

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV028000.D
 Acq On : 21 Sep 2022 07:11
 Operator : SY/MD
 Sample : N4674-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EB3

Quant Time: Sep 21 08:07:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 06:45:13 2022
 Response via : Initial Calibration

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

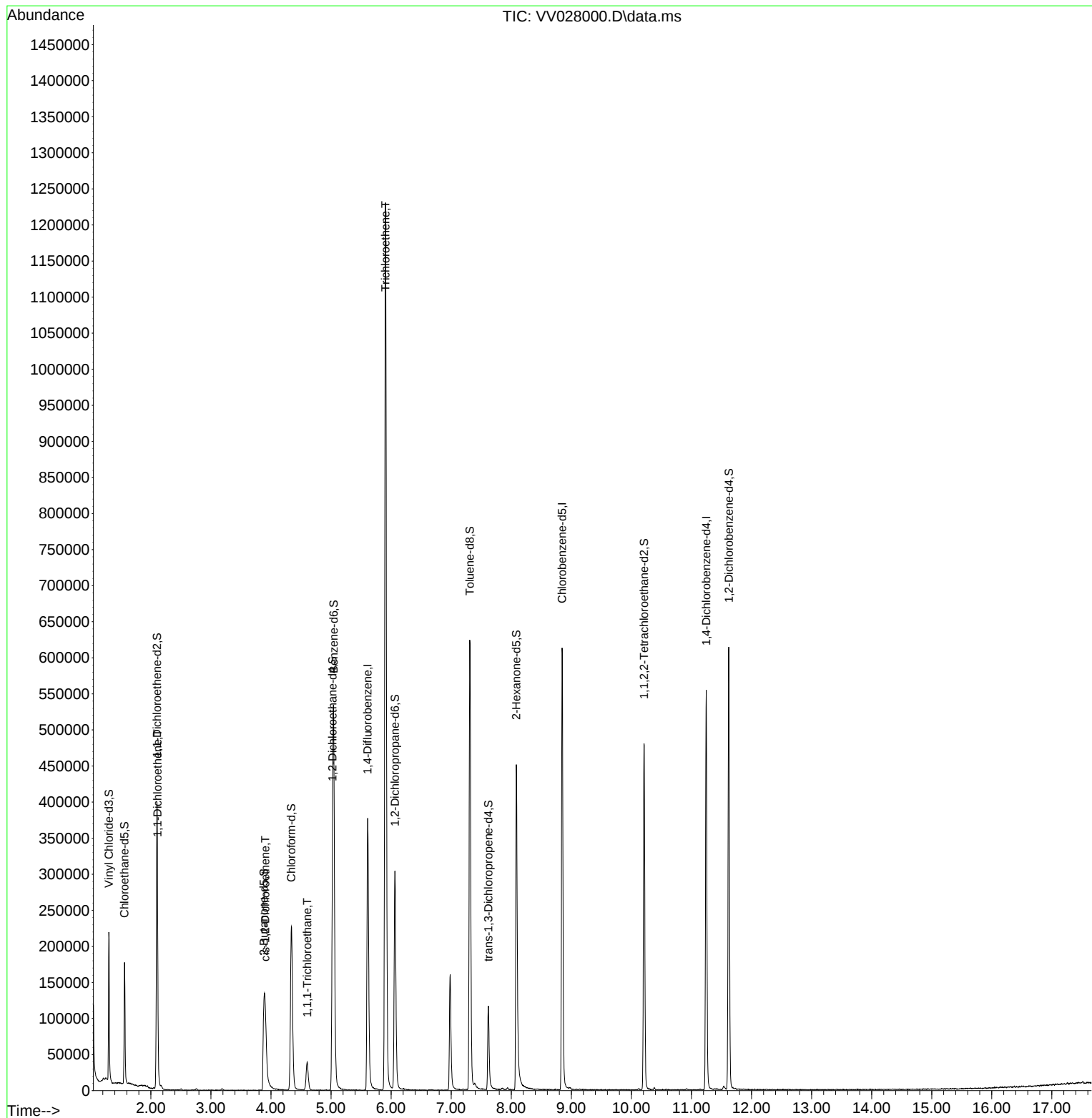
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	338569	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	338764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	148337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	132575	44.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.200%
7) Chloroethane-d5	1.561	69	113150	47.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.300%
11) 1,1-Dichloroethene-d2	2.102	63	199678	37.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.840%
21) 2-Butanone-d5	3.883	46	194651	110.132	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.130%
24) Chloroform-d	4.339	84	241586	48.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.820%
26) 1,2-Dichloroethane-d4	5.024	65	159656	49.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.740%
32) Benzene-d6	5.044	84	471624	48.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.063	67	147936	49.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	7.310	98	422515	47.253	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.500%
43) trans-1,3-Dichloroprop...	7.619	79	68033	45.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.240%
47) 2-Hexanone-d5	8.085	63	162229	109.832	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.830%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	233244	52.558	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.120%
66) 1,2-Dichlorobenzene-d4	11.622	152	159496	55.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.780%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	27206	11.075	ug/L	# 1
20) cis-1,2-Dichloroethene	3.905	96	34942	13.400	ug/L	92
30) 1,1,1-Trichloroethane	4.603	97	31830	7.633	ug/L	99
34) Trichloroethene	5.905	95	433914	173.253	ug/L	98

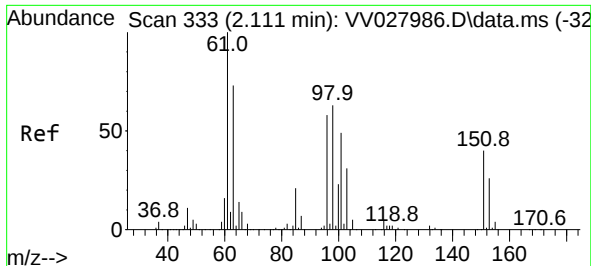
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 21 06:45:13 2022
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#12

1,1-Dichloroethene

Concen: 11.075 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV028000.D

Acq: 21 Sep 2022 07:11

Instrument :

MSVOA_V

ClientSampleId :

C0EB3

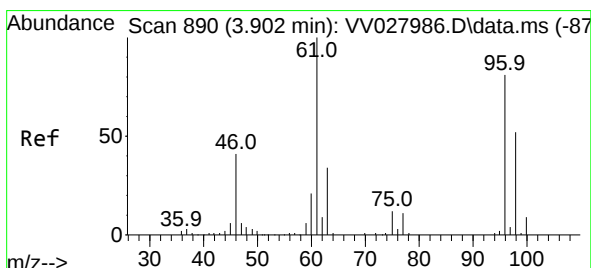
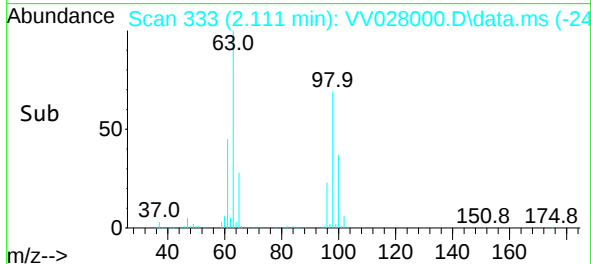
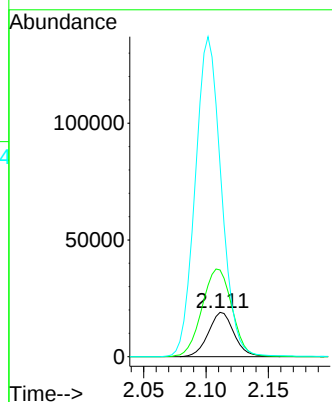
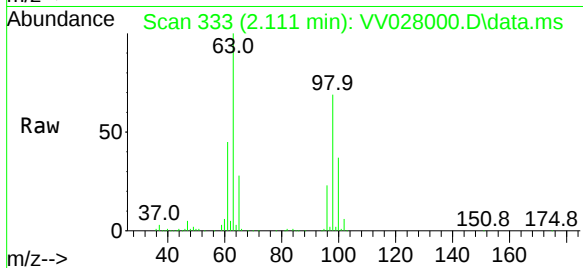
Tgt Ion: 96 Resp: 27206

Ion Ratio Lower Upper

96 100

61 195.6 123.7 229.7

63 433.1 108.6 201.6#



#20

cis-1,2-Dichloroethene

Concen: 13.400 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV028000.D

Acq: 21 Sep 2022 07:11

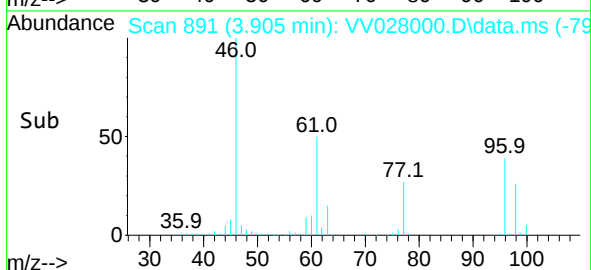
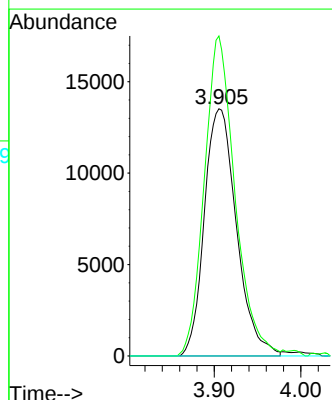
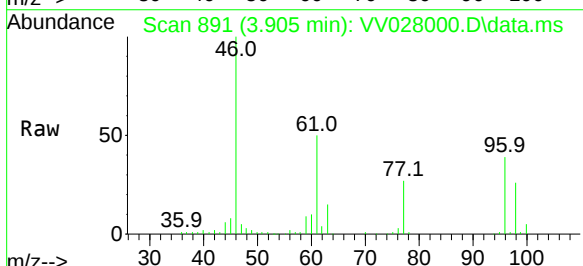
Tgt Ion: 96 Resp: 34942

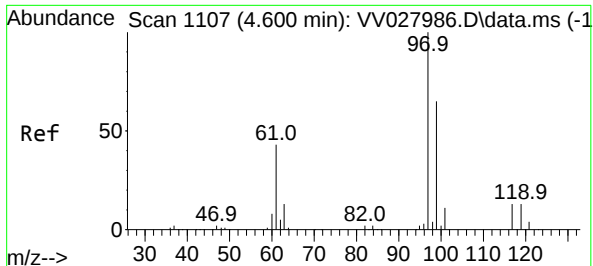
Ion Ratio Lower Upper

96 100

61 129.4 84.4 156.8

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 7.633 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV028000.D

Acq: 21 Sep 2022 07:11

Instrument :

MSVOA_V

ClientSampleId :

C0EB3

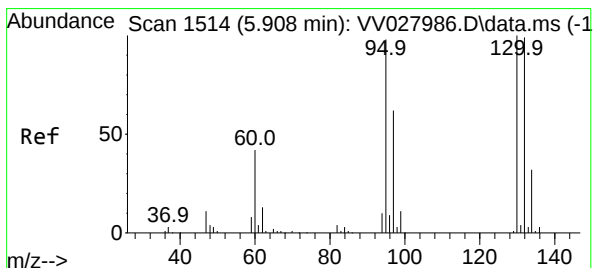
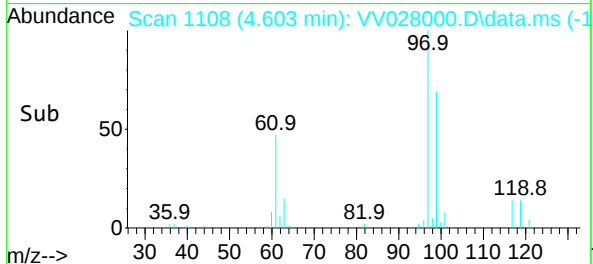
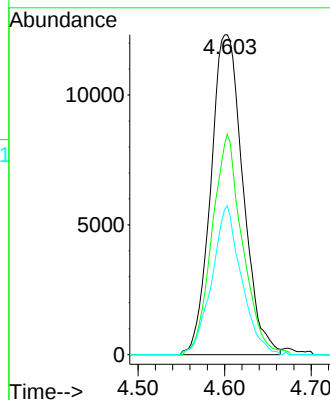
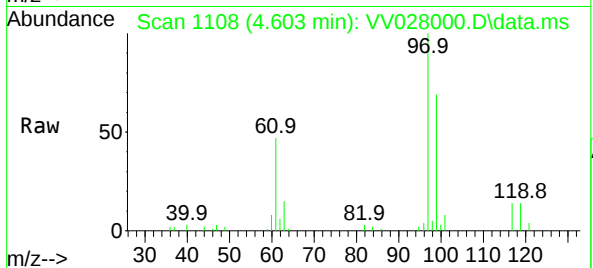
Tgt Ion: 97 Resp: 31830

Ion Ratio Lower Upper

97 100

99 64.8 51.4 77.0

61 42.7 35.2 52.8



#34

Trichloroethene

Concen: 173.253 ug/L

RT: 5.905 min Scan# 1513

Delta R.T. -0.003 min

Lab File: VV028000.D

Acq: 21 Sep 2022 07:11

Tgt Ion: 95 Resp: 433914

Ion Ratio Lower Upper

95 100

97 63.8 45.4 84.2

132 100.4 69.2 128.6

130 104.1 71.1 132.1

