

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028169.D
 Acq On : 28 Sep 2022 19:18
 Operator : SY/MD
 Sample : N4730-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS2

Quant Time: Sep 29 01:31:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

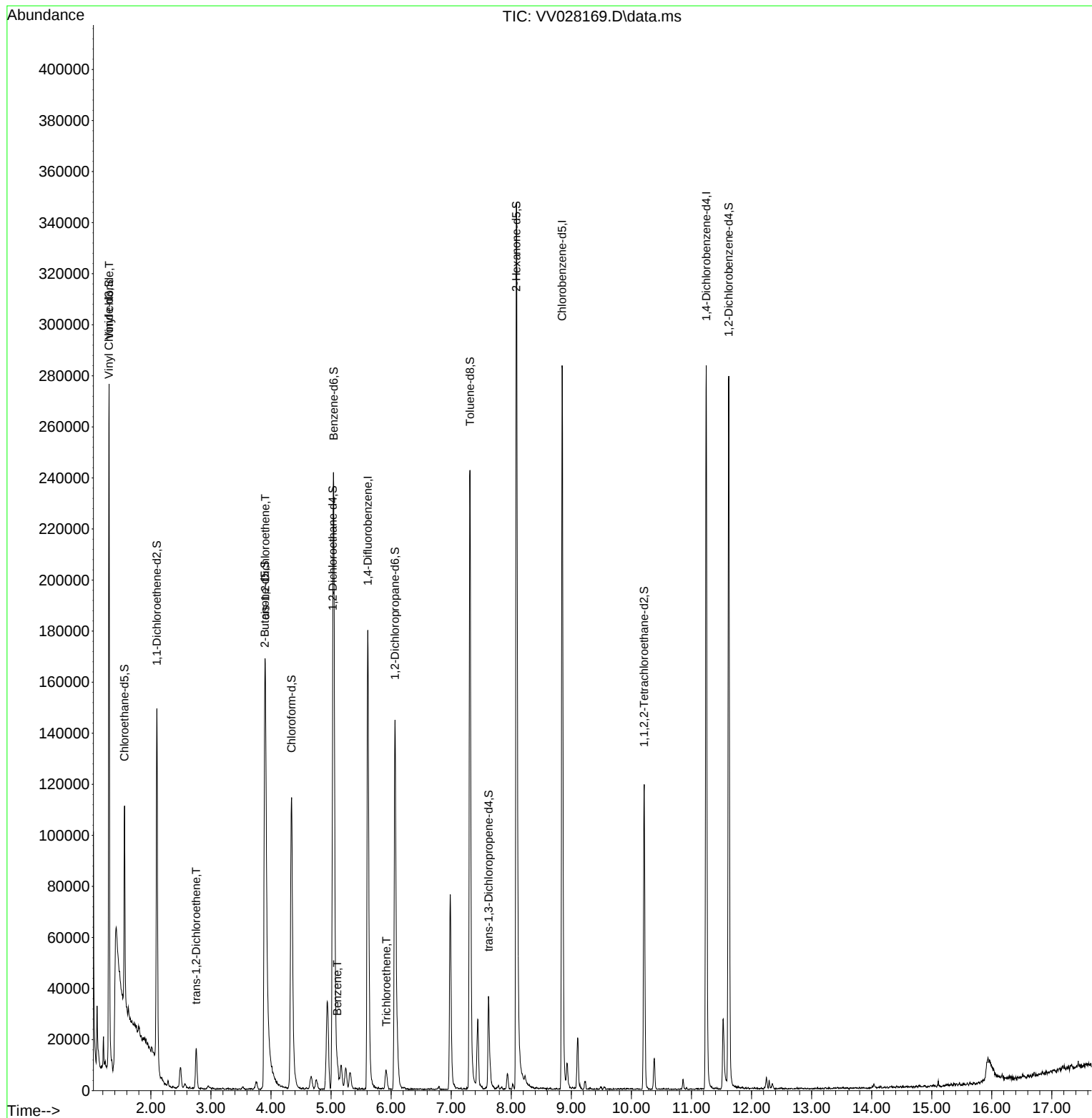
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	165718	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	166032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51357	2.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.561	69	50196	3.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.098	63	69599	2.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.800%#
20) 2-Butanone-d5	3.896	46	154417	53.238	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.480%
24) Chloroform-d	4.342	84	124904	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.027	65	60030	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.043	84	222487	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.063	67	73160	4.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.313	98	170021	3.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.622	79	22323	3.641	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.085	63	134216	52.454	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.900%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	58719	5.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	77187	4.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
5) Vinyl chloride	1.304	62	122393	9.524	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	4411	0.440	ug/L	81
22) cis-1,2-Dichloroethene	3.905	96	63258	4.809	ug/L	96
33) Benzene	5.104	78	7106	0.154	ug/L	100
34) Trichloroethene	5.921	95	2580	0.225	ug/L	94

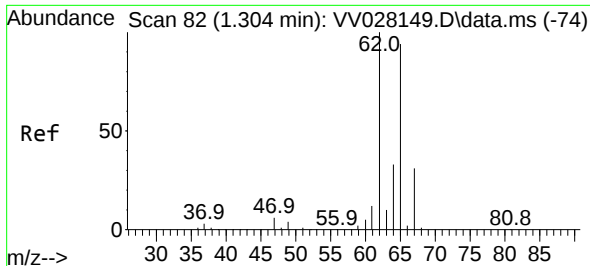
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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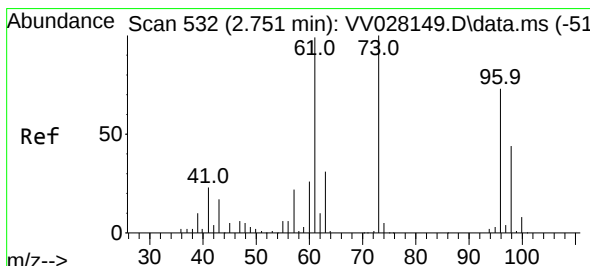
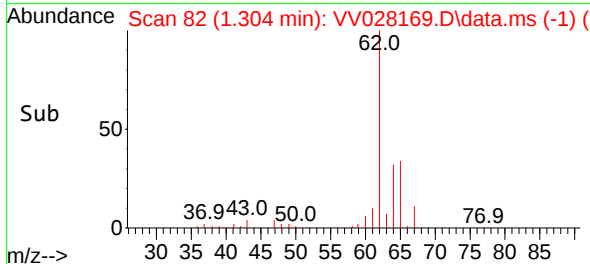
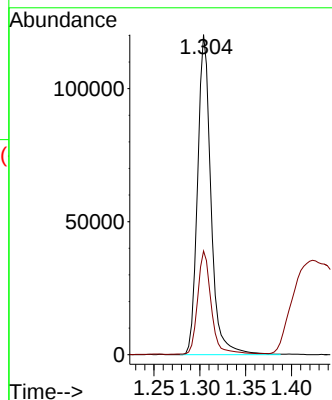
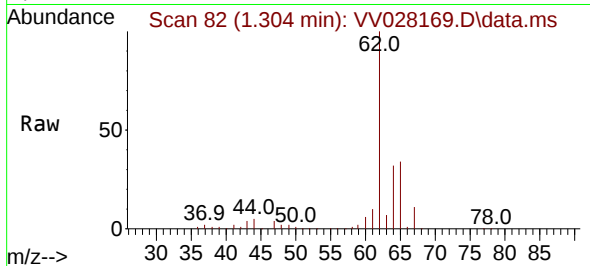




#5
 Vinyl chloride
 Concen: 9.524 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028169.D
 Acq: 28 Sep 2022 19:18

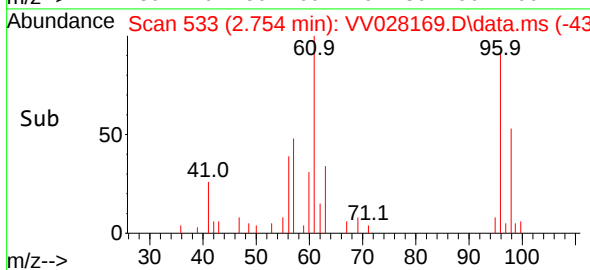
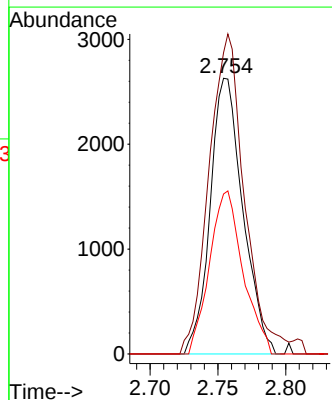
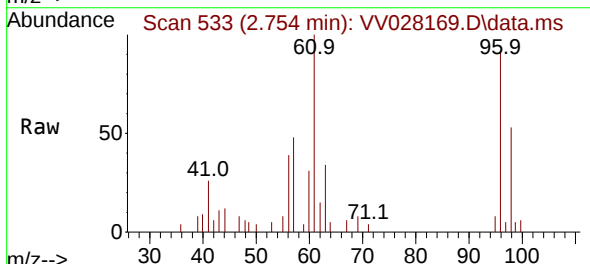
Instrument :
 MSVOA_V
 ClientSampleId :
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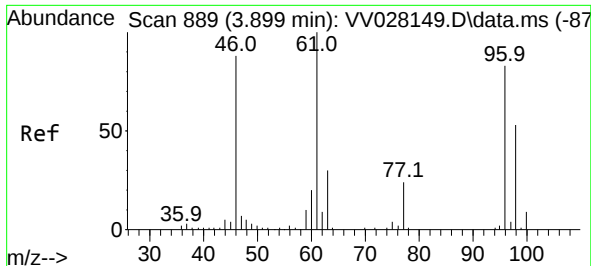
Tgt Ion: 62 Resp: 122393
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.440 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV028169.D
 Acq: 28 Sep 2022 19:18

Tgt Ion: 96 Resp: 4411
 Ion Ratio Lower Upper
 96 100
 61 109.2 96.2 178.6
 98 58.0 45.7 84.9

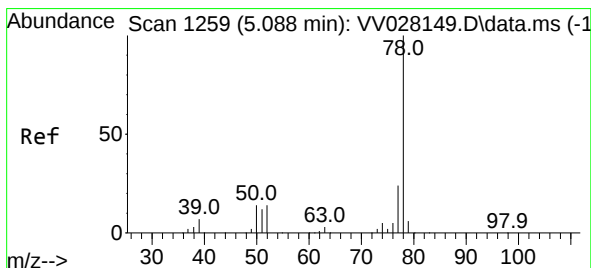
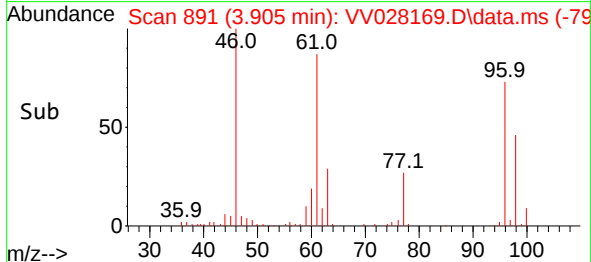
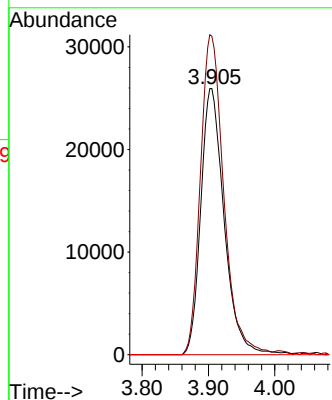
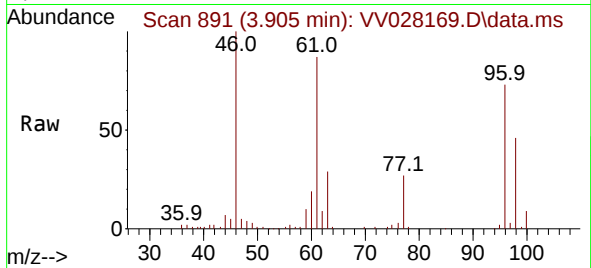




#22
 cis-1,2-Dichloroethene
 Concen: 4.809 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV028169.D
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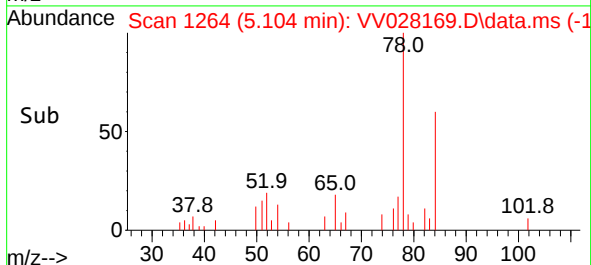
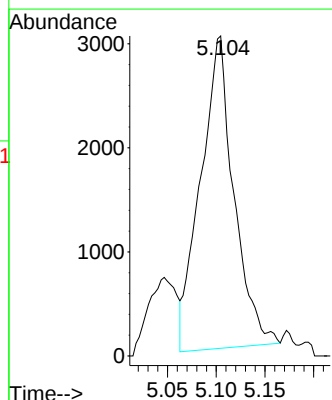
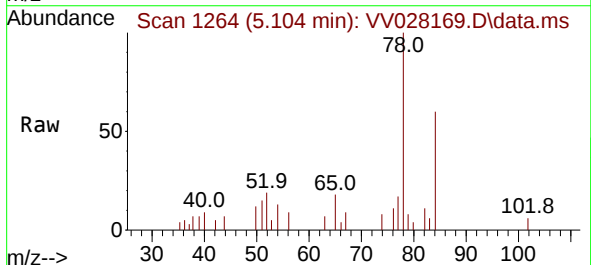
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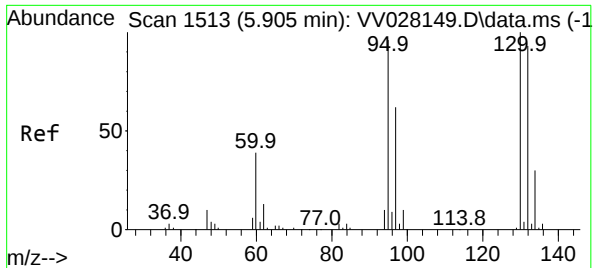
Tgt Ion: 96 Resp: 63258
 Ion Ratio Lower Upper
 96 100
 61 119.6 87.2 161.9
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.154 ug/L
 RT: 5.104 min Scan# 1264
 Delta R.T. 0.016 min
 Lab File: VV028169.D
 Acq: 28 Sep 2022 19:18

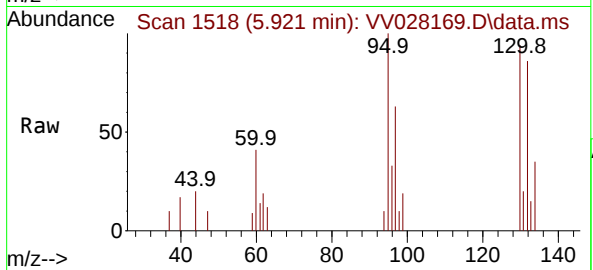
Tgt Ion: 78 Resp: 7106





#34
 Trichloroethene
 Concen: 0.225 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.016 min
 Lab File: VV028169.D
 Acq: 28 Sep 2022 19:18

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS2



Tgt Ion: 95 Resp: 2580

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.2	82.0
132	86.2	67.8	126.0
130	93.8	68.8	127.8

