

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028324.D
 Acq On : 04 Oct 2022 13:03
 Operator : SY/MD
 Sample : N4730-12RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5RE

Quant Time: Oct 04 23:23:56 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)

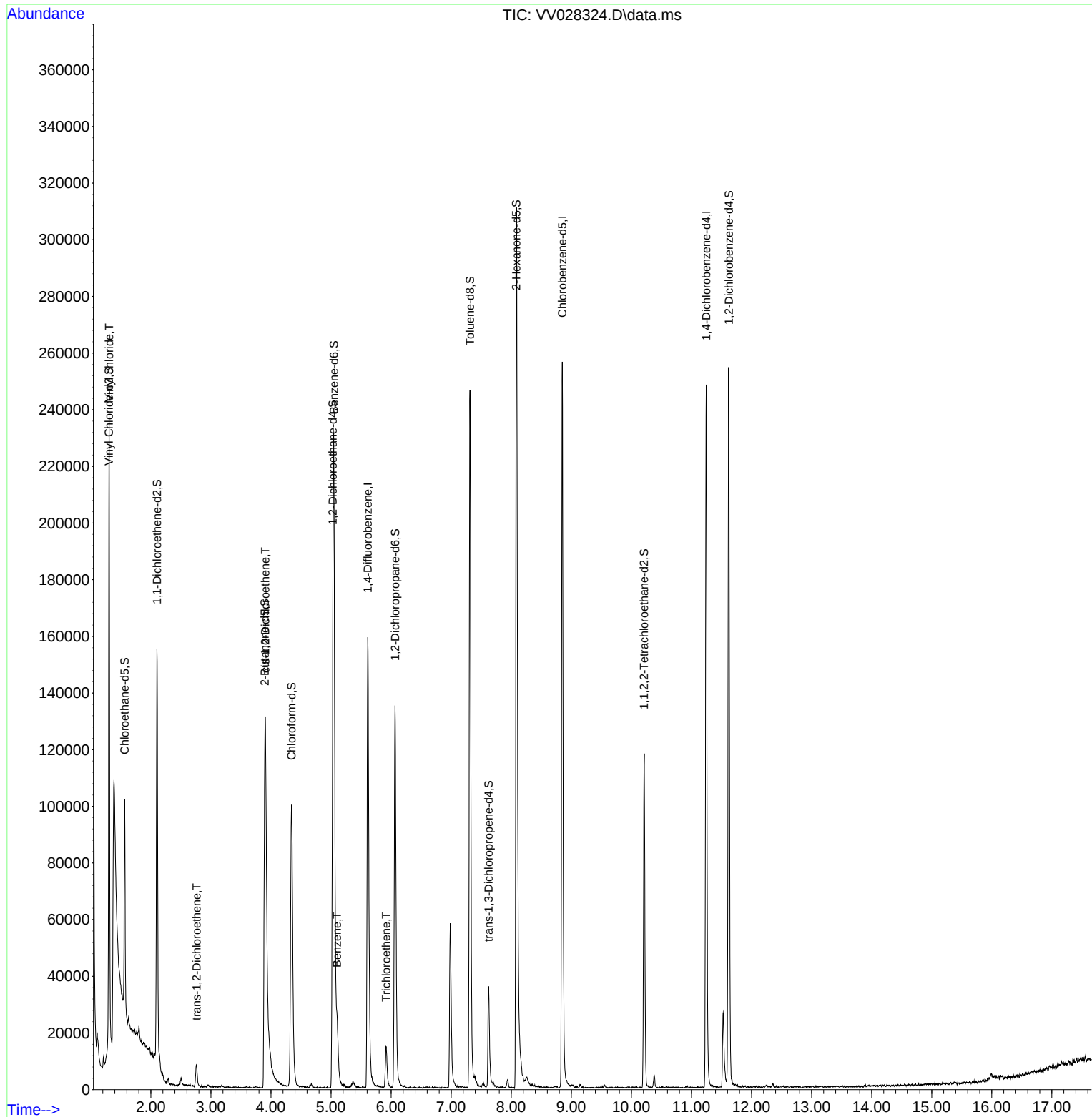
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	148202	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51409	4.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.564	69	47998	5.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.101	63	75377	3.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.899	46	134028	71.136	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.280%#	
24) Chloroform-d	4.342	84	107111	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.030	65	58657	6.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	125.400%	
32) Benzene-d6	5.046	84	216881	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.066	67	69801	5.819	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.400%	
41) Toluene-d8	7.313	98	176015	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.622	79	23633	5.173	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.400%	
46) 2-Hexanone-d5	8.085	63	121884	65.178	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	57745	6.351	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	127.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	70516	5.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	96307	7.571	ug/L	89
18) trans-1,2-Dichloroethene	2.760	96	3281	0.296	ug/L	93
22) cis-1,2-Dichloroethene	3.905	96	48537	4.353	ug/L	93
33) Benzene	5.098	78	25551	0.563	ug/L	100
34) Trichloroethene	5.915	95	5348	0.471	ug/L	93

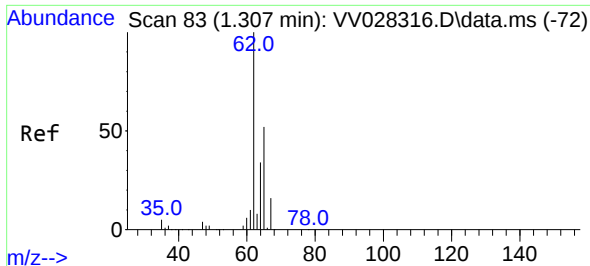
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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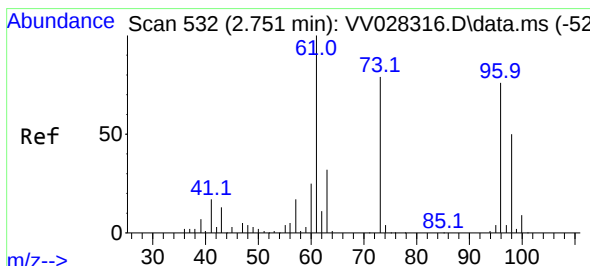
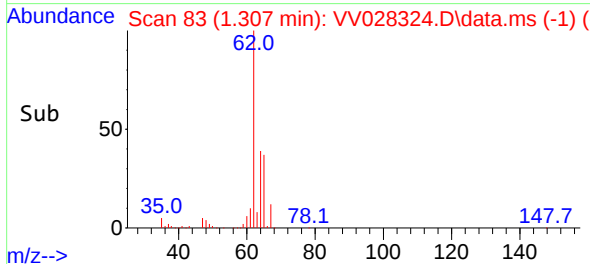
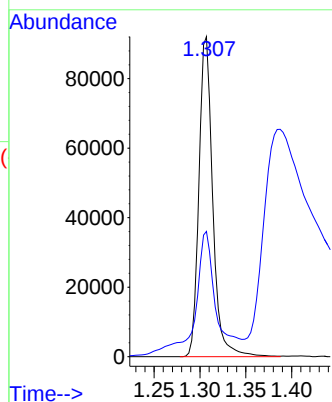
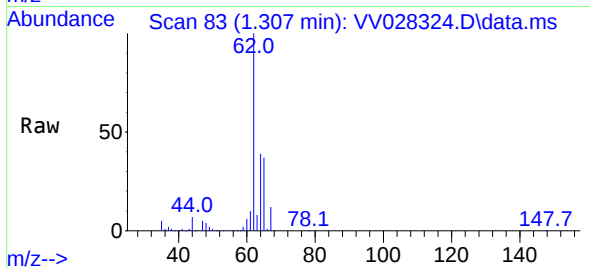




#5
 Vinyl chloride
 Concen: 7.571 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV028324.D
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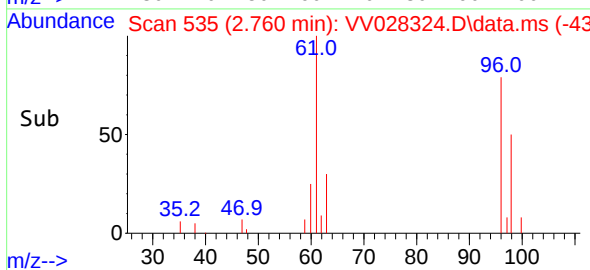
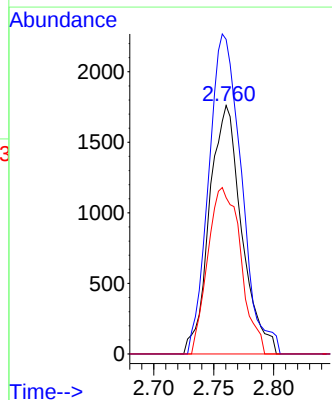
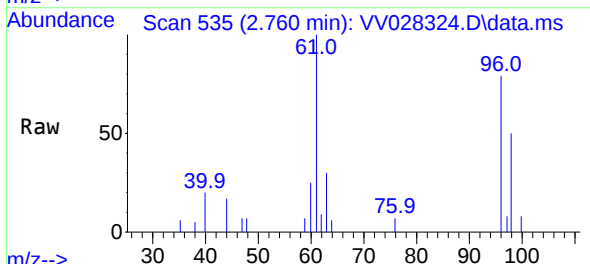
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5RE

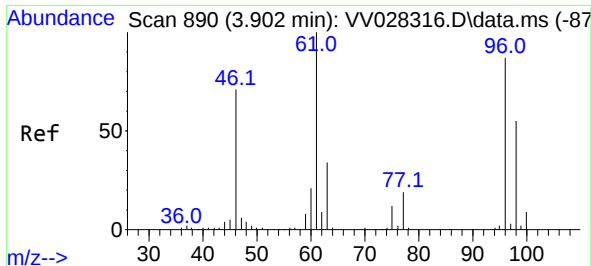
Tgt Ion: 62 Resp: 96307
 Ion Ratio Lower Upper
 62 100
 64 39.2 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.296 ug/L
 RT: 2.760 min Scan# 535
 Delta R.T. 0.010 min
 Lab File: VV028324.D
 Acq: 04 Oct 2022 13:03

Tgt Ion: 96 Resp: 3281
 Ion Ratio Lower Upper
 96 100
 61 126.6 96.2 178.6
 98 62.9 45.7 84.9





#22

cis-1,2-Dichloroethene

Concen: 4.353 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.000 min

Lab File: VV028324.D

Acq: 04 Oct 2022 13:03

Instrument :

MSVOA_V

ClientSampleId :

EXFS5RE

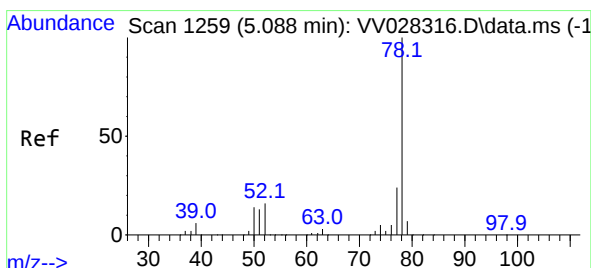
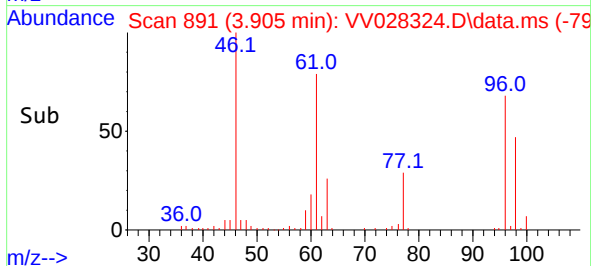
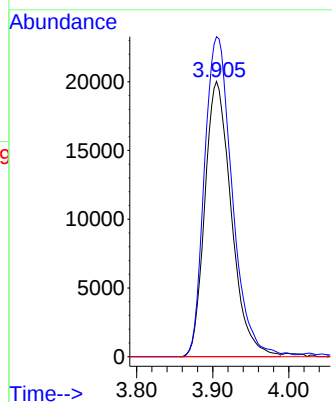
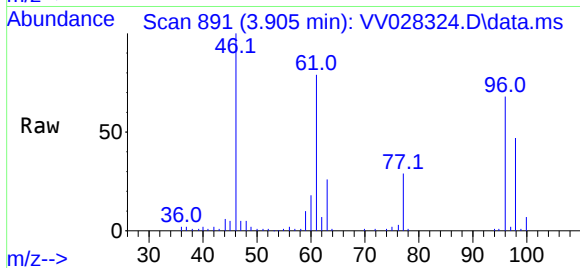
Tgt Ion: 96 Resp: 48537

Ion Ratio Lower Upper

96 100

61 116.3 87.2 161.9

68 0.0 0.0 0.0



#33

Benzene

Concen: 0.563 ug/L

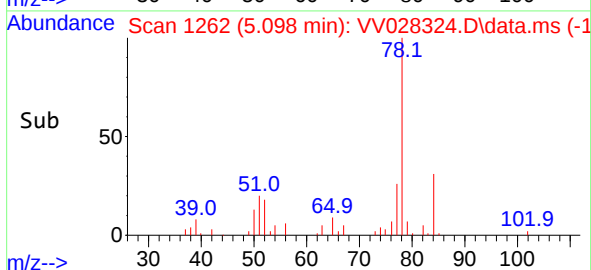
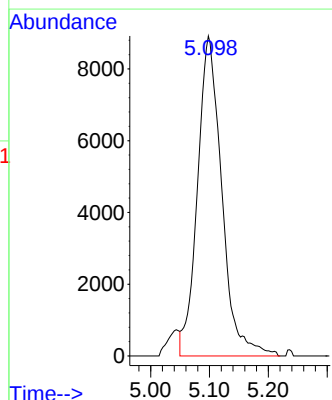
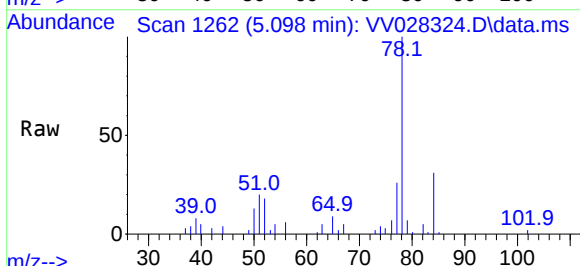
RT: 5.098 min Scan# 1262

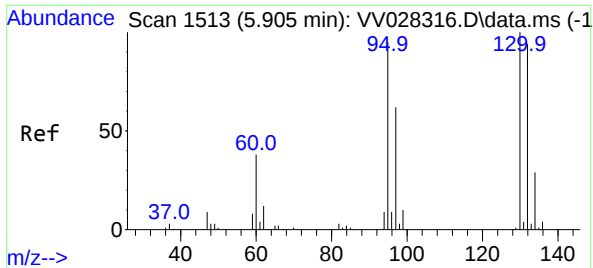
Delta R.T. 0.006 min

Lab File: VV028324.D

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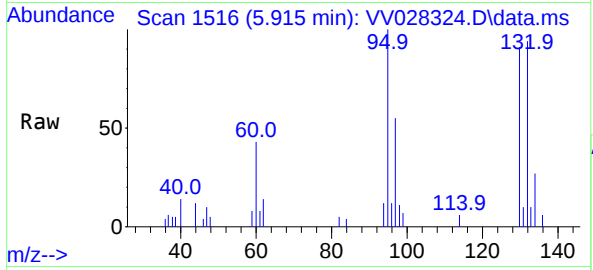
Tgt Ion: 78 Resp: 25551





#34
 Trichloroethene
 Concen: 0.471 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.006 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5RE



Tgt Ion: 95 Resp: 5348

Ion	Ratio	Lower	Upper
95	100		
97	55.1	44.2	82.0
132	93.9	67.8	126.0
130	90.8	68.8	127.8

