lower Upper
63 100
65 29.9 23.0 42.6
83 11.3 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 4.308 ug/L

RT: 3.908 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV029168.D

Acq: 19 Nov 2022 14:08

Instrument :

MSVOA_V

ClientSampleId :

BGCC6DL

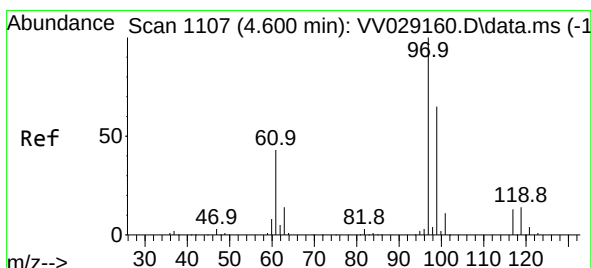
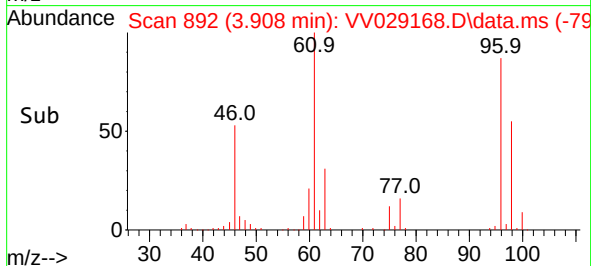
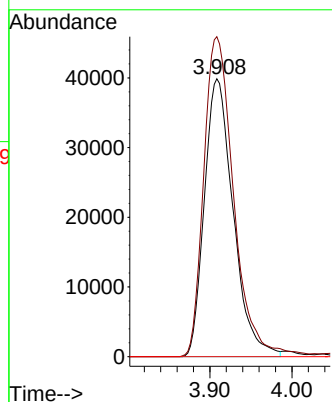
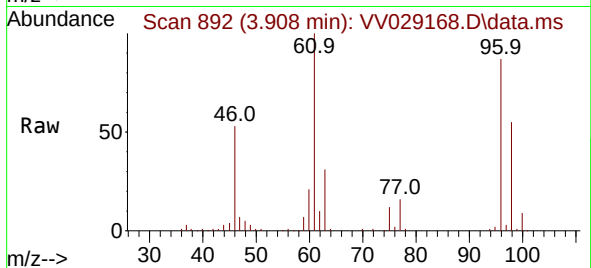
Tgt Ion: 96 Resp: 97412

Ion Ratio Lower Upper

96 100

61 115.1 82.3 152.9

68 0.0 0.0 0.0



#29

1,1,1-Trichloroethane

Concen: 0.613 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VV029168.D

Acq: 19 Nov 2022 14:08

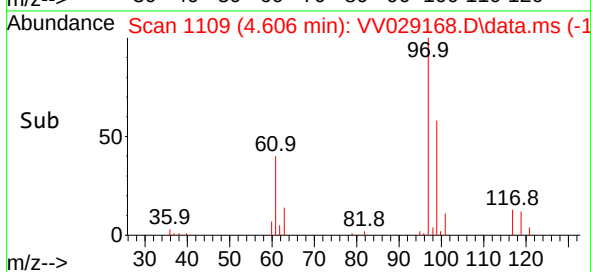
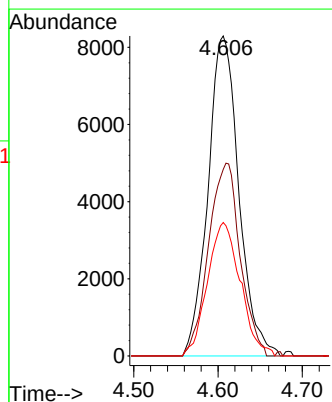
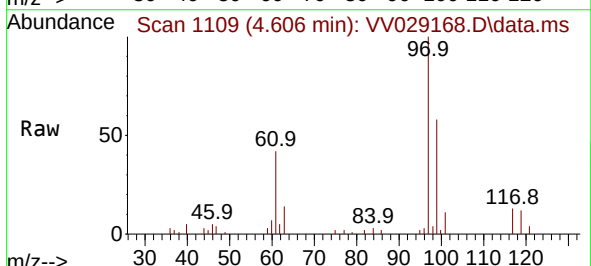
Tgt Ion: 97 Resp: 21101

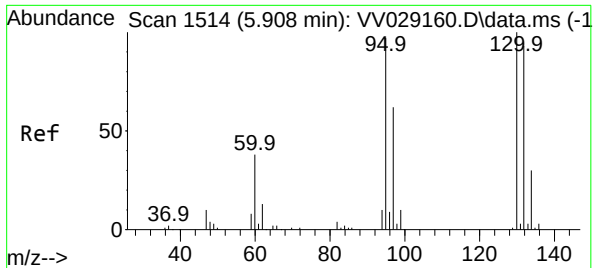
Ion Ratio Lower Upper

97 100

99 61.8 52.7 79.1

61 44.4 33.8 50.6





#34
 Trichloroethene
 Concen: 12.573 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VV029168.D
 Acq: 19 Nov 2022 14:08

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC6DL

Tgt Ion: 95 Resp: 288640
 Ion Ratio Lower Upper
 95 100
 97 64.5 45.6 84.8
 132 99.3 69.1 128.3
 130 103.4 74.9 139.1

