

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028040.D
 Acq On : 22 Sep 2022 01:52
 Operator : SY/MD
 Sample : N4659-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E65

Quant Time: Sep 22 06:25:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

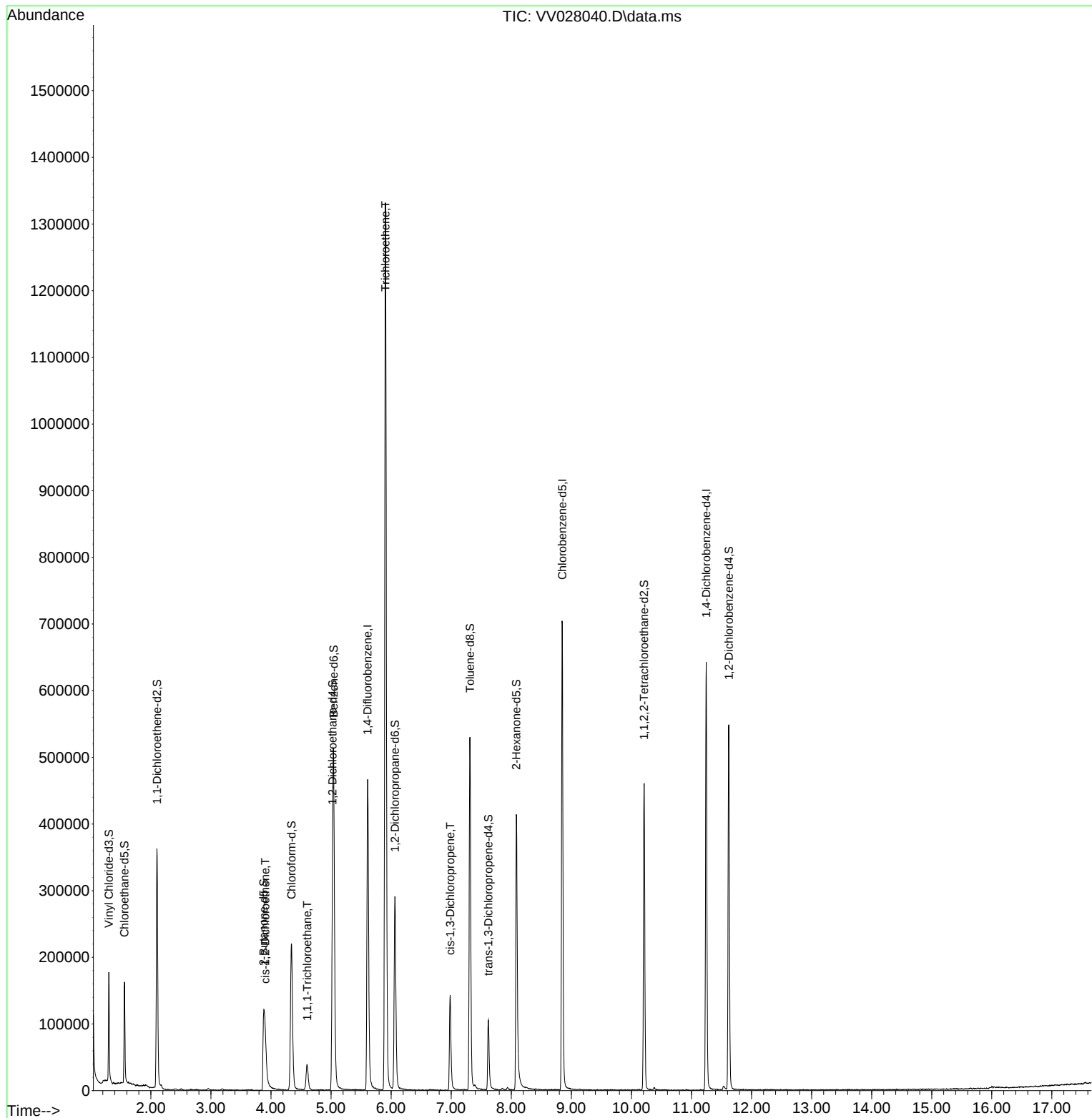
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	406806	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	389199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	167059	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	105984	29.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.360%#
7) Chloroethane-d5	1.561	69	98225	34.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.860%#
11) 1,1-Dichloroethene-d2	2.101	63	173858	27.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.960%#
21) 2-Butanone-d5	3.880	46	196295	92.433	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.430%
24) Chloroform-d	4.343	84	226693	37.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.620%
26) 1,2-Dichloroethane-d4	5.024	65	156308	40.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.460%
32) Benzene-d6	5.043	84	438806	39.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	6.063	67	140876	40.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.340%
41) Toluene-d8	7.313	98	359399	34.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.980%#
43) trans-1,3-Dichloroprop...	7.619	79	61690	35.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.220%
47) 2-Hexanone-d5	8.085	63	148675	87.612	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.610%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	222718	43.682	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	11.622	152	144347	44.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.905	96	21214	6.771	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	30878	6.445	ug/L	98
34) Trichloroethene	5.905	95	464168	161.316	ug/L	98
39) cis-1,3-Dichloropropene	6.985	75	3555	0.771	ug/L #	71

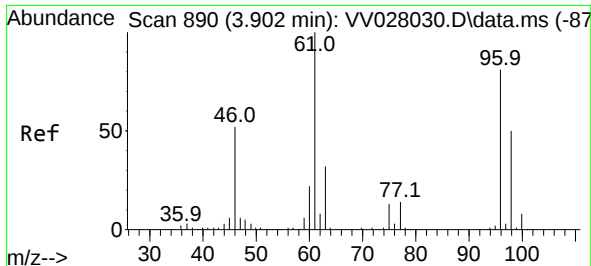
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 22 05:25:17 2022
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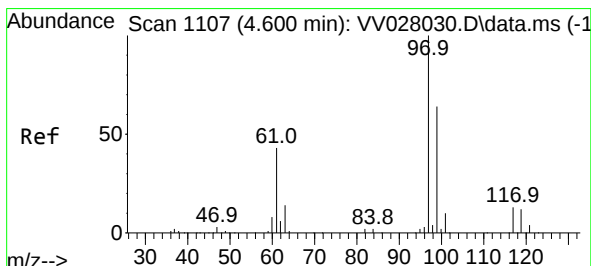
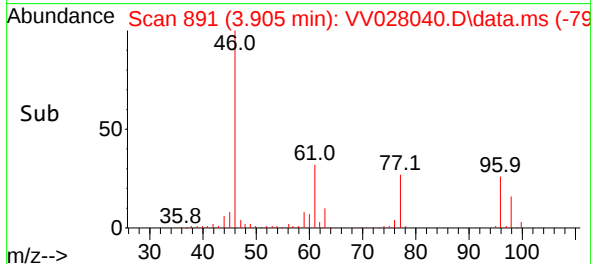
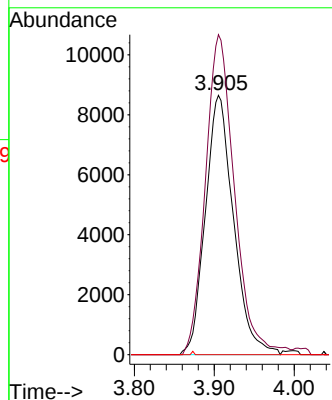
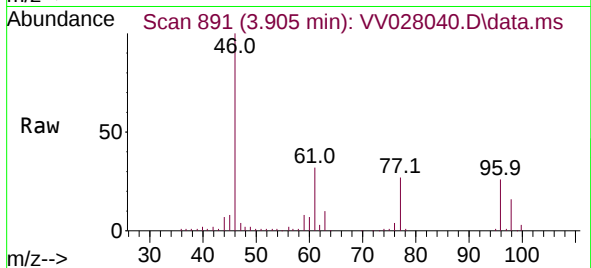




#20
 cis-1,2-Dichloroethene
 Concen: 6.771 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028040.D
 Acq: 22 Sep 2022 01:52

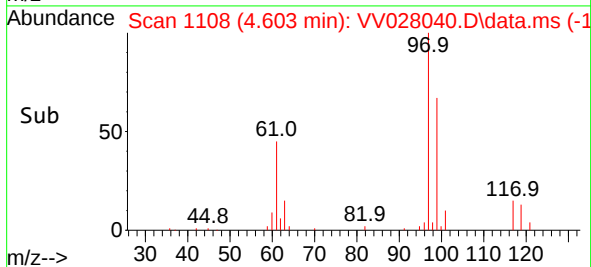
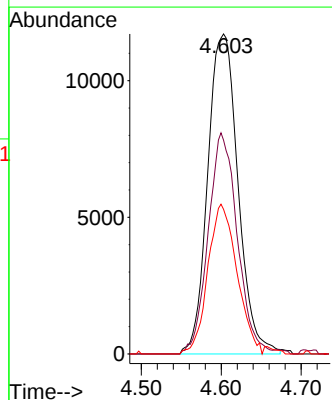
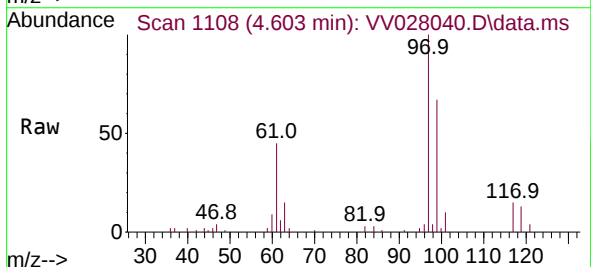
Instrument :
 MSVOA_V
 ClientSampleId :
 C0E65

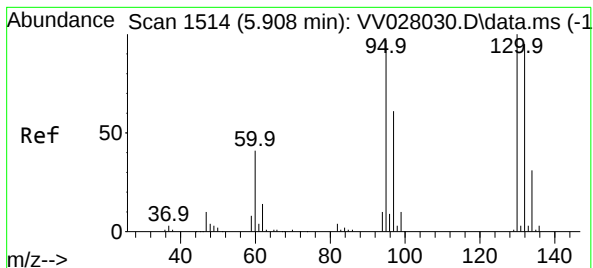
Tgt Ion: 96 Resp: 21214
 Ion Ratio Lower Upper
 96 100
 61 123.4 84.4 156.8
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 6.445 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.003 min
 Lab File: VV028040.D
 Acq: 22 Sep 2022 01:52

Tgt Ion: 97 Resp: 30878
 Ion Ratio Lower Upper
 97 100
 99 66.2 51.4 77.0
 61 45.0 35.2 52.8





#34

Trichloroethene

Concen: 161.316 ug/L

RT: 5.905 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV028040.D

Acq: 22 Sep 2022 01:52

Instrument :

MSVOA_V

ClientSampleId :

C0E65

Tgt Ion: 95 Resp: 464168

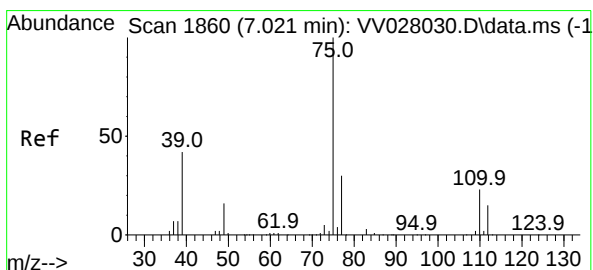
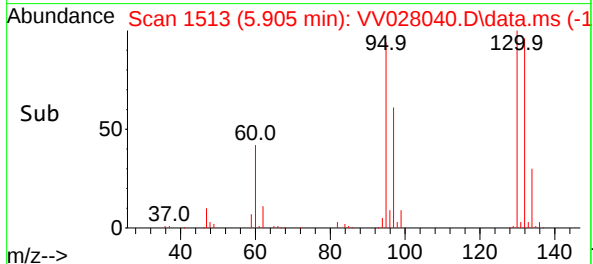
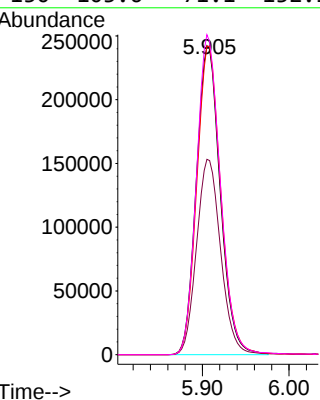
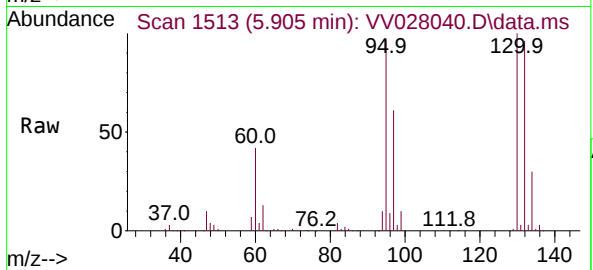
Ion Ratio Lower Upper

95 100

97 63.2 45.4 84.2

132 99.9 69.2 128.6

130 103.6 71.1 132.1



#39

cis-1,3-Dichloropropene

Concen: 0.771 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.035 min

Lab File: VV028040.D

Acq: 22 Sep 2022 01:52

Tgt Ion: 75 Resp: 3555

Ion Ratio Lower Upper

75 100

77 48.3 22.6 42.0#

