

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028915.D
 Acq On : 12 Nov 2022 07:54
 Operator : SY/MD
 Sample : N5602-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5

Quant Time: Nov 14 00:25:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

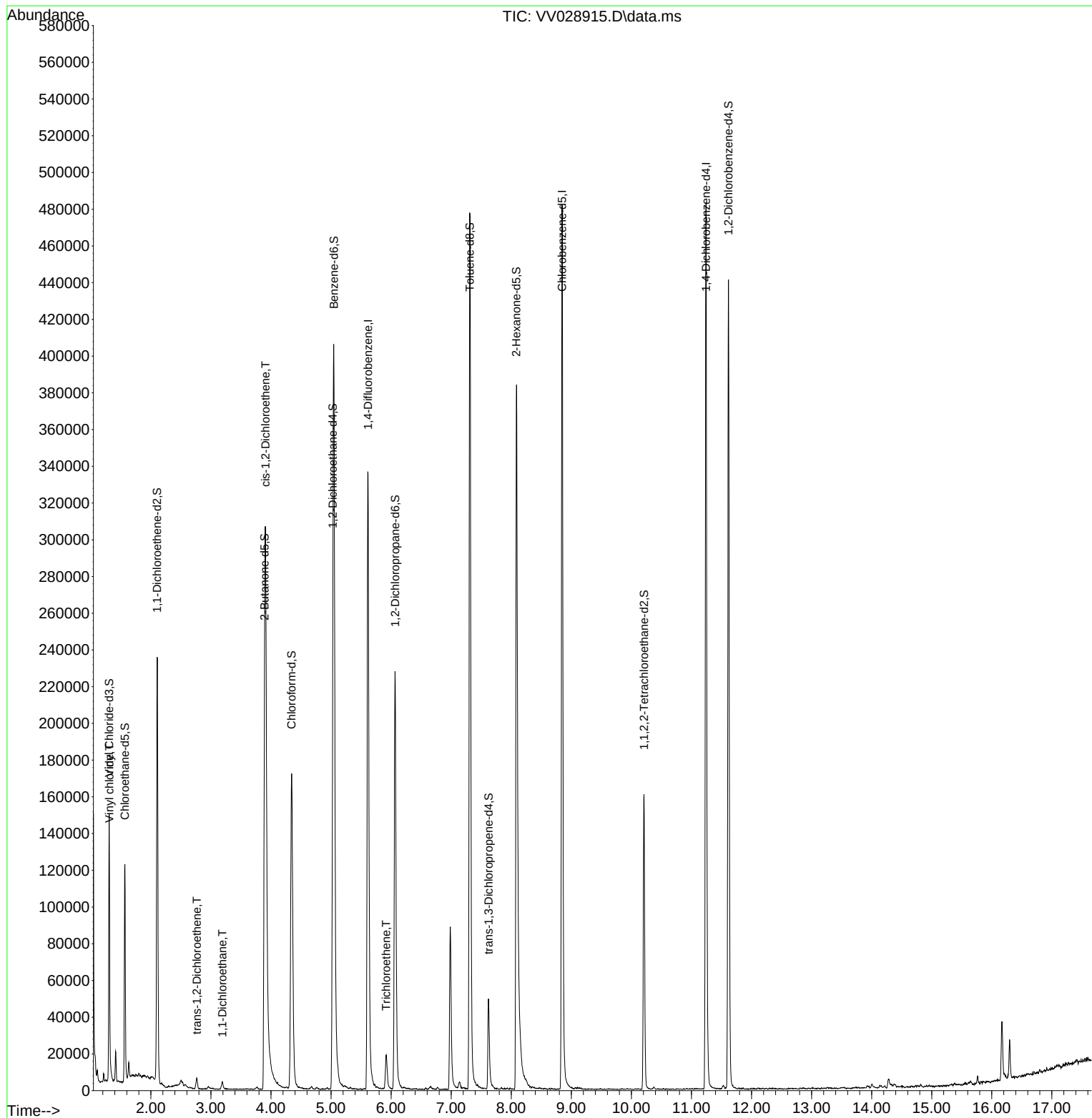
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	317177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	284327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	137134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84529	4.371	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.568	69	79637	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.105	63	117991	3.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.892	46	201999	62.406	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.820%
24) Chloroform-d	4.342	84	188224	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.030	65	87607	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.047	84	395804	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.066	67	115833	4.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.310	98	344801	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.622	79	31426	4.066	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.085	63	157504	47.740	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.480%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	80472	4.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	122870	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
5) Vinyl chloride	1.310	62	13406	0.536	ug/L	87
18) trans-1,2-Dichloroethene	2.767	96	1462	0.066	ug/L	90
19) 1,1-Dichloroethane	3.191	63	4409	0.121	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	145104	6.409	ug/L	96
34) Trichloroethene	5.918	95	6828	0.307	ug/L	97

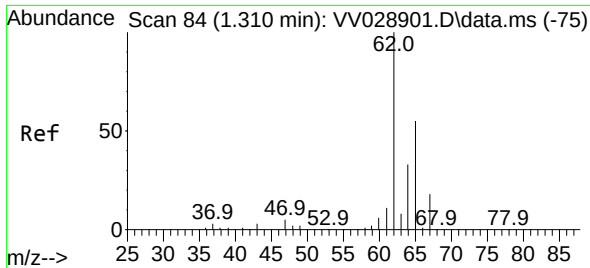
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028915.D
Acq On : 12 Nov 2022 07:54
Operator : SY/MD
Sample : N5602-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG5

Quant Time: Nov 14 00:25:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

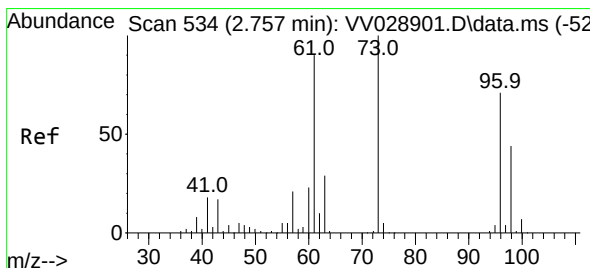
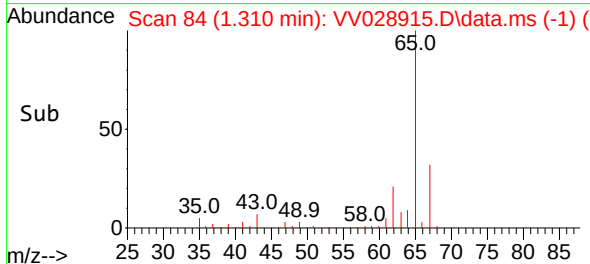
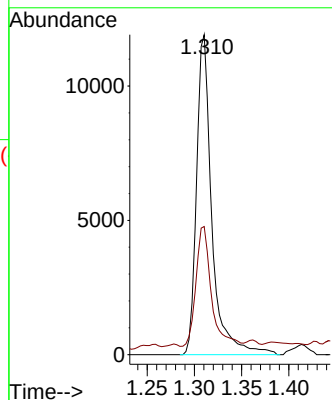
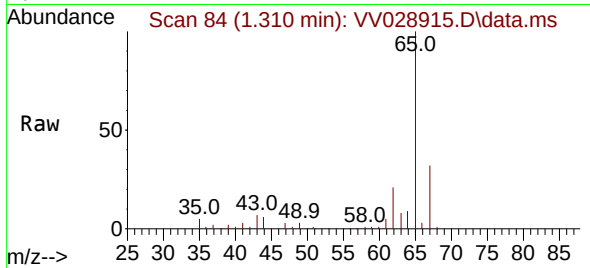




#5
 Vinyl chloride
 Concen: 0.536 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV028915.D
 Acq: 12 Nov 2022 07:54

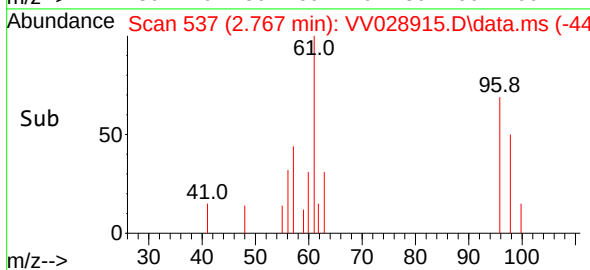
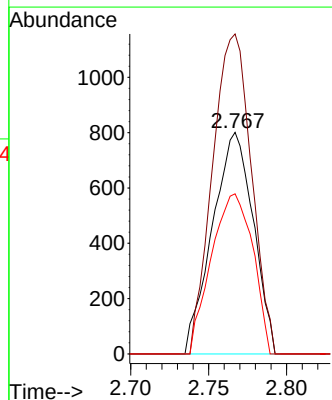
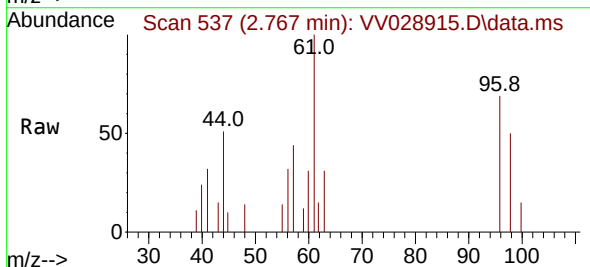
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5

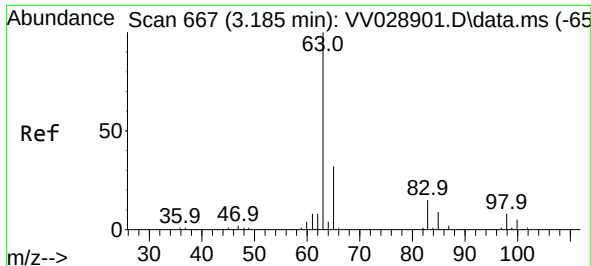
Tgt Ion: 62 Resp: 13406
 Ion Ratio Lower Upper
 62 100
 64 40.1 22.8 42.4



#18
 trans-1,2-Dichloroethene
 Concen: 0.066 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.010 min
 Lab File: VV028915.D
 Acq: 12 Nov 2022 07:54

Tgt Ion: 96 Resp: 1462
 Ion Ratio Lower Upper
 96 100
 61 144.4 91.8 170.6
 98 72.3 46.4 86.2





#19

1,1-Dichloroethane

Concen: 0.121 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.006 min

Lab File: VV028915.D

Acq: 12 Nov 2022 07:54

Instrument :

MSVOA_V

ClientSampleId :

C0AG5

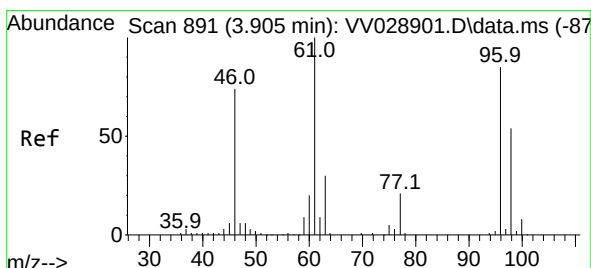
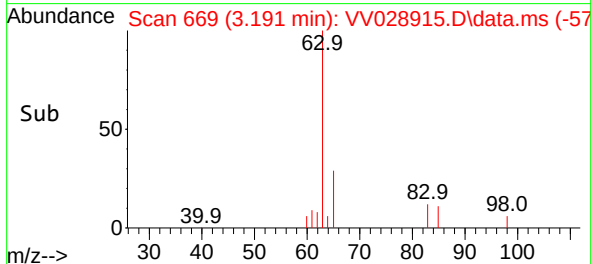
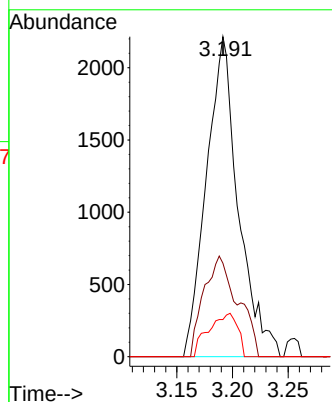
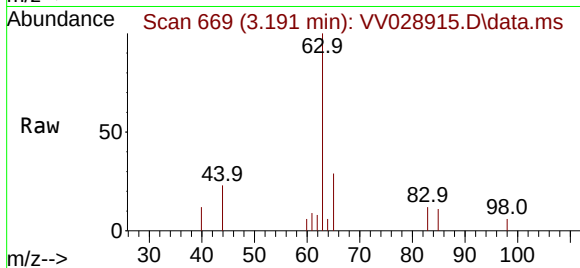
Tgt Ion: 63 Resp: 4409

Ion Ratio Lower Upper

63 100

65 29.2 23.0 42.6

83 11.6 9.4 17.6



#22

cis-1,2-Dichloroethene

Concen: 6.409 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV028915.D

Acq: 12 Nov 2022 07:54

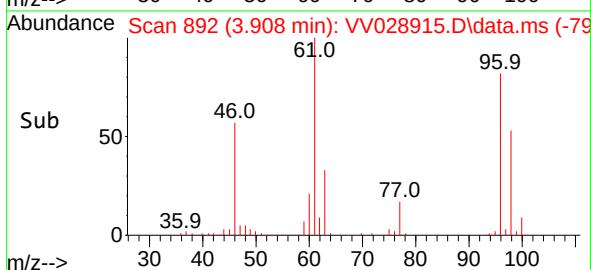
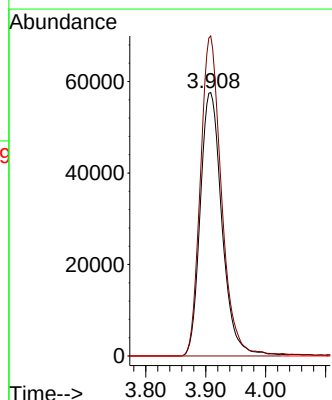
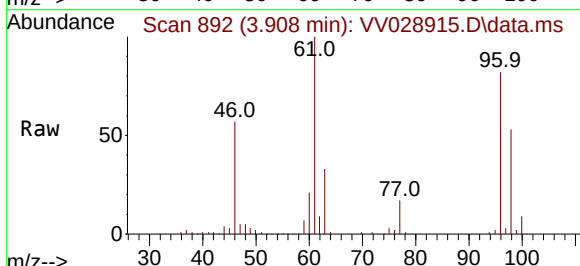
Tgt Ion: 96 Resp: 145104

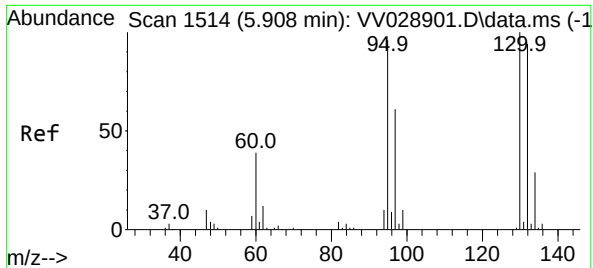
Ion Ratio Lower Upper

96 100

61 121.5 82.3 152.9

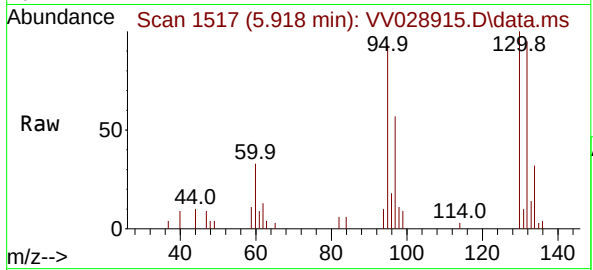
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.307 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV028915.D
 Acq: 12 Nov 2022 07:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5



Tgt Ion: 95 Resp: 6828

Ion	Ratio	Lower	Upper
95	100		
97	61.1	45.6	84.8
132	102.8	69.1	128.3
130	108.0	74.9	139.1

