

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052022\
 Data File : VW025946.D
 Acq On : 20 May 2022 15:18
 Operator : SY/MD
 Sample : N2955-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

Quant Time: May 20 21:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 20 21:49:46 2022
 Response via : Initial Calibration

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

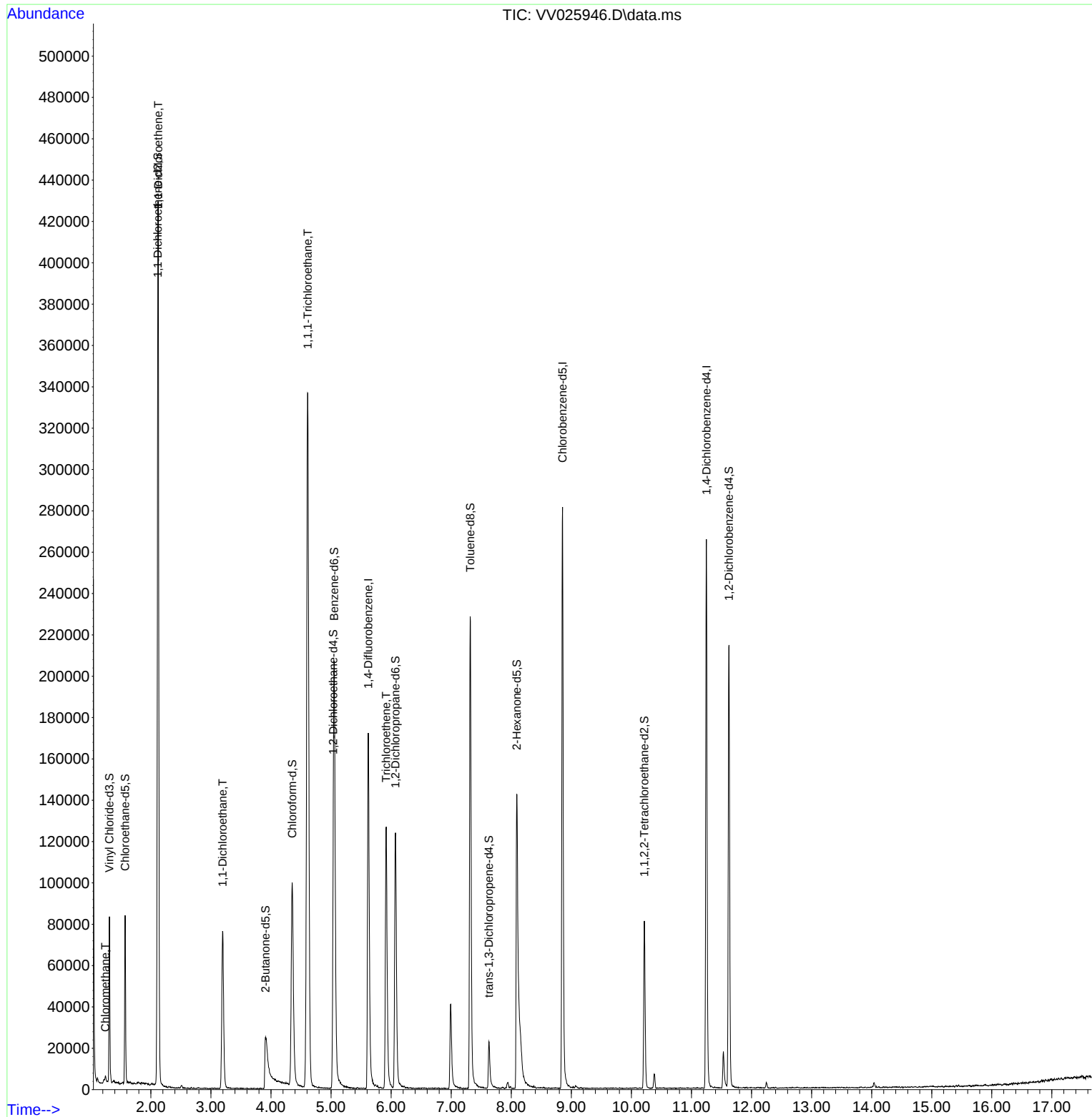
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153646	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	159374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49987	3.939	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.571	69	50080	4.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.114	63	137086	4.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	3.908	46	55429	37.718	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.440%	
24) Chloroform-d	4.352	84	103634	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.037	65	44284	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.053	84	198132	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.072	67	63292	5.260	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.316	98	158932	4.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.628	79	14529	3.692	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.091	63	65242	44.656	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41438	5.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56695	5.641	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1976	0.102	ug/L	97
12) 1,1-Dichloroethene	2.124	96	101464	6.871	ug/L	91
19) 1,1-Dichloroethane	3.194	63	78643	3.226	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	274842	12.646	ug/L	98
34) Trichloroethene	5.918	95	45170	3.277	ug/L	97

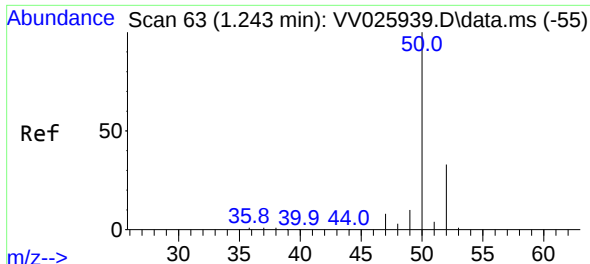
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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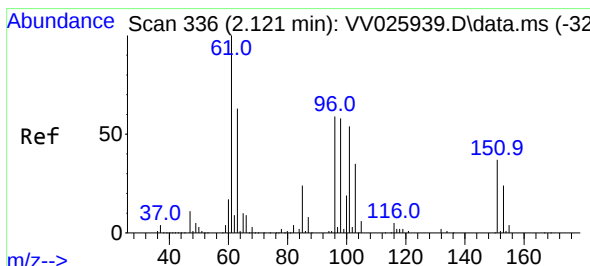
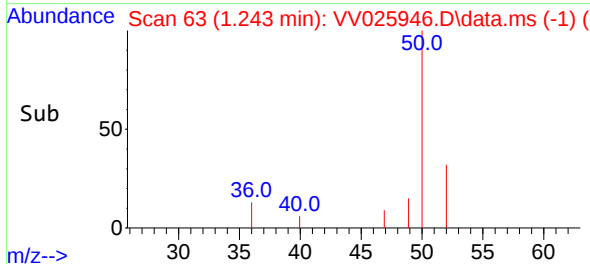
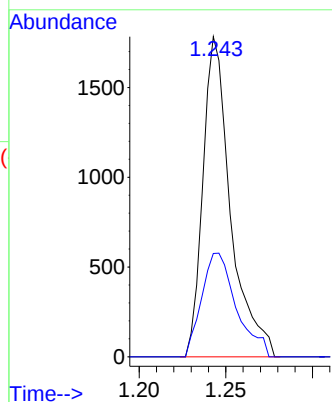
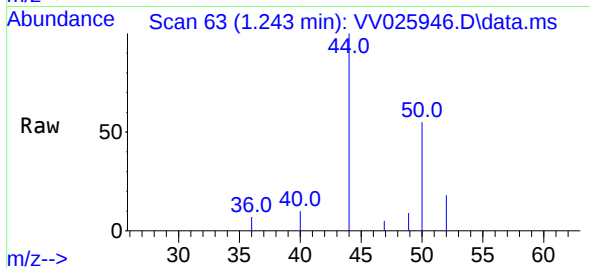




#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025946.D
Acq: 20 May 2022 15:18

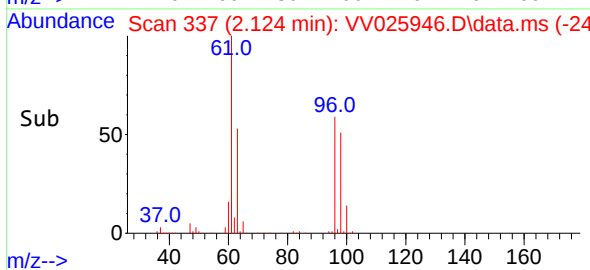
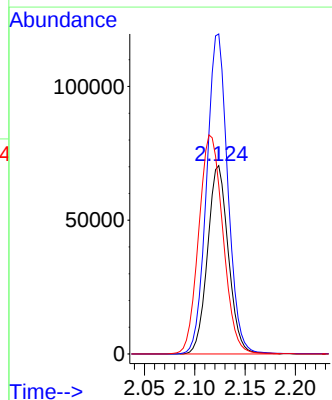
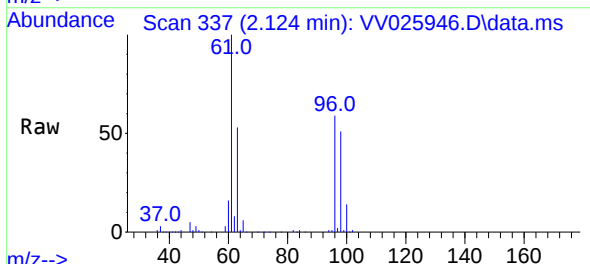
Instrument :
MSVOA_V
ClientSampleId :
C0AA3

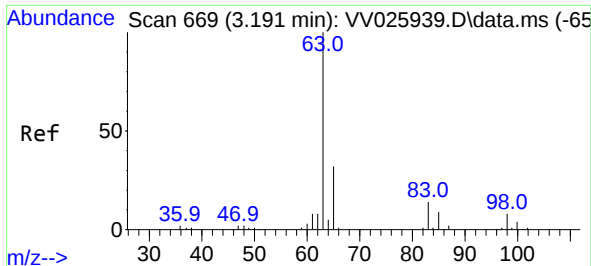
Tgt Ion: 50 Resp: 1976
Ion Ratio Lower Upper
50 100
52 32.2 23.9 44.3



#12
1,1-Dichloroethene
Concen: 6.871 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV025946.D
Acq: 20 May 2022 15:18

Tgt Ion: 96 Resp: 101464
Ion Ratio Lower Upper
96 100
61 169.9 119.8 222.6
63 89.5 78.3 145.3

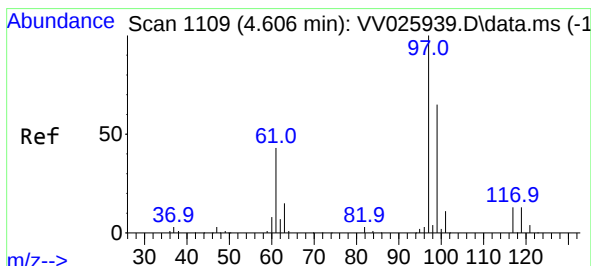
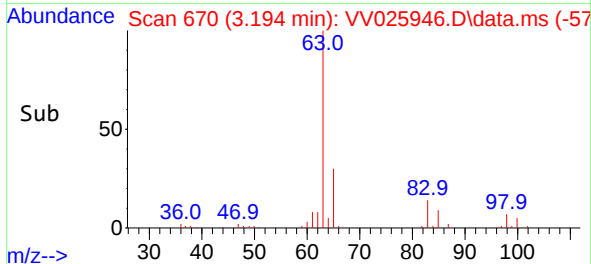
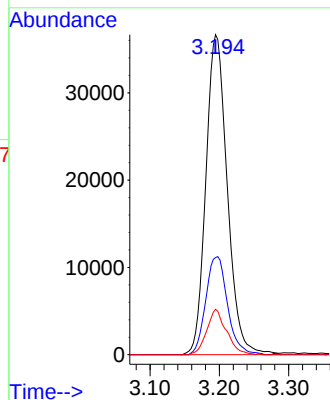
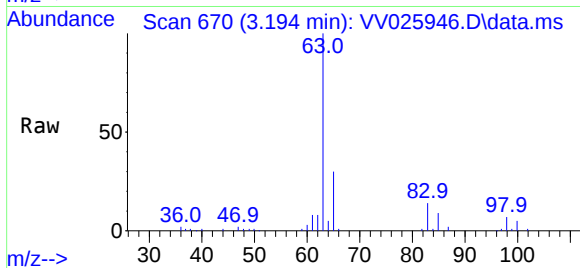




#19
1,1-Dichloroethane
Concen: 3.226 ug/L
RT: 3.194 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025946.D
Acq: 20 May 2022 15:18

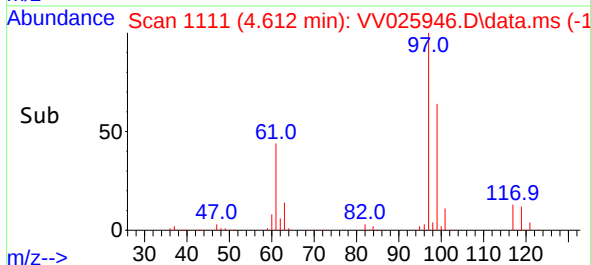
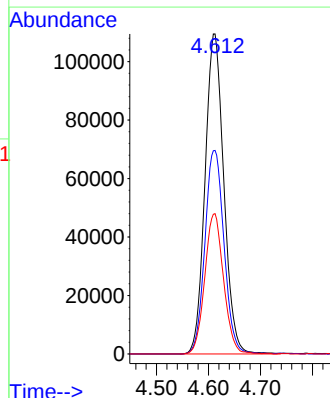
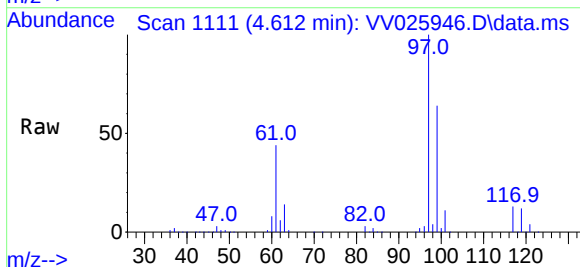
Instrument :
MSVOA_V
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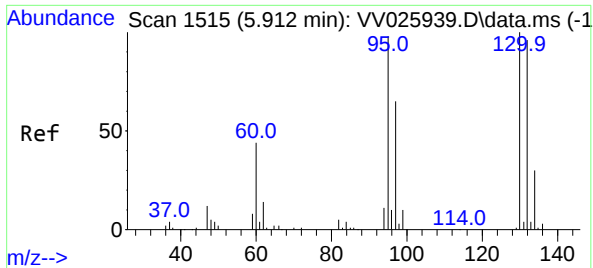
Tgt Ion: 63	Resp: 78643
Ion Ratio	Lower Upper
63 100	
65 30.4	22.3 41.5
83 14.2	10.0 18.6



#29
1,1,1-Trichloroethane
Concen: 12.646 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VV025946.D
Acq: 20 May 2022 15:18

Tgt Ion: 97	Resp: 274842
Ion Ratio	Lower Upper
97 100	
99 64.6	51.0 76.6
61 43.9	36.3 54.5





#34
Trichloroethene
Concen: 3.277 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025946.D
Acq: 20 May 2022 15:18

Instrument :
MSVOA_V
ClientSampleId :
C0AA3

Tgt Ion: 95 Resp: 45170

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.9	83.3
132	98.0	67.6	125.6
130	105.8	71.0	131.8

