

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028307.D
 Acq On : 04 Oct 2022 02:53
 Operator : SY/MD
 Sample : N4866-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR4

Quant Time: Oct 04 06:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

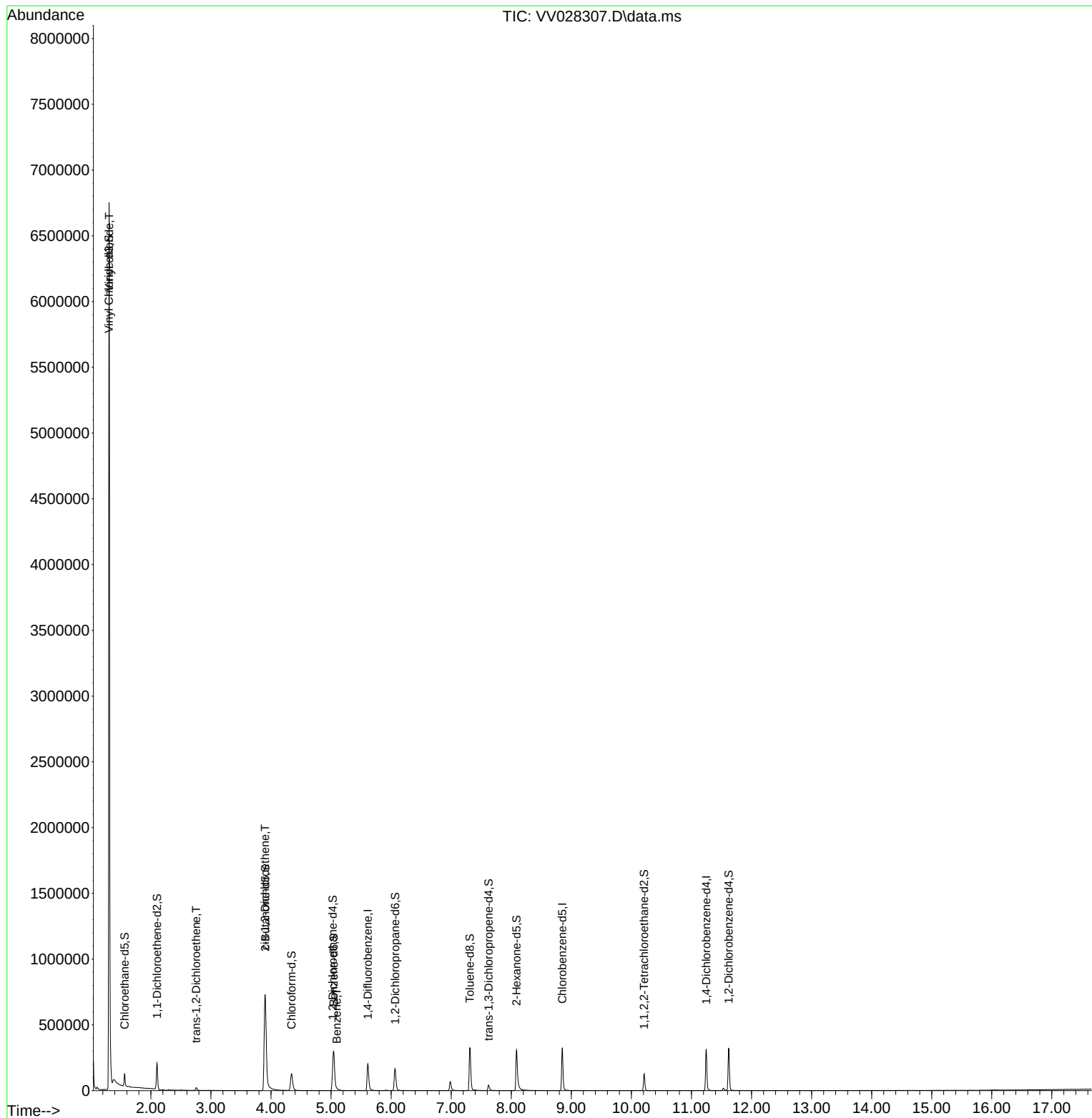
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	188337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	189290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	102463	7.240	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 144.800%#		
7) Chloroethane-d5	1.564	69	61619	5.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.800%		
11) 1,1-Dichloroethene-d2	2.101	63	100662	3.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.400%		
20) 2-Butanone-d5	3.905	46	151178	63.139	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 126.280%		
24) Chloroform-d	4.342	84	141085	5.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
26) 1,2-Dichloroethane-d4	5.027	65	66978	5.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
32) Benzene-d6	5.043	84	286196	5.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.200%		
36) 1,2-Dichloropropane-d6	6.066	67	88064	5.912	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 118.200%		
41) Toluene-d8	7.310	98	237100	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
43) trans-1,3-Dichloroprop...	7.622	79	26745	4.714	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.200%		
46) 2-Hexanone-d5	8.088	63	124379	53.563	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.120%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	62516	5.537	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.800%		
66) 1,2-Dichlorobenzene-d4	11.619	152	88667	5.775	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.600%		
Target Compounds						
5) Vinyl chloride	1.304	62	4276341	264.523	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	8269	0.588	ug/L	96
22) cis-1,2-Dichloroethene	3.902	96	412313	29.097	ug/L	95
33) Benzene	5.095	78	11386	0.202	ug/L	100

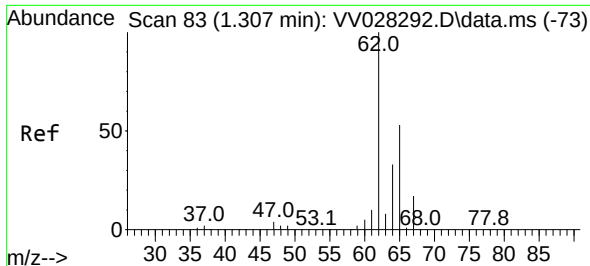
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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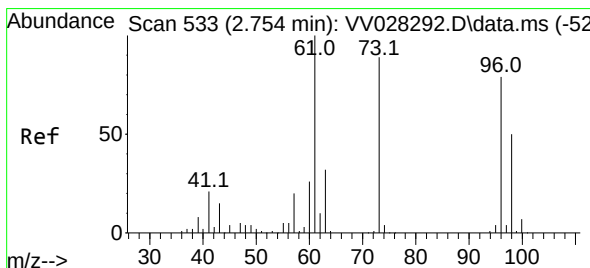
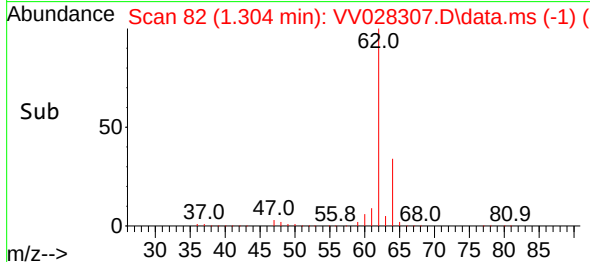
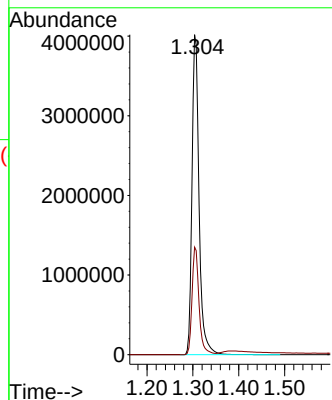
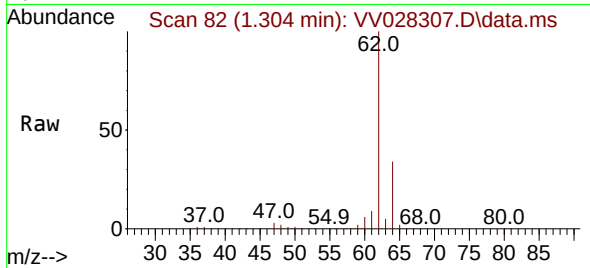




#5
 Vinyl chloride
 Concen: 264.523 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028307.D
 Acq: 04 Oct 2022 02:53

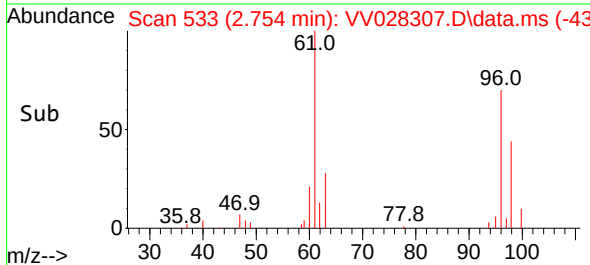
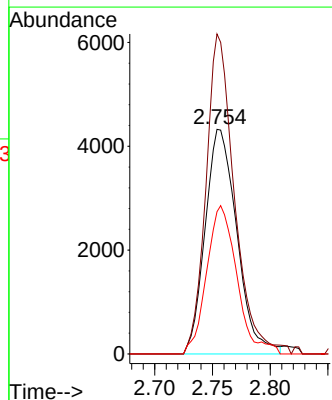
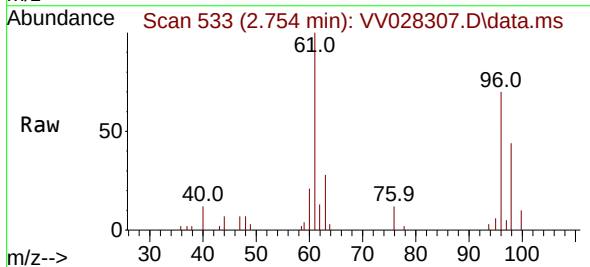
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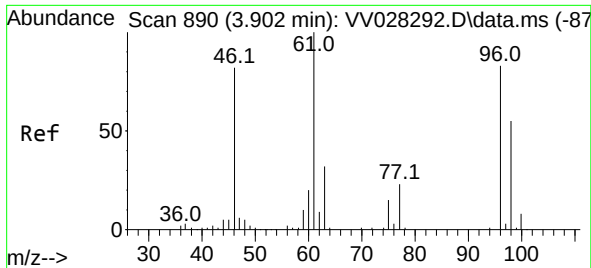
Tgt Ion: 62 Resp: 4276341
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.588 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV028307.D
 Acq: 04 Oct 2022 02:53

Tgt Ion: 96 Resp: 8269
 Ion Ratio Lower Upper
 96 100
 61 142.4 96.2 178.6
 98 63.3 45.7 84.9

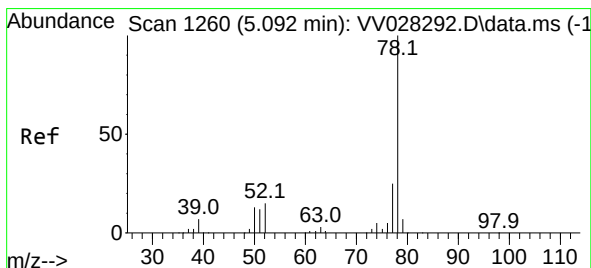
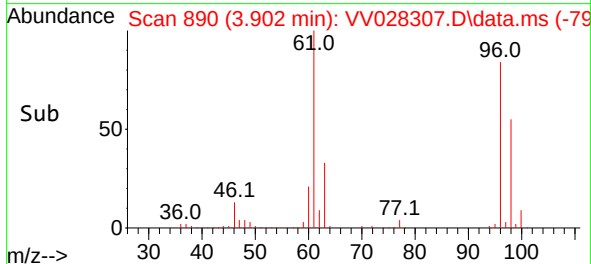
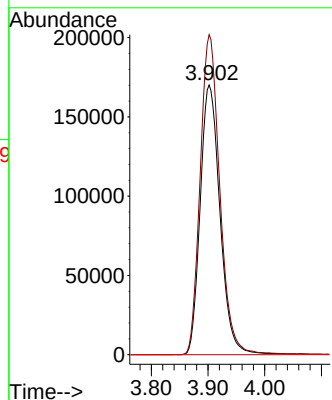
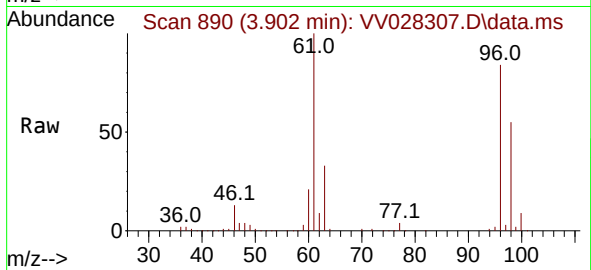




#22
 cis-1,2-Dichloroethene
 Concen: 29.097 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.003 min
 Lab File: VV028307.D
 Acq: 04 Oct 2022 02:53

Instrument :
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 EXFR4

Tgt Ion: 96 Resp: 412313
 Ion Ratio Lower Upper
 96 100
 61 118.6 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.202 ug/L
 RT: 5.095 min Scan# 1261
 Delta R.T. 0.003 min
 Lab File: VV028307.D
 Acq: 04 Oct 2022 02:53

Tgt Ion: 78 Resp: 11386

