

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023015.D
 Acq On : 23 Oct 2021 17:23
 Operator : SY/MD
 Sample : M4277-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG6

Quant Time: Oct 25 01:08:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

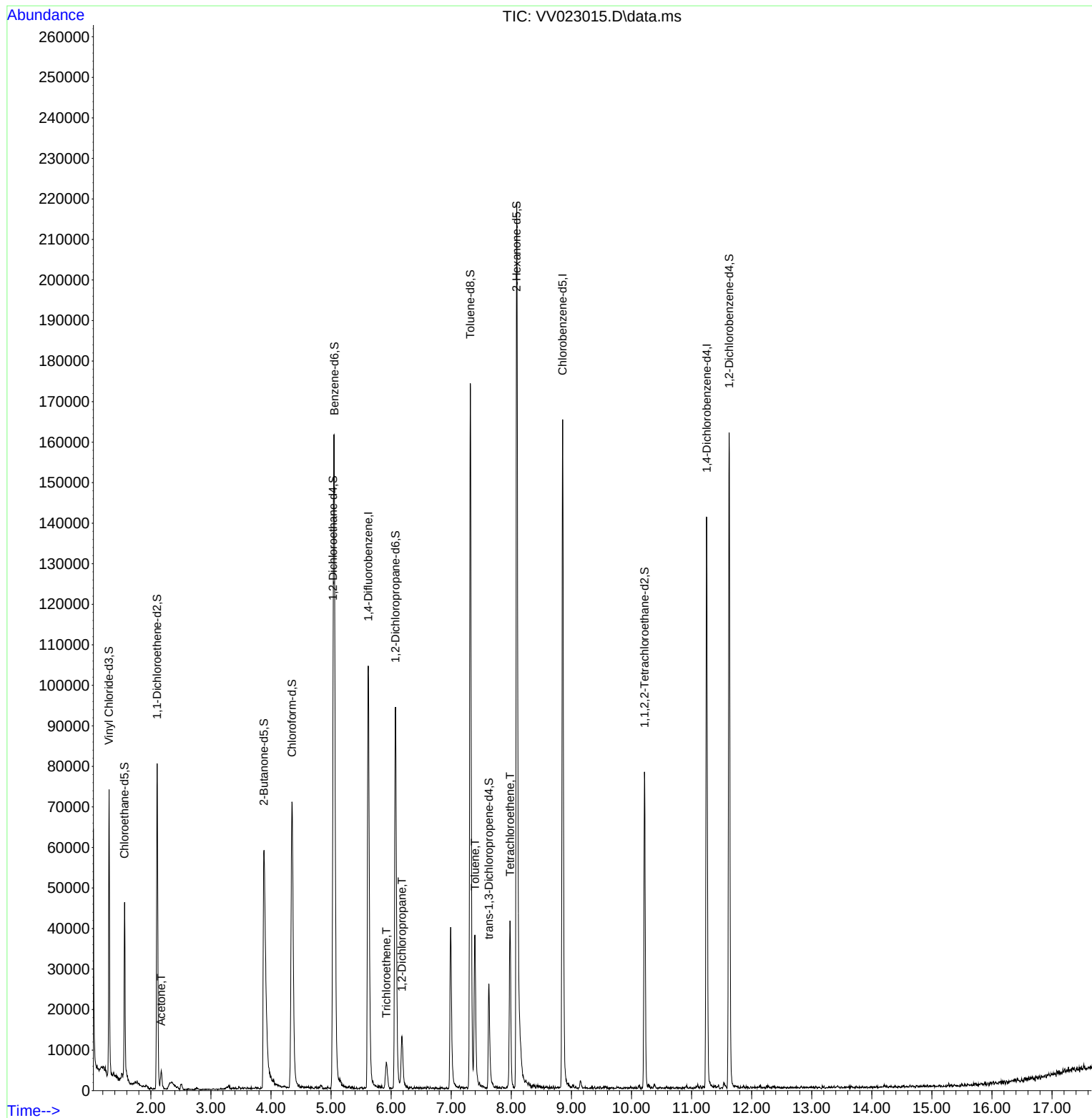
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94416	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	93863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	37958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43652	5.291	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.800%		
7) Chloroethane-d5	1.561	69	23930	4.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 93.800%		
11) 1,1-Dichloroethene-d2	2.105	63	39954	3.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 67.200%		
20) 2-Butanone-d5	3.883	46	101971	77.049	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	= 154.100%#		
24) Chloroform-d	4.349	84	76158	5.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.600%		
26) 1,2-Dichloroethane-d4	5.034	65	38714	6.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 122.400%		
32) Benzene-d6	5.053	84	144994	5.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
36) 1,2-Dichloropropane-d6	6.072	67	48139	5.706	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.200%		
41) Toluene-d8	7.317	98	117146	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.200%		
43) trans-1,3-Dichloroprop...	7.625	79	15283	5.171	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.400%		
46) 2-Hexanone-d5	8.088	63	70157	64.111	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	= 128.220%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37512	6.440	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 128.800%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	43908	6.483	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 129.600%#		
Target Compounds						Qvalue
13) Acetone	2.172	43	5055	7.785	ug/L	95
34) Trichloroethene	5.921	95	1900	0.299	ug/L	91
37) 1,2-Dichloropropane	6.178	63	5522	0.867	ug/L	97
42) Toluene	7.394	91	28798	1.125	ug/L	99
47) Tetrachloroethene	7.979	164	9815	1.831	ug/L	96

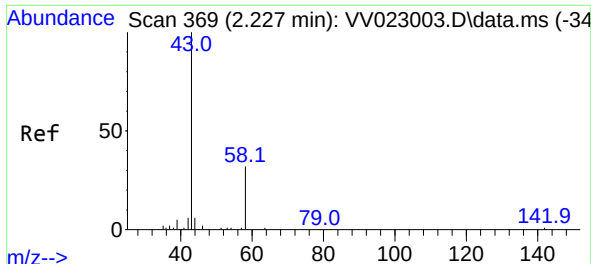
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
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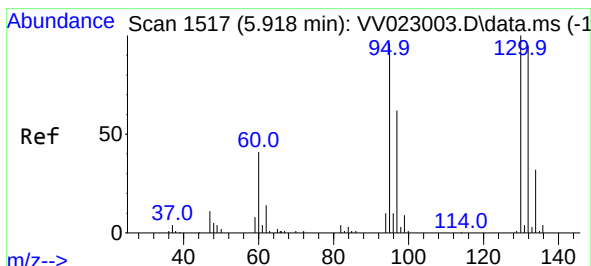
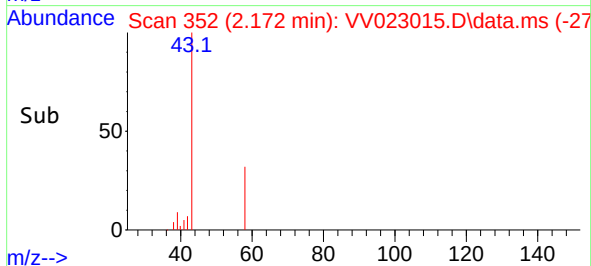
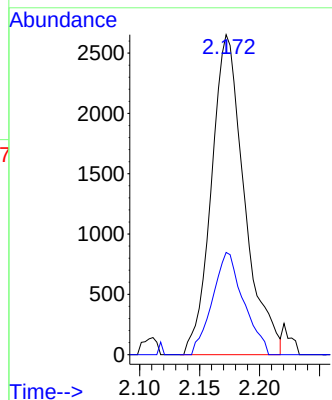
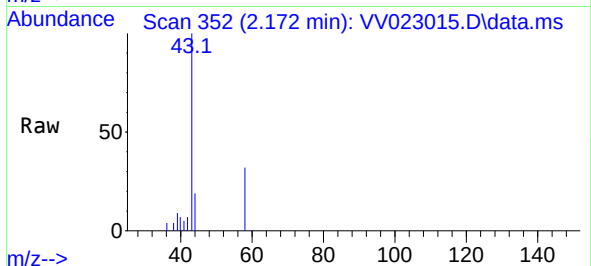




#13
Acetone
Concen: 7.785 ug/L
RT: 2.172 min Scan# 31
Delta R.T. -0.055 min
Lab File: VV023015.D
Acq: 23 Oct 2021 17:23

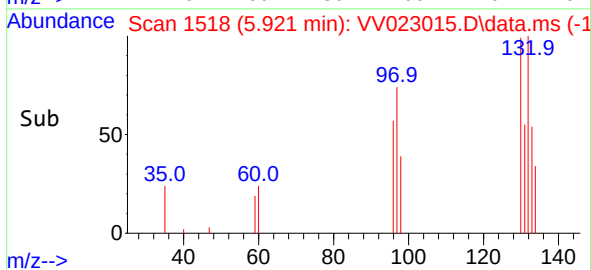
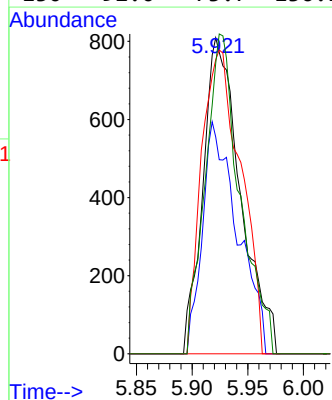
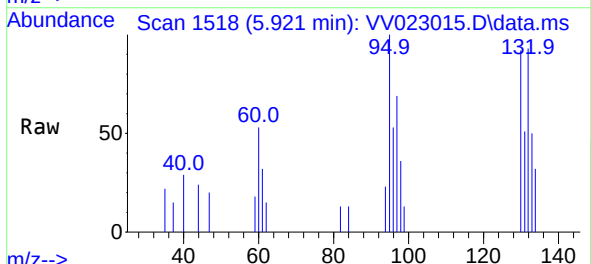
Instrument :
MSVOA_V
ClientSampleId :
BFG6

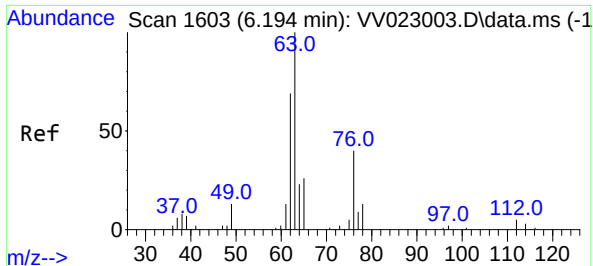
Tgt Ion: 43 Resp: 5055
Ion Ratio Lower Upper
43 100
58 30.3 0.0 55.4



#34
Trichloroethene
Concen: 0.299 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV023015.D
Acq: 23 Oct 2021 17:23

Tgt Ion: 95 Resp: 1900
Ion Ratio Lower Upper
95 100
97 68.6 45.0 83.6
132 93.1 69.7 129.4
130 92.0 73.7 136.9





#37

1,2-Dichloropropane

Concen: 0.867 ug/L

RT: 6.178 min Scan# 11

Delta R.T. -0.016 min

Lab File: VV023015.D

Acq: 23 Oct 2021 17:23

Instrument :

MSVOA_V

ClientSampleId :

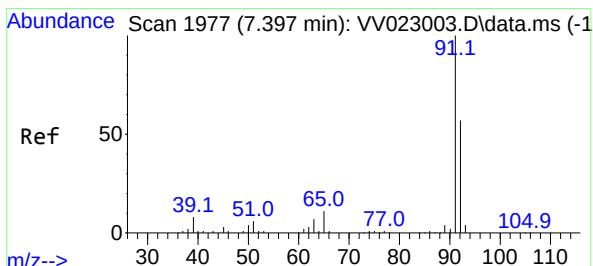
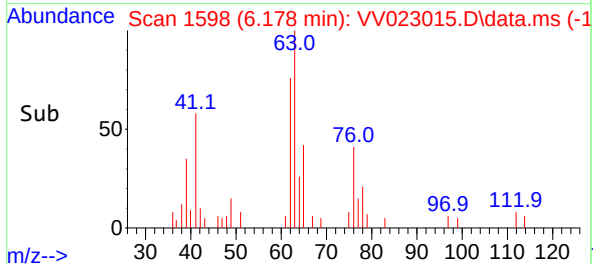
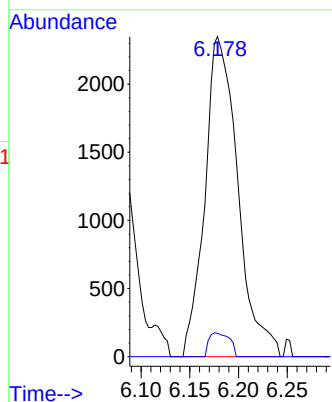
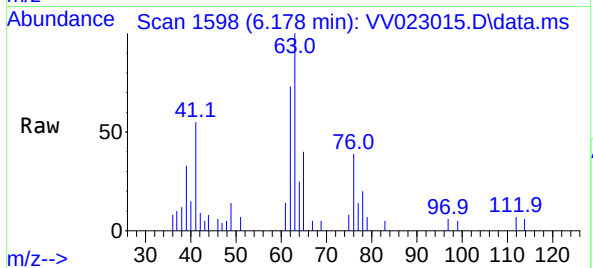
BFGB6

Tgt Ion: 63 Resp: 5522

Ion Ratio Lower Upper

63 100

112 4.6 4.6 6.8



#42

Toluene

Concen: 1.125 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. -0.003 min

Lab File: VV023015.D

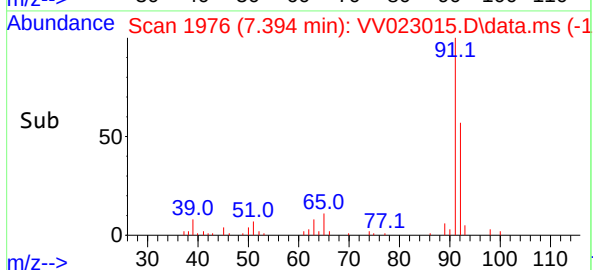
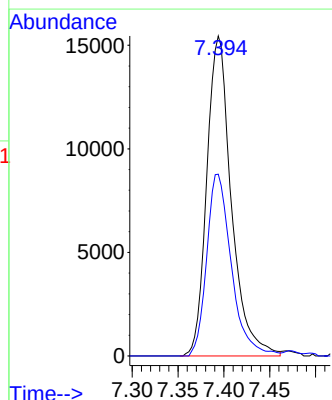
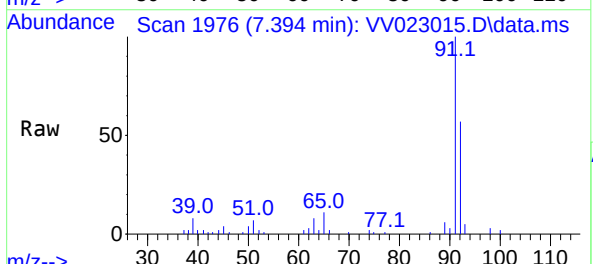
Acq: 23 Oct 2021 17:23

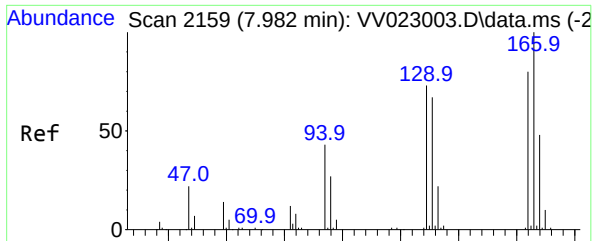
Tgt Ion: 91 Resp: 28798

Ion Ratio Lower Upper

91 100

92 56.8 39.3 72.9





#47
Tetrachloroethene
Concen: 1.831 ug/L
RT: 7.979 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV023015.D
Acq: 23 Oct 2021 17:23

Instrument :
MSVOA_V
ClientSampleId :
BFG6

Tgt Ion:164 Resp: 9815

Ion	Ratio	Lower	Upper
164	100		
129	89.8	64.0	119.0
131	88.1	63.4	117.8
166	120.9	89.3	165.9

