

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028278.D
 Acq On : 03 Oct 2022 15:09
 Operator : SY/MD
 Sample : N4730-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5

Quant Time: Oct 04 02:43:55 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)

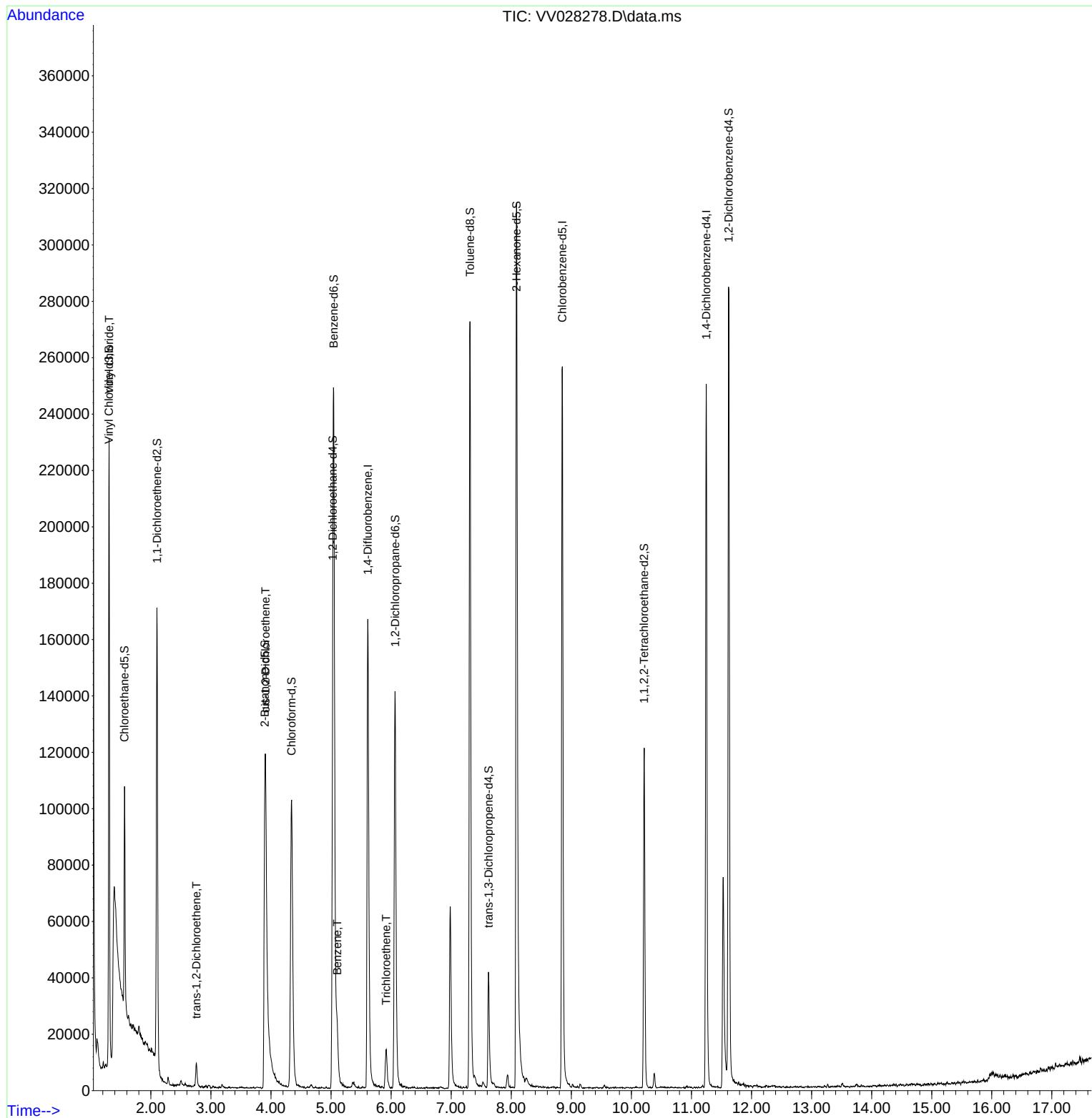
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	155270	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	156087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	73546	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.301	65	59094	5.065	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5		1.561	69	51179	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2		2.101	63	81785	3.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5		3.899	46	129714	65.712	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.420%#	
24) Chloroform-d		4.342	84	112910	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4		5.027	65	59577	6.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.600%	
32) Benzene-d6		5.043	84	238380	5.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%	
36) 1,2-Dichloropropane-d6		6.066	67	73560	5.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.800%	
41) Toluene-d8		7.313	98	197134	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...		7.622	79	27338	5.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.800%	
46) 2-Hexanone-d5		8.088	63	127289	66.477	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.960%#	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	61423	6.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	132.000%#	
66) 1,2-Dichlorobenzene-d4		11.619	152	79176	6.255	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.200%#	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.304	62	89602	6.723	ug/L	100
18) trans-1,2-Dichloroethene		2.757	96	3122	0.269	ug/L	90
22) cis-1,2-Dichloroethene		3.908	96	45601	3.903	ug/L	90
33) Benzene		5.101	78	22532	0.485	ug/L	100
34) Trichloroethene		5.918	95	5081	0.437	ug/L	92

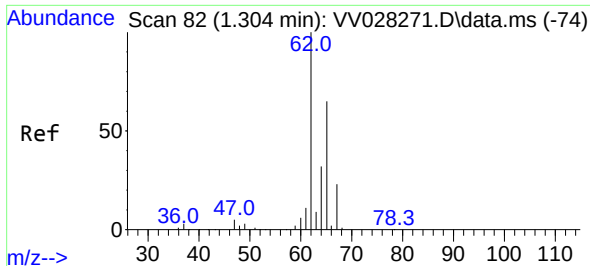
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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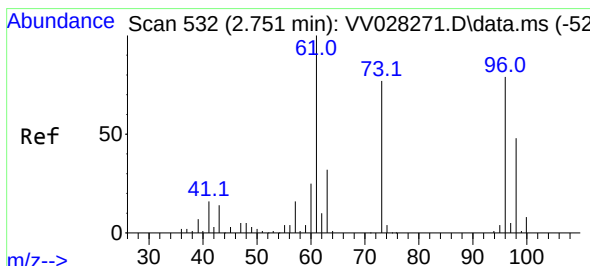
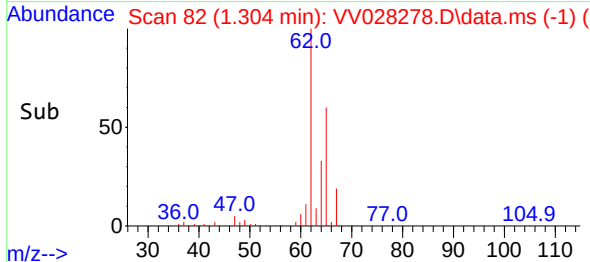
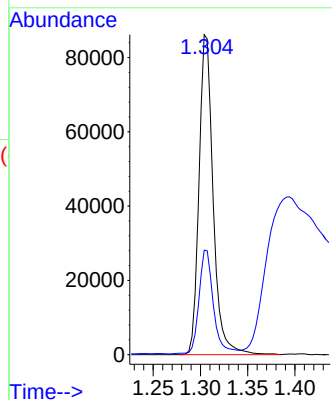
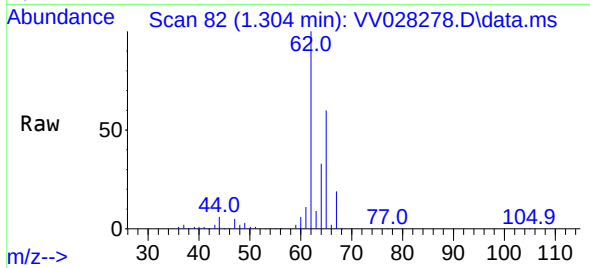




#5
 Vinyl chloride
 Concen: 6.723 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028278.D
 Acq: 03 Oct 2022 15:09

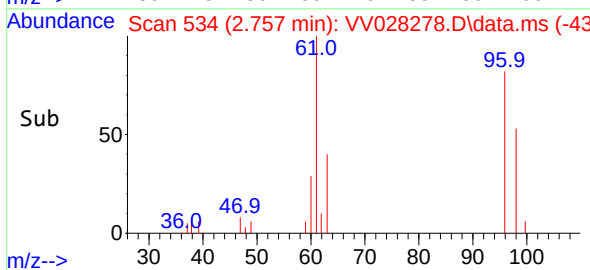
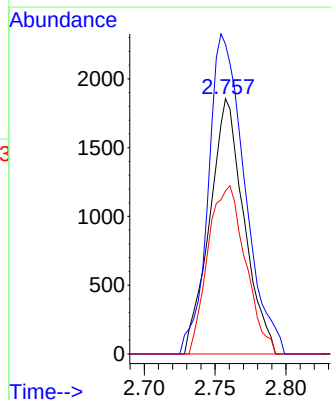
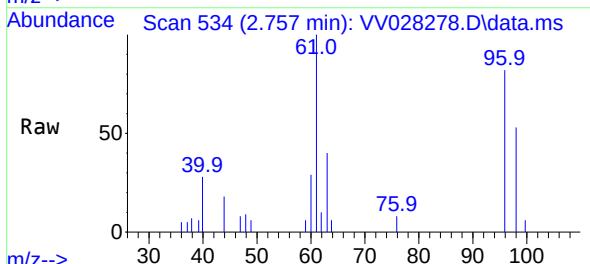
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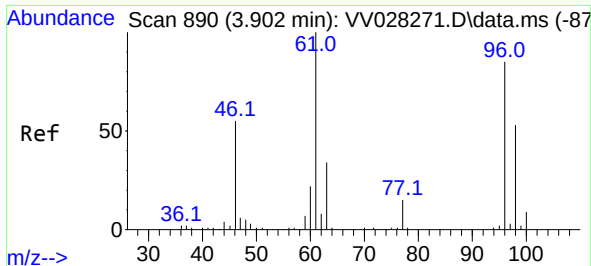
Tgt Ion: 62 Resp: 89602
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.269 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.007 min
 Lab File: VV028278.D
 Acq: 03 Oct 2022 15:09

Tgt Ion: 96 Resp: 3122
 Ion Ratio Lower Upper
 96 100
 61 121.4 96.2 178.6
 98 64.0 45.7 84.9

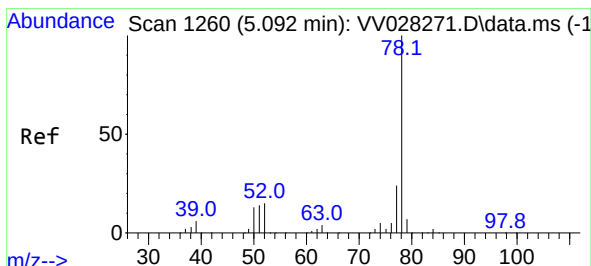
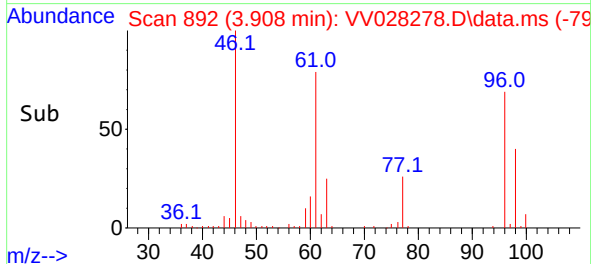
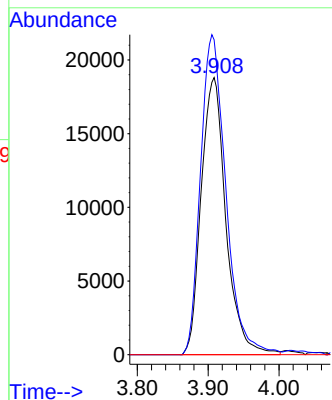
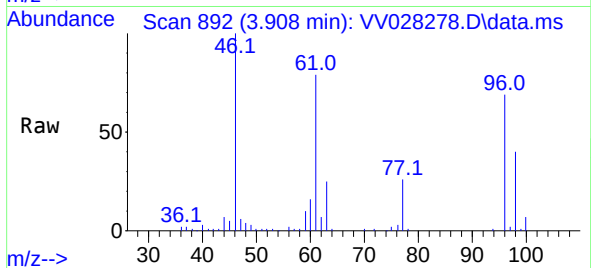




#22
 cis-1,2-Dichloroethene
 Concen: 3.903 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028278.D
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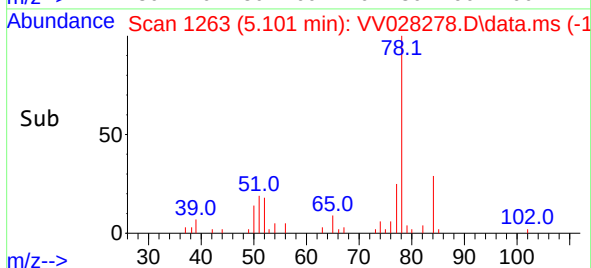
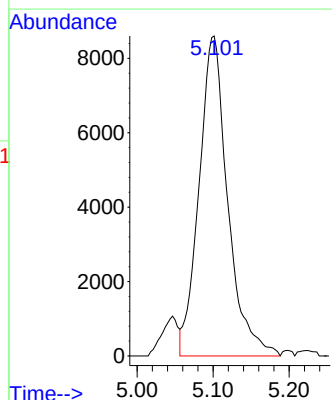
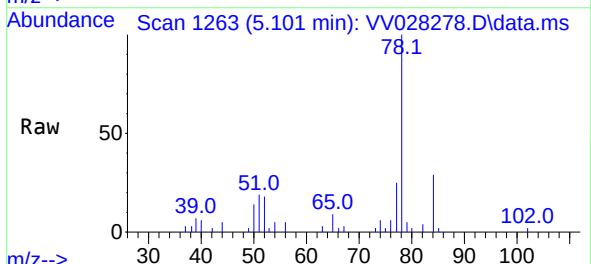
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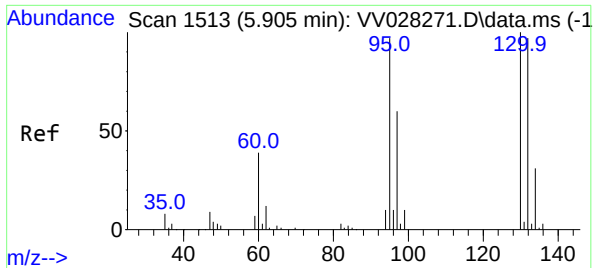
Tgt Ion: 96 Resp: 45601
 Ion Ratio Lower Upper
 96 100
 61 113.6 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.485 ug/L
 RT: 5.101 min Scan# 1263
 Delta R.T. 0.010 min
 Lab File: VV028278.D
 Acq: 03 Oct 2022 15:09

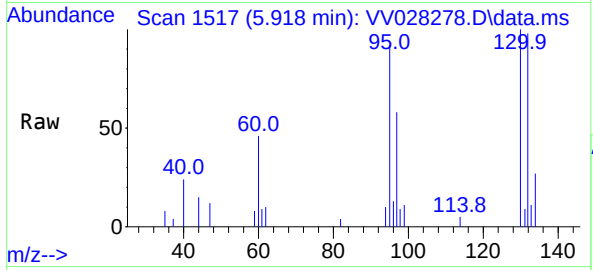
Tgt Ion: 78 Resp: 22532





#34
 Trichloroethene
 Concen: 0.437 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV028278.D
 Acq: 03 Oct 2022 15:09

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5



Tgt Ion: 95 Resp: 5081

Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.2	82.0
132	106.1	67.8	126.0
130	108.5	68.8	127.8

