

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028277.D
 Acq On : 03 Oct 2022 14:45
 Operator : SY/MD
 Sample : N4730-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS1

Quant Time: Oct 04 02:43:38 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

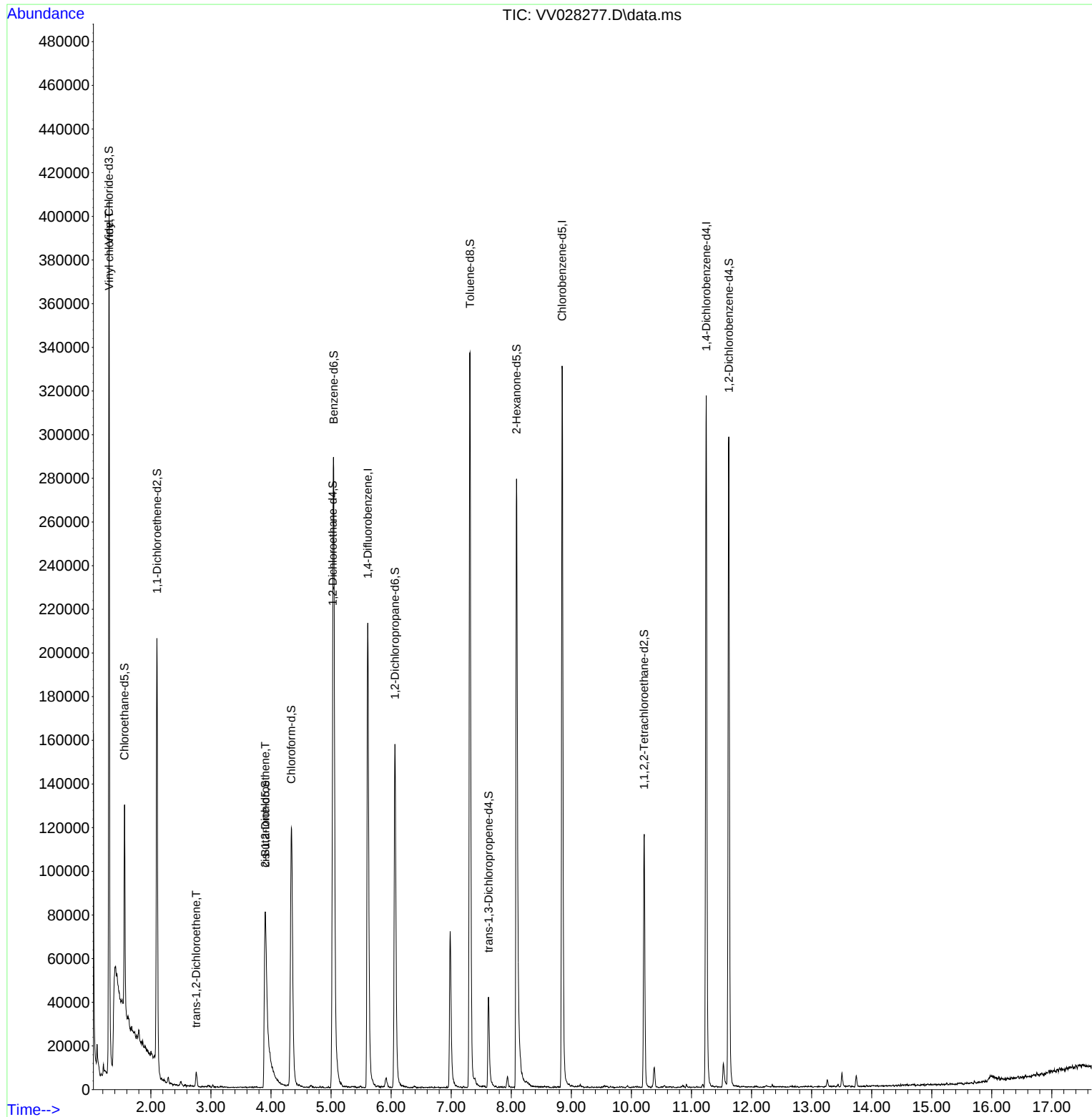
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	193874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	195060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	70514	4.840	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.561	69	61489	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.101	63	98462	3.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.905	46	132216	53.643	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.280%	
24) Chloroform-d	4.339	84	134094	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.027	65	63468	5.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.043	84	280976	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	6.063	67	81713	5.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.400%	
41) Toluene-d8	7.313	98	236626	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	7.622	79	27565	4.715	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.088	63	114404	47.810	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57342	4.928	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	82644	5.342	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
5) Vinyl chloride	1.304	62	194643	11.696	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	2487	0.172	ug/L	91
22) cis-1,2-Dichloroethene	3.905	96	25769	1.767	ug/L	87

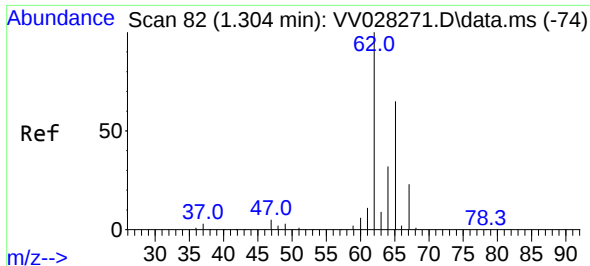
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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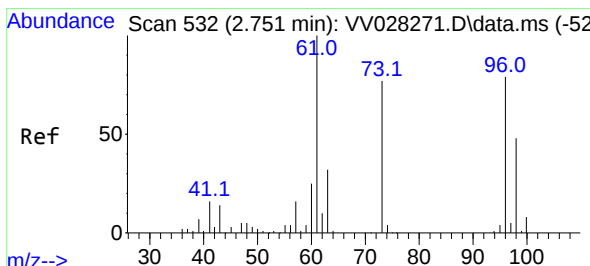
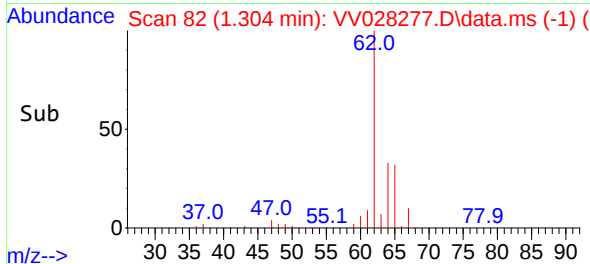
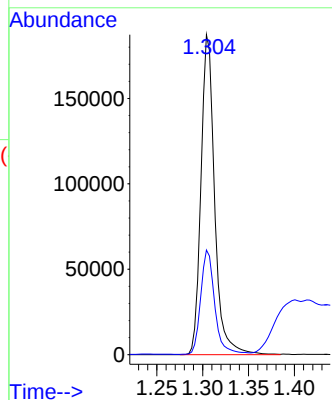
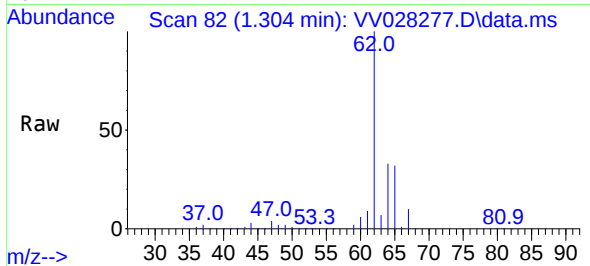




#5
 Vinyl chloride
 Concen: 11.696 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV028277.D
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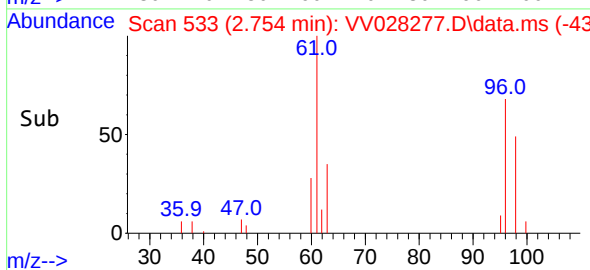
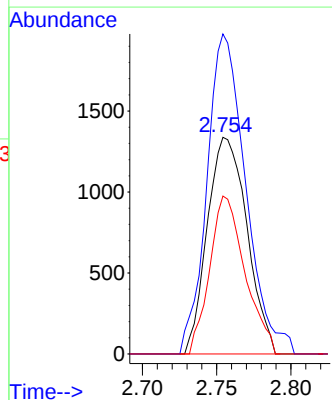
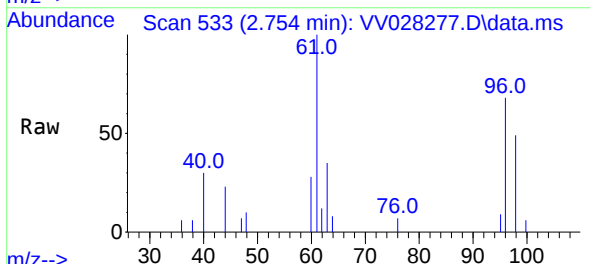
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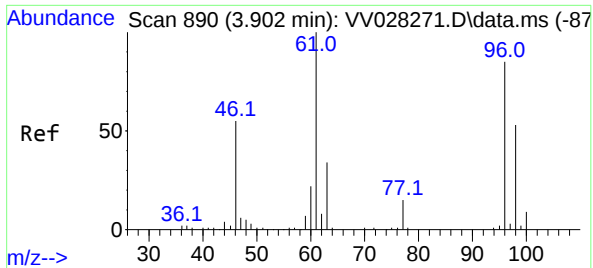
Tgt Ion: 62 Resp: 194643
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.172 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV028277.D
 Acq: 03 Oct 2022 14:45

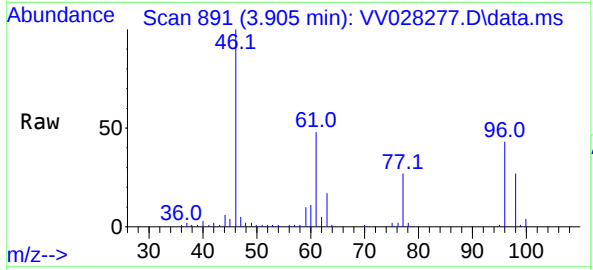
Tgt Ion: 96 Resp: 2487
 Ion Ratio Lower Upper
 96 100
 61 147.7 96.2 178.6
 98 72.9 45.7 84.9





#22
cis-1,2-Dichloroethene
Concen: 1.767 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028277.D
Acq: 03 Oct 2022 14:45

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Tgt Ion: 96 Resp: 25769

Ion	Ratio	Lower	Upper
96	100		
61	109.7	87.2	161.9
68	0.0	0.0	0.0

