

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029041.D
 Acq On : 17 Nov 2022 01:25
 Operator : SY/MD
 Sample : N5604-12DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C4DL

Quant Time: Nov 17 05:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

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

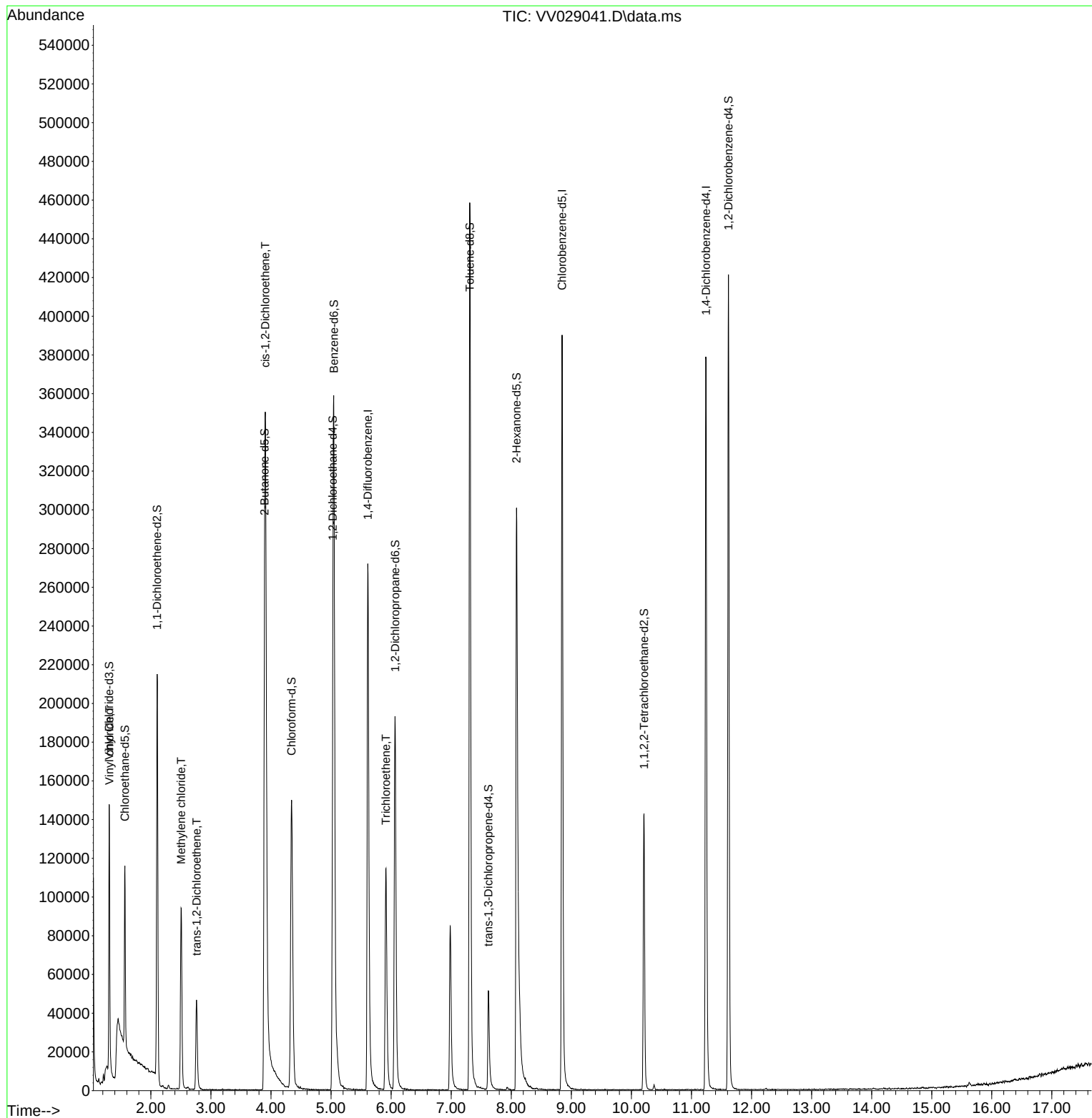
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	262441	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	242746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	114686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77132	4.821	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.568	69	61067	4.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.105	63	102209	3.505	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.200%	
20) 2-Butanone-d5	3.892	46	137216	51.233	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.460%	
24) Chloroform-d	4.342	84	166051	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.031	65	78057	5.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.047	84	355528	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.066	67	102455	5.064	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.310	98	332165	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	7.619	79	33688	5.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5	8.088	63	132769	47.136	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.280%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72781	5.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	119998	5.848	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	24592	1.187	ug/L	# 62
16) Methylene chloride	2.506	84	44233	2.153	ug/L	94
18) trans-1,2-Dichloroethene	2.760	96	20409	1.108	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	182542	9.745	ug/L	97
34) Trichloroethene	5.911	95	43667	2.299	ug/L	97

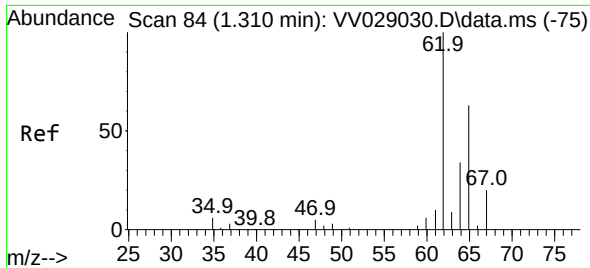
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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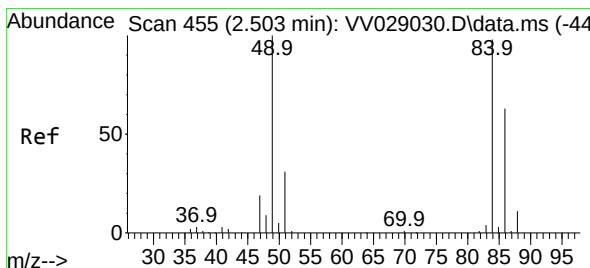
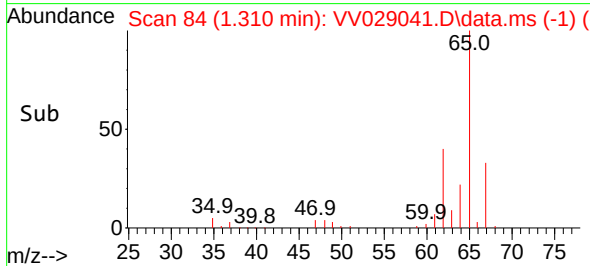
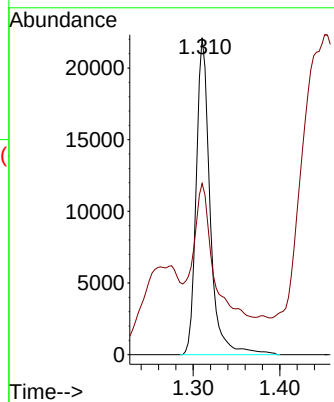
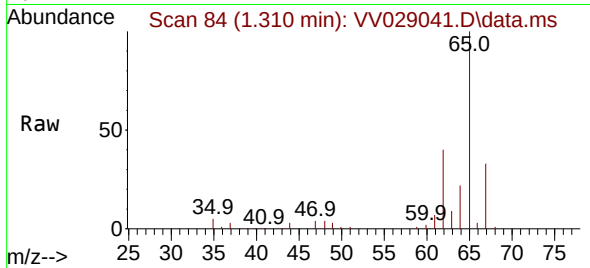




#5
 Vinyl chloride
 Concen: 1.187 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV029041.D
 Acq: 17 Nov 2022 01:25

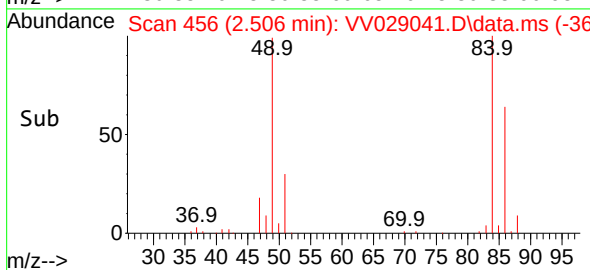
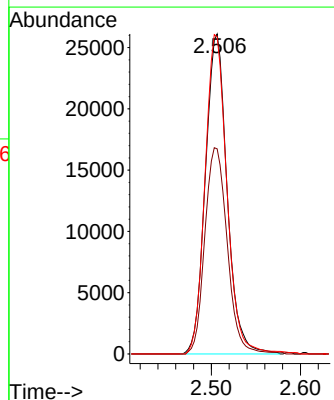
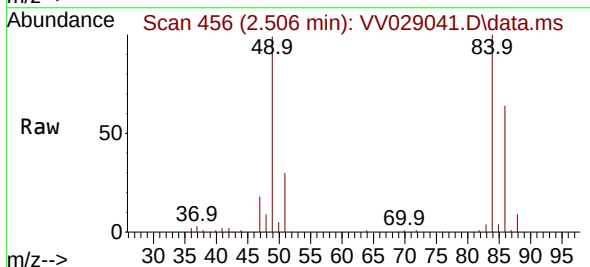
Instrument :
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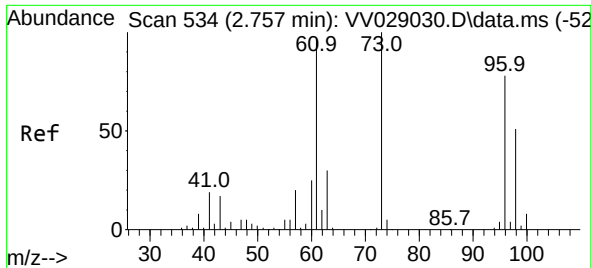
Tgt Ion: 62 Resp: 24592
 Ion Ratio Lower Upper
 62 100
 64 54.0 22.8 42.4#



#16
 Methylene chloride
 Concen: 2.153 ug/L
 RT: 2.506 min Scan# 456
 Delta R.T. 0.003 min
 Lab File: VV029041.D
 Acq: 17 Nov 2022 01:25

Tgt Ion: 84 Resp: 44233
 Ion Ratio Lower Upper
 84 100
 86 64.1 45.8 85.0
 49 99.2 75.5 140.1

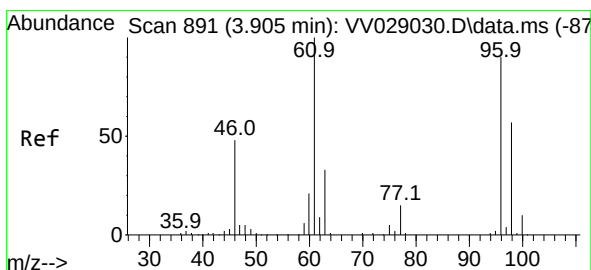
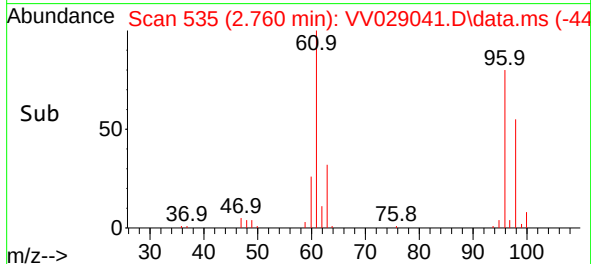
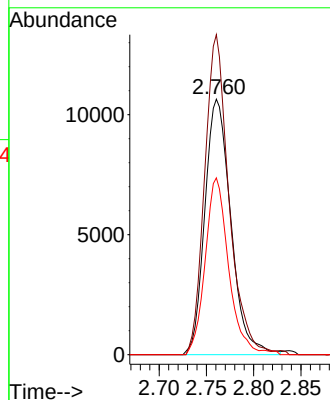
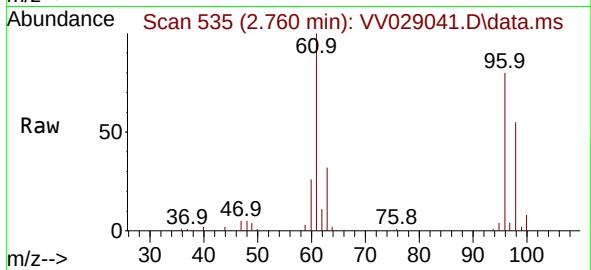




#18
trans-1,2-Dichloroethene
Concen: 1.108 ug/L
RT: 2.760 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV029041.D
Acq: 17 Nov 2022 01:25

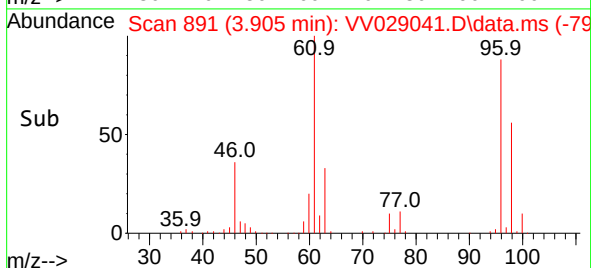
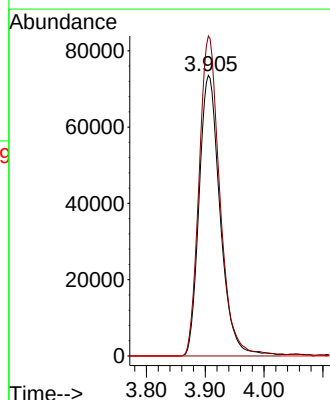
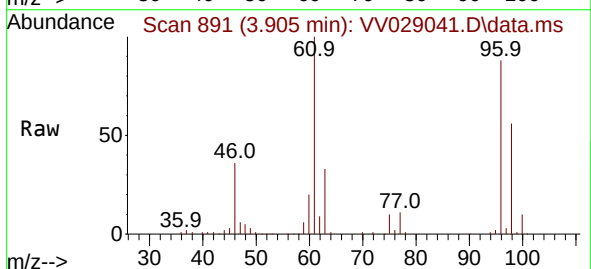
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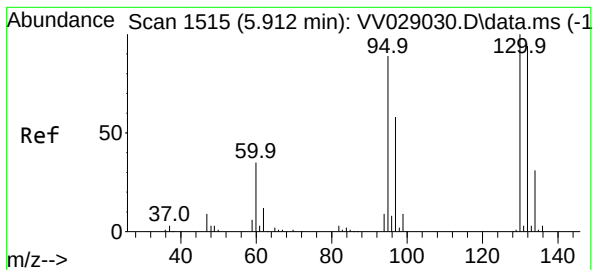
Tgt Ion: 96 Resp: 20409
Ion Ratio Lower Upper
96 100
61 125.2 91.8 170.6
98 69.2 46.4 86.2



#22
cis-1,2-Dichloroethene
Concen: 9.745 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV029041.D
Acq: 17 Nov 2022 01:25

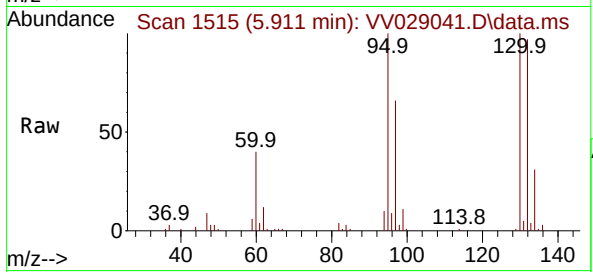
Tgt Ion: 96 Resp: 182542
Ion Ratio Lower Upper
96 100
61 114.0 82.3 152.9
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 2.299 ug/L
 RT: 5.911 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VV029041.D
 Acq: 17 Nov 2022 01:25

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C4DL



Tgt Ion: 95 Resp: 43667

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.6	84.8
132	97.7	69.1	128.3
130	100.2	74.9	139.1

