

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102721\
 Data File : VW023065.D
 Acq On : 27 Oct 2021 18:22
 Operator : SY/MD
 Sample : M4364-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG320

Quant Time: Oct 28 01:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

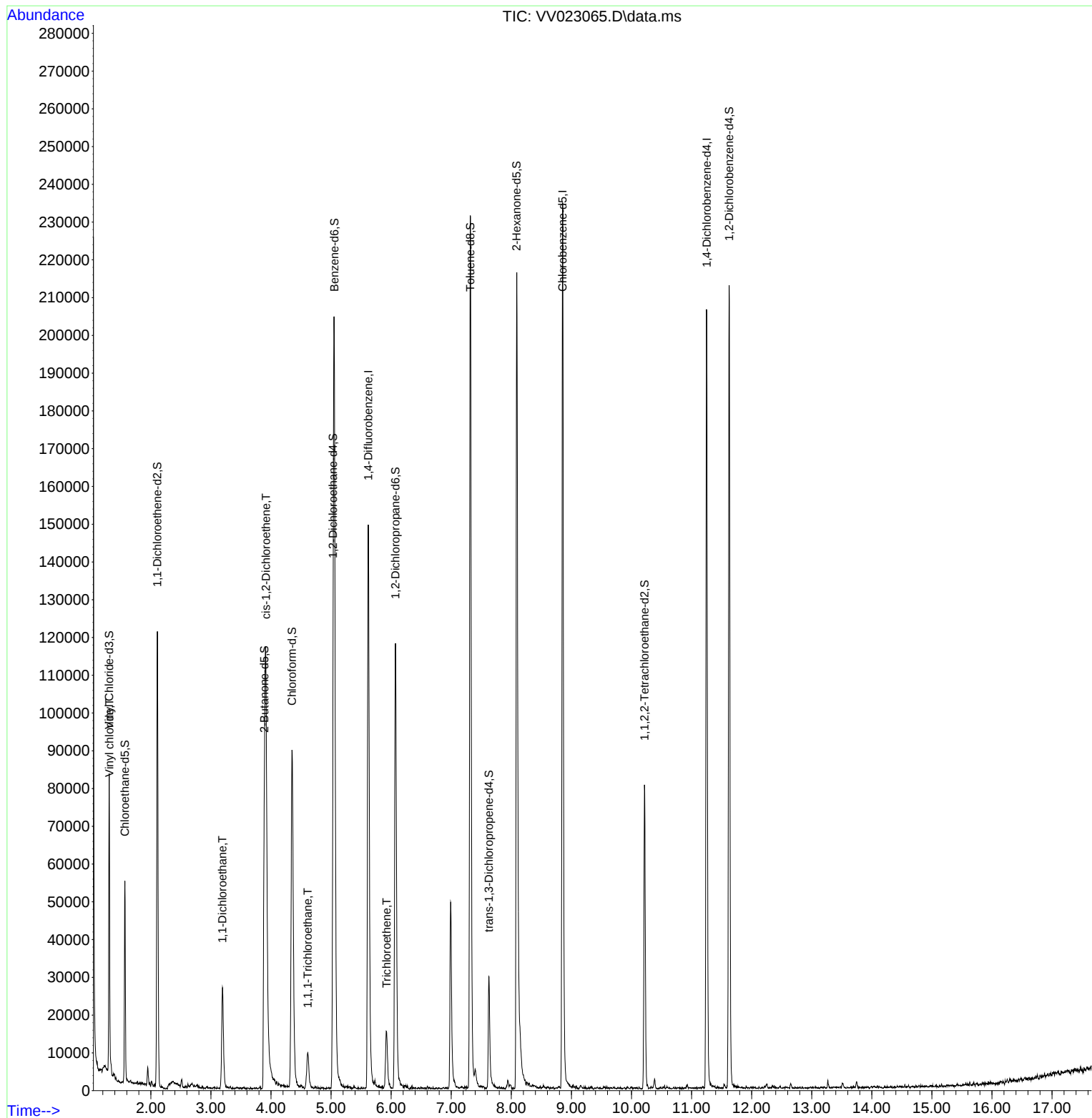
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133264	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	133202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46464	3.990	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.568	69	31250	4.338	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.108	63	60746	3.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.889	46	107625	57.615	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.220%	
24) Chloroform-d	4.349	84	94941	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44356	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.053	84	190192	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.072	67	60008	5.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	158328	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17980	4.287	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	70188	45.197	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39606	4.791	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57371	5.691	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						
5) Vinyl chloride	1.311	62	3195	0.339	ug/L #	61
19) 1,1-Dichloroethane	3.192	63	27106	2.025	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	46428	5.622	ug/L #	91
29) 1,1,1-Trichloroethane	4.613	97	7554	0.502	ug/L	97
34) Trichloroethene	5.925	95	5009	0.556	ug/L	86

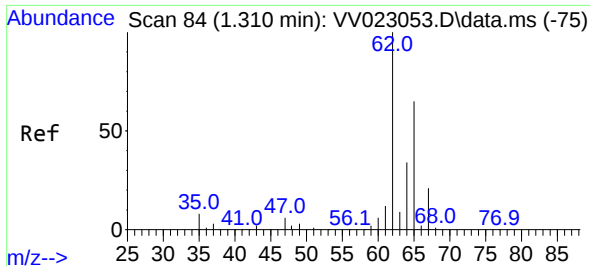
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
Data File : VV023065.D
Acq On : 27 Oct 2021 18:22
Operator : SY/MD
Sample : M4364-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG320

Quant Time: Oct 28 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration

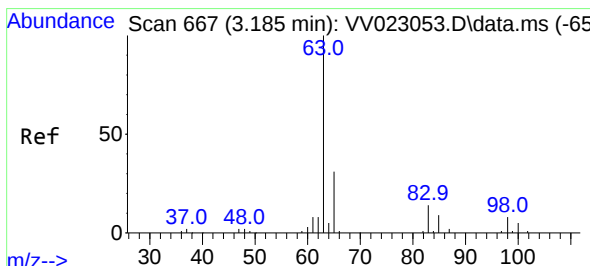
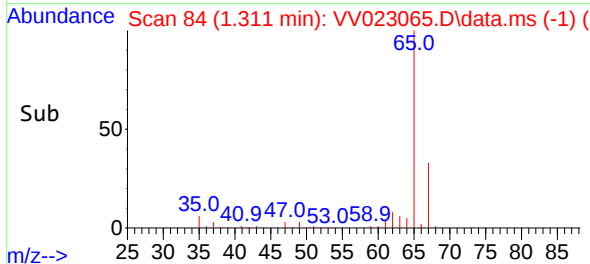
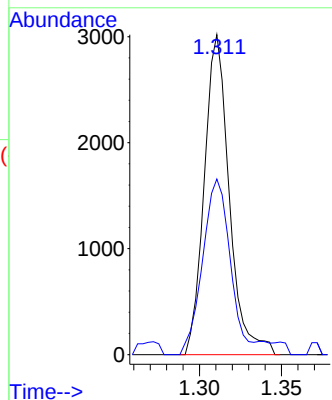
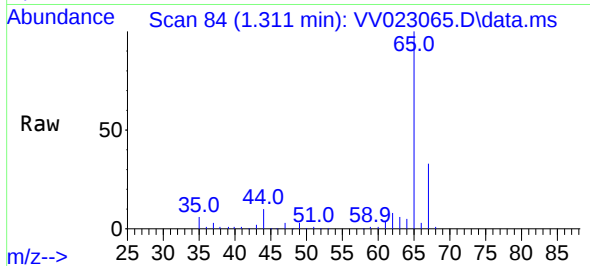




#5
 Vinyl chloride
 Concen: 0.339 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV023065.D
 Acq: 27 Oct 2021 18:22

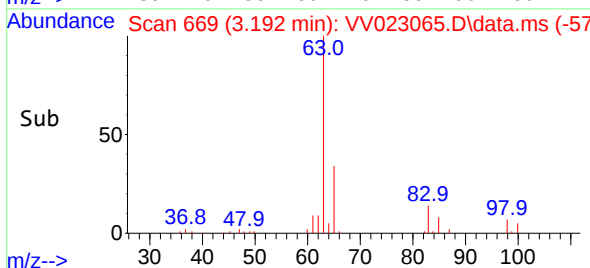
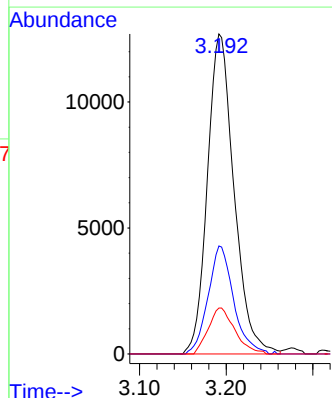
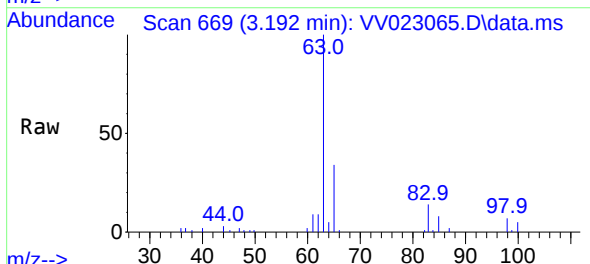
Instrument :
 MSVOA_V
 ClientSampleId :
 BG320

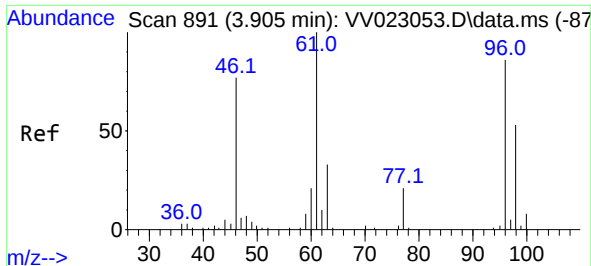
Tgt Ion: 62 Resp: 3195
 Ion Ratio Lower Upper
 62 100
 64 54.9 23.1 42.9#



#19
 1,1-Dichloroethane
 Concen: 2.025 ug/L
 RT: 3.192 min Scan# 669
 Delta R.T. 0.007 min
 Lab File: VV023065.D
 Acq: 27 Oct 2021 18:22

Tgt Ion: 63 Resp: 27106
 Ion Ratio Lower Upper
 63 100
 65 33.8 22.6 42.0
 83 14.4 11.1 20.7

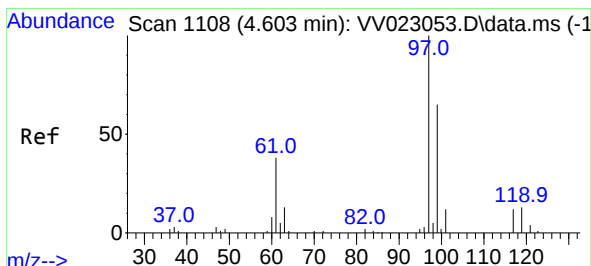
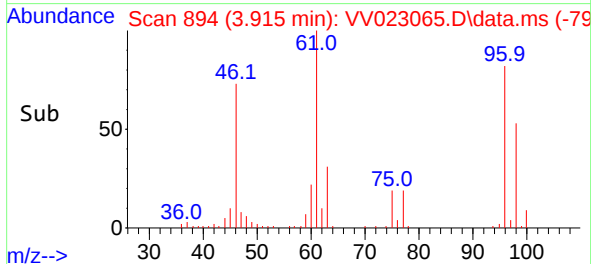
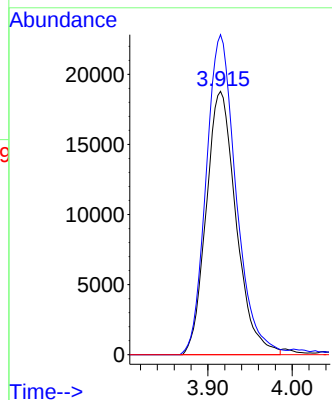
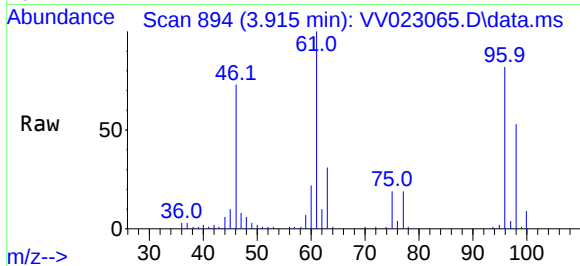




#22
cis-1,2-Dichloroethene
Concen: 5.622 ug/L
RT: 3.915 min Scan# 891
Delta R.T. 0.010 min
Lab File: VV023065.D
Acq: 27 Oct 2021 18:22

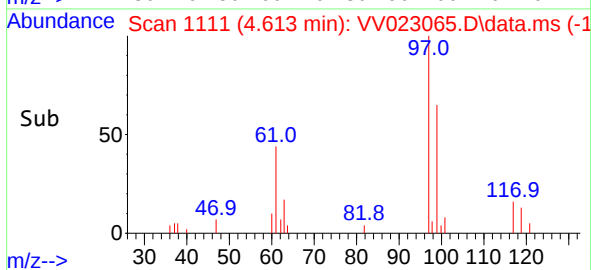
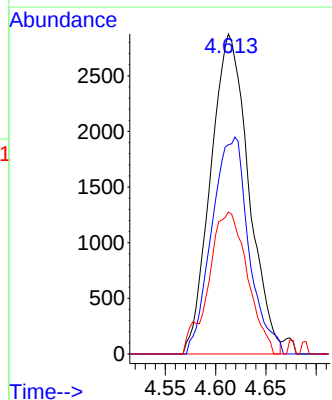
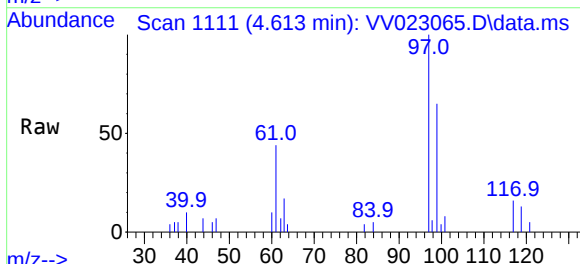
Instrument :
MSVOA_V
ClientSampleId :
BG320

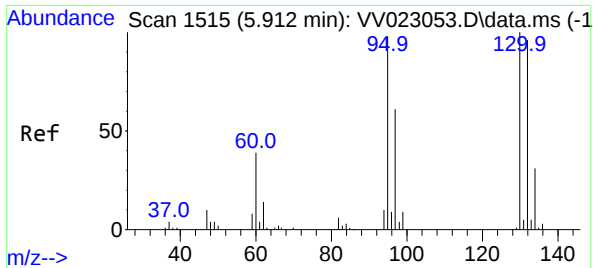
Tgt Ion: 96 Resp: 46428
Ion Ratio Lower Upper
96 100
61 121.5 92.3 171.3
68 0.0 0.4 0.8#



#29
1,1,1-Trichloroethane
Concen: 0.502 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.010 min
Lab File: VV023065.D
Acq: 27 Oct 2021 18:22

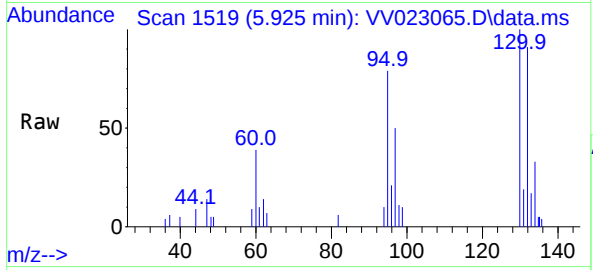
Tgt Ion: 97 Resp: 7554
Ion Ratio Lower Upper
97 100
99 66.1 51.0 76.4
61 45.1 34.1 51.1





#34
 Trichloroethene
 Concen: 0.556 ug/L
 RT: 5.925 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV023065.D
 Acq: 27 Oct 2021 18:22

Instrument :
 MSVOA_V
 ClientSampleId :
 BG320



Tgt Ion: 95 Resp: 5009

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.0	83.6
132	115.1	69.7	129.4
130	127.0	73.7	136.9

