

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029579.D
 Acq On : 10 Dec 2022 14:28
 Operator : SY/MD
 Sample : N5928-14 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ75

Quant Time: Dec 12 00:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

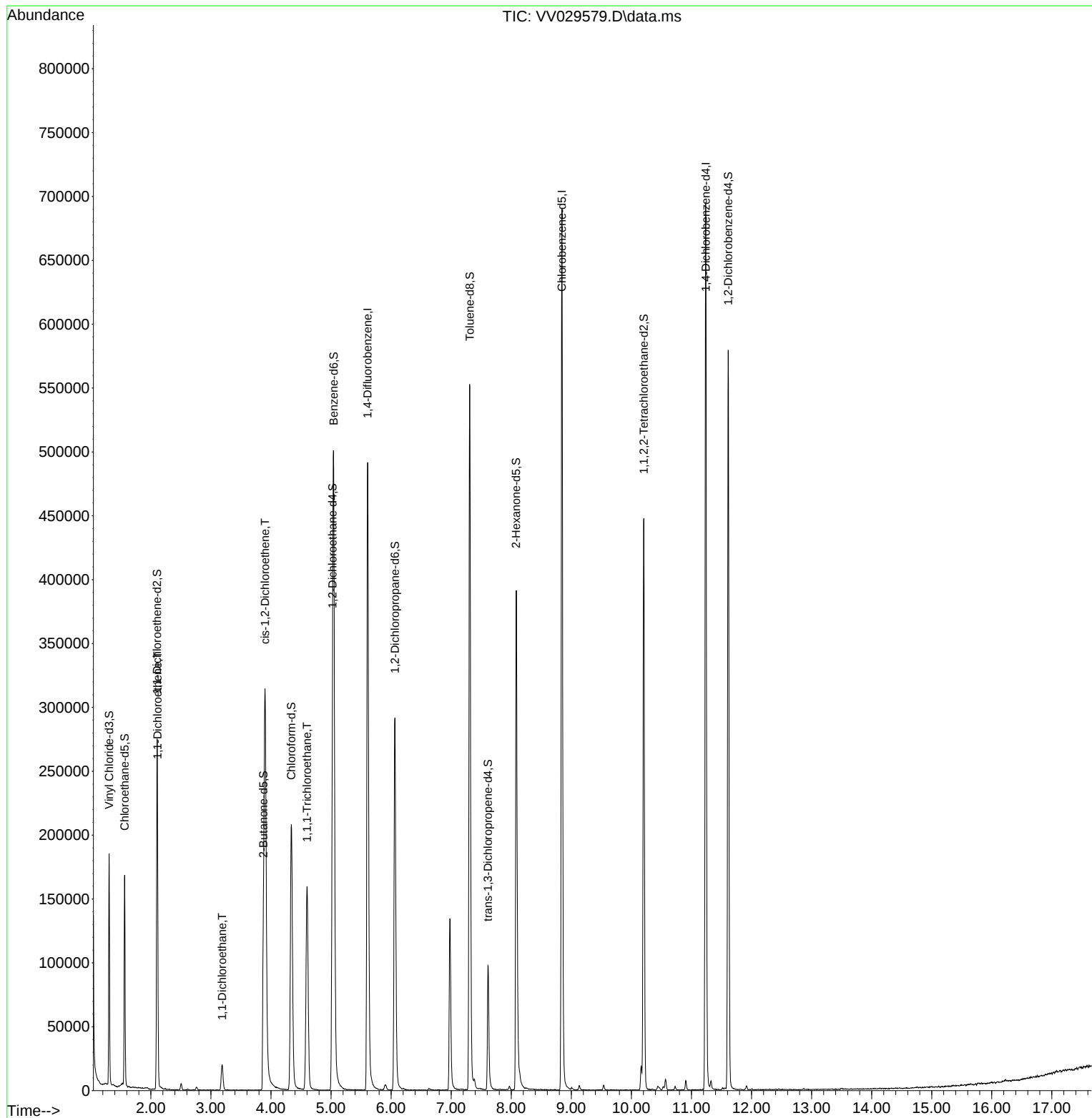
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	451173	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	399160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	191459	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114187	41.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.660%
7) Chloroethane-d5	1.564	69	103502	49.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.260%
11) 1,1-Dichloroethene-d2	2.105	63	141676	32.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.760%
21) 2-Butanone-d5	3.873	46	179017	106.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.220%
24) Chloroform-d	4.339	84	227000	43.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	5.024	65	140747	47.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
32) Benzene-d6	5.043	84	478106	45.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
36) 1,2-Dichloropropane-d6	6.063	67	150787	46.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	7.310	98	392235	39.469	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.940%#
43) trans-1,3-Dichloroprop...	7.612	79	59357	36.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.980%
47) 2-Hexanone-d5	8.082	63	151075	109.815	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.810%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	223245	48.492	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.980%
66) 1,2-Dichlorobenzene-d4	11.612	152	156528	42.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.900%
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	2601	1.079	ug/L	# 1
19) 1,1-Dichloroethane	3.188	63	21450	4.506	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	159480	52.193	ug/L	92
30) 1,1,1-Trichloroethane	4.600	97	135594	31.179	ug/L	98

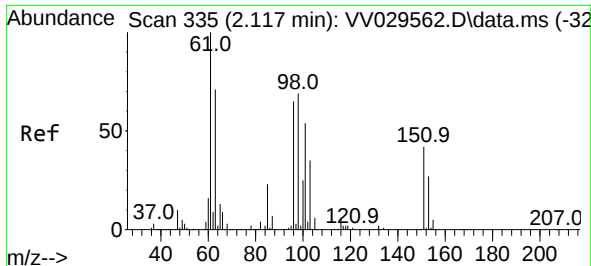
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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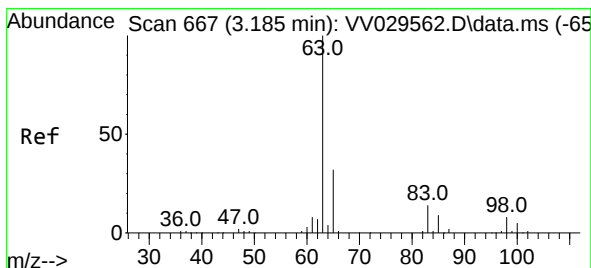
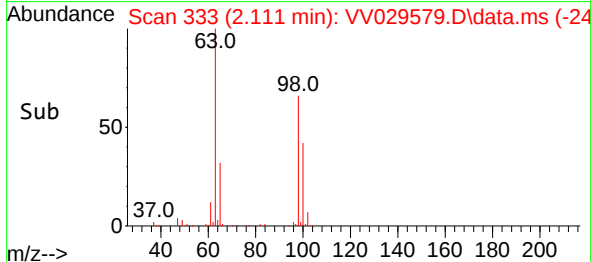
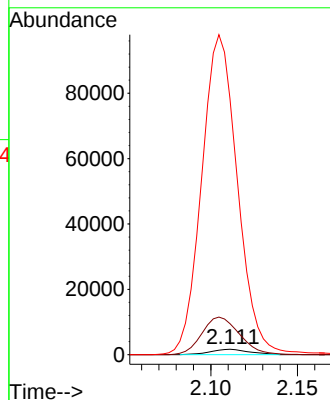
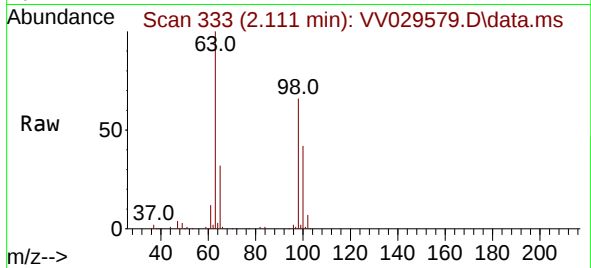




#12
1,1-Dichloroethene
Concen: 1.079 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV029579.D
Acq: 10 Dec 2022 14:28

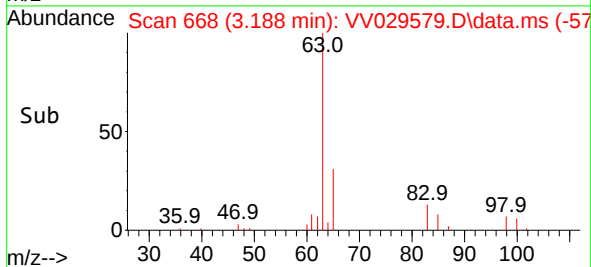
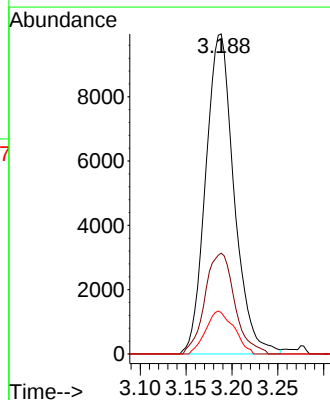
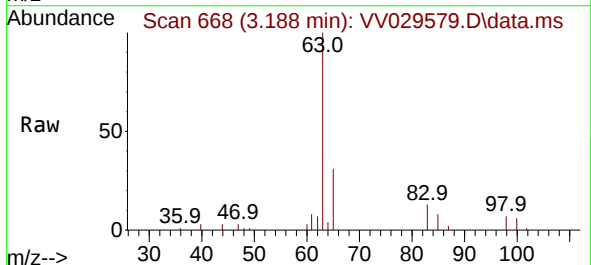
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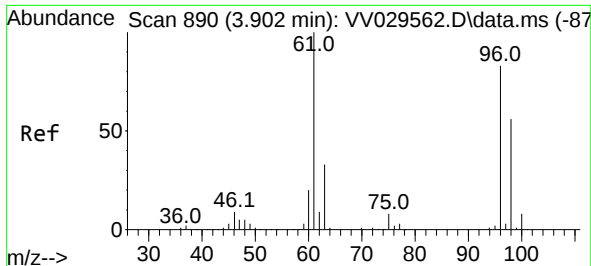
Tgt Ion: 96 Resp: 2601
Ion Ratio Lower Upper
96 100
61 576.9 103.3 191.9#
63 4748.6 77.3 143.7#



#19
1,1-Dichloroethane
Concen: 4.506 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV029579.D
Acq: 10 Dec 2022 14:28

Tgt Ion: 63 Resp: 21450
Ion Ratio Lower Upper
63 100
65 31.5 22.5 41.7
83 12.9 10.4 19.2

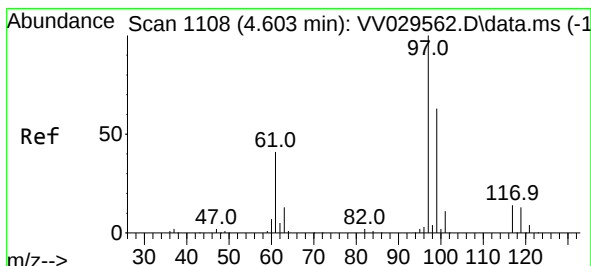
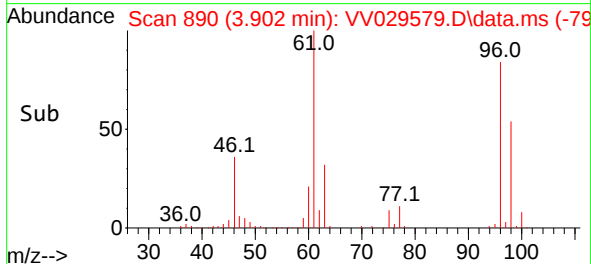
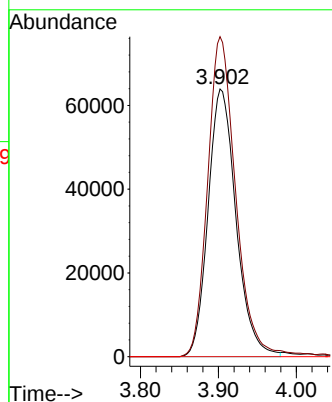
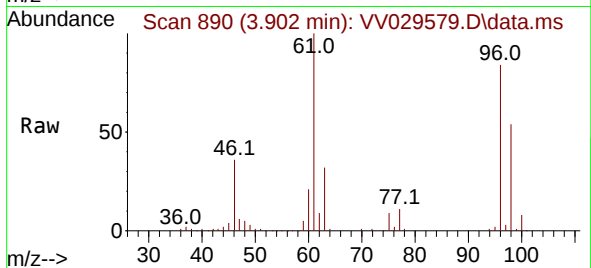




#20
 cis-1,2-Dichloroethene
 Concen: 52.193 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.000 min
 Lab File: VV029579.D
 Acq: 10 Dec 2022 14:28

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ75

Tgt Ion: 96 Resp: 159480
 Ion Ratio Lower Upper
 96 100
 61 119.6 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 31.179 ug/L
 RT: 4.600 min Scan# 1107
 Delta R.T. -0.003 min
 Lab File: VV029579.D
 Acq: 10 Dec 2022 14:28

Tgt Ion: 97 Resp: 135594
 Ion Ratio Lower Upper
 97 100
 99 64.1 52.1 78.1
 61 41.0 31.8 47.8

