

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028308.D
 Acq On : 04 Oct 2022 03:17
 Operator : SY/MD
 Sample : N4866-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR5

Quant Time: Oct 04 06:18:35 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)

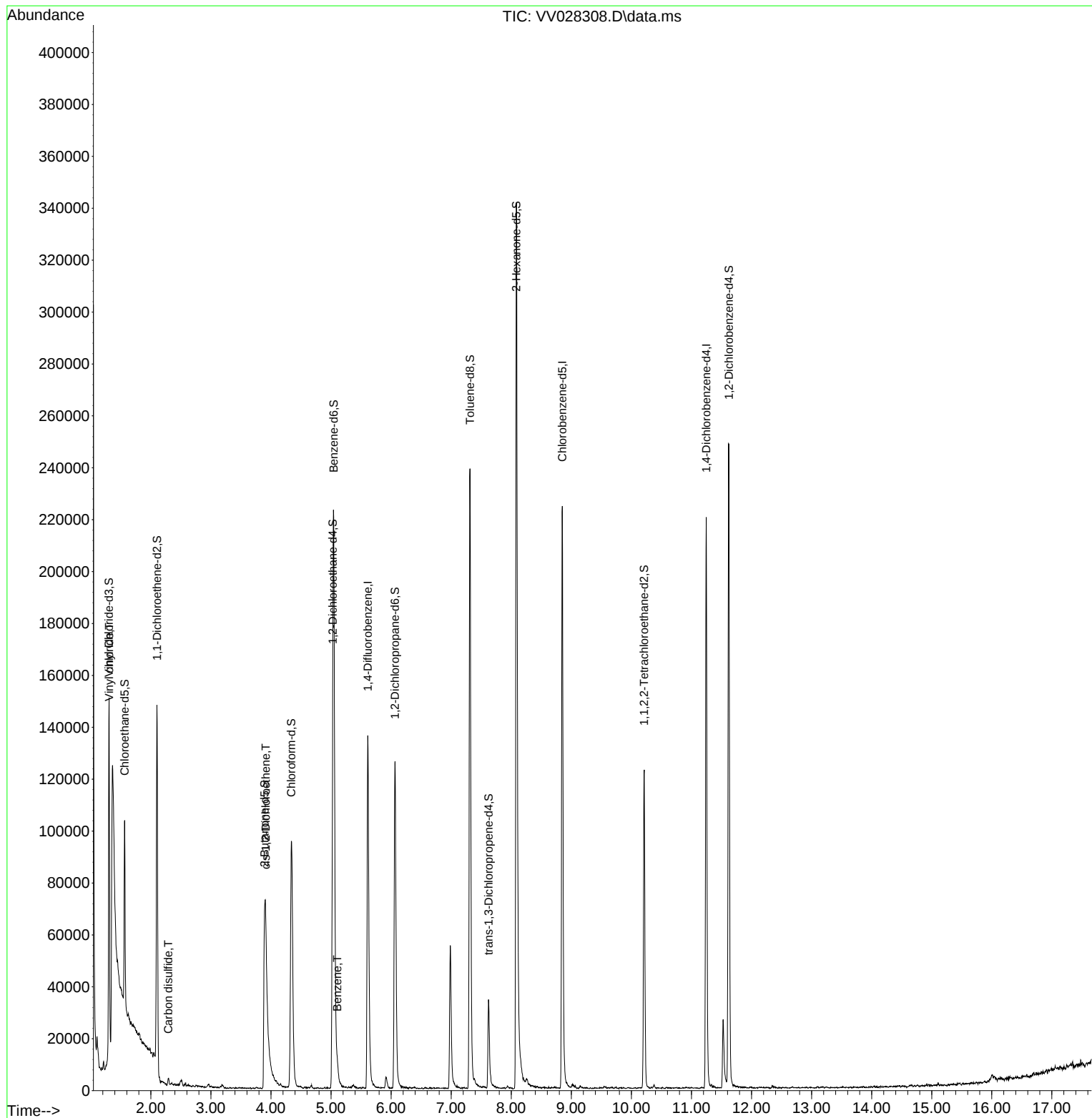
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	123225	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	50763	5.483	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.600%		
7) Chloroethane-d5	1.564	69	45749	5.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.800%		
11) 1,1-Dichloroethene-d2	2.101	63	72692	4.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 83.400%		
20) 2-Butanone-d5	3.892	46	146106	93.265	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 186.520%#		
24) Chloroform-d	4.339	84	105069	6.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 125.200%#		
26) 1,2-Dichloroethane-d4	5.027	65	58087	7.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 149.400%#		
32) Benzene-d6	5.043	84	208088	5.690	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.800%		
36) 1,2-Dichloropropane-d6	6.063	67	64467	6.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 122.800%		
41) Toluene-d8	7.313	98	167320	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.400%		
43) trans-1,3-Dichloroprop...	7.622	79	22593	5.654	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 113.000%		
46) 2-Hexanone-d5	8.085	63	129183	78.984	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 157.960%#		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61077	7.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 153.600%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	69331	6.588	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 131.800%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	42631	4.030	ug/L #	80
14) Carbon disulfide	2.291	76	3511	0.127	ug/L #	89
22) cis-1,2-Dichloroethene	3.912	96	11606	1.252	ug/L	92
33) Benzene	5.101	78	8004	0.202	ug/L	100

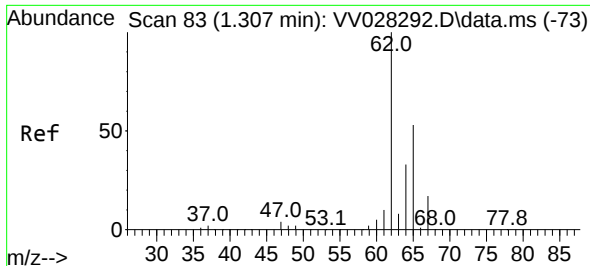
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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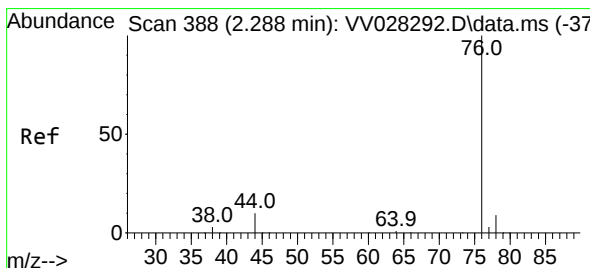
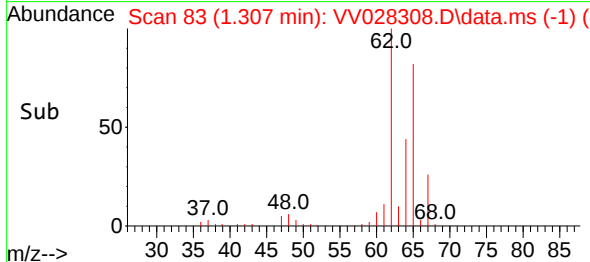
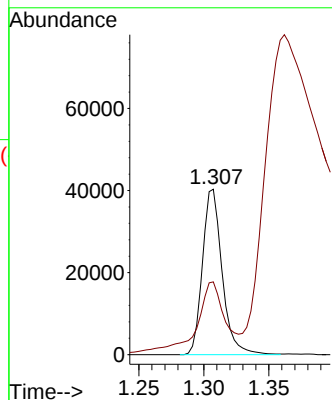
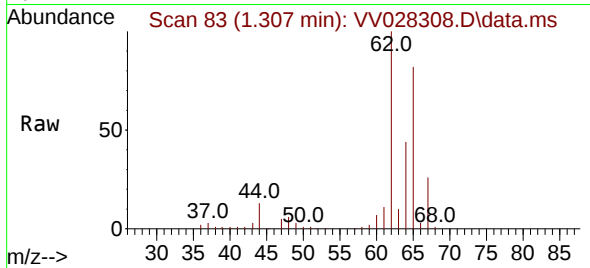




#5
 Vinyl chloride
 Concen: 4.030 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV028308.D
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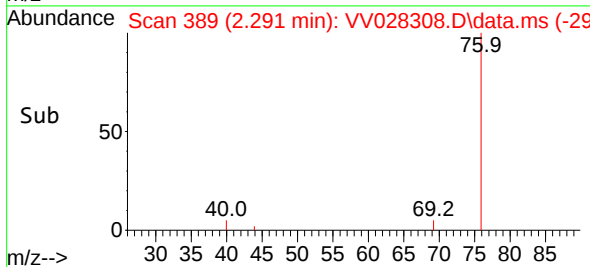
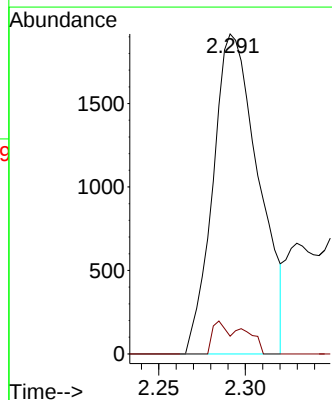
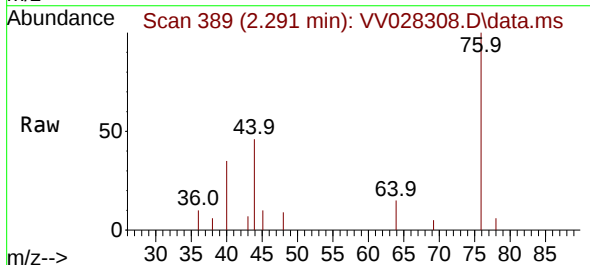
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 EXFR5

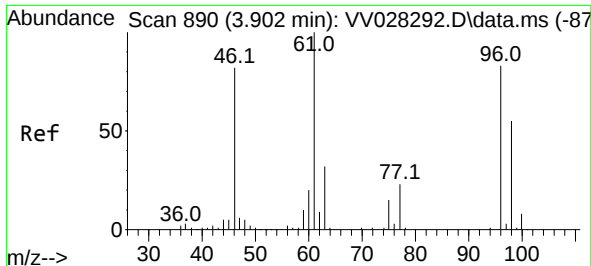
Tgt Ion: 62 Resp: 42631
 Ion Ratio Lower Upper
 62 100
 64 44.0 23.0 42.8#



#14
 Carbon disulfide
 Concen: 0.127 ug/L
 RT: 2.291 min Scan# 389
 Delta R.T. 0.007 min
 Lab File: VV028308.D
 Acq: 04 Oct 2022 03:17

Tgt Ion: 76 Resp: 3511
 Ion Ratio Lower Upper
 76 100
 78 5.5 7.6 11.4#





#22

cis-1,2-Dichloroethene

Concen: 1.252 ug/L

RT: 3.912 min Scan# 89

Delta R.T. 0.007 min

Lab File: VV028308.D

Acq: 04 Oct 2022 03:17

Instrument :

MSVOA_V

ClientSampleId :

EXFR5

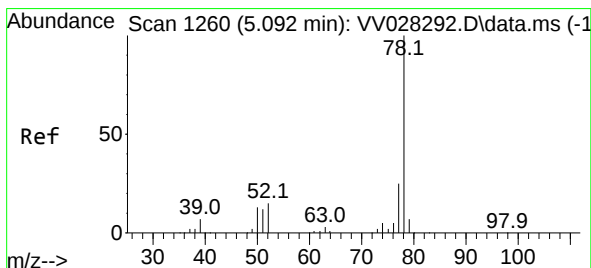
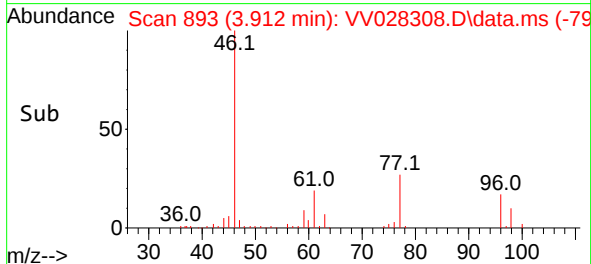
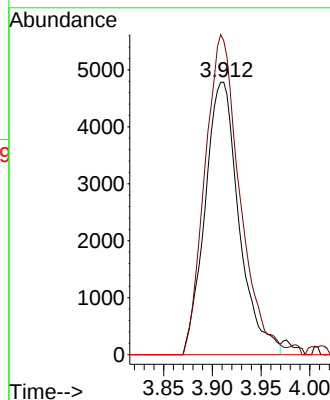
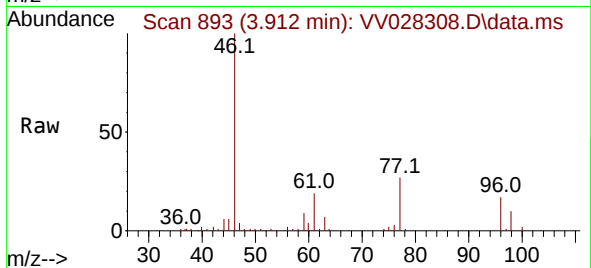
Tgt Ion: 96 Resp: 11606

Ion Ratio Lower Upper

96 100

61 115.3 87.2 161.9

68 0.0 0.0 0.0



#33

Benzene

Concen: 0.202 ug/L

RT: 5.101 min Scan# 1263

Delta R.T. 0.010 min

Lab File: VV028308.D

Acq: 04 Oct 2022 03:17

Tgt Ion: 78 Resp: 8004

