

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028028.D
 Acq On : 21 Sep 2022 20:28
 Operator : SY/MD
 Sample : N4677-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E92

Quant Time: Sep 22 03:26:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

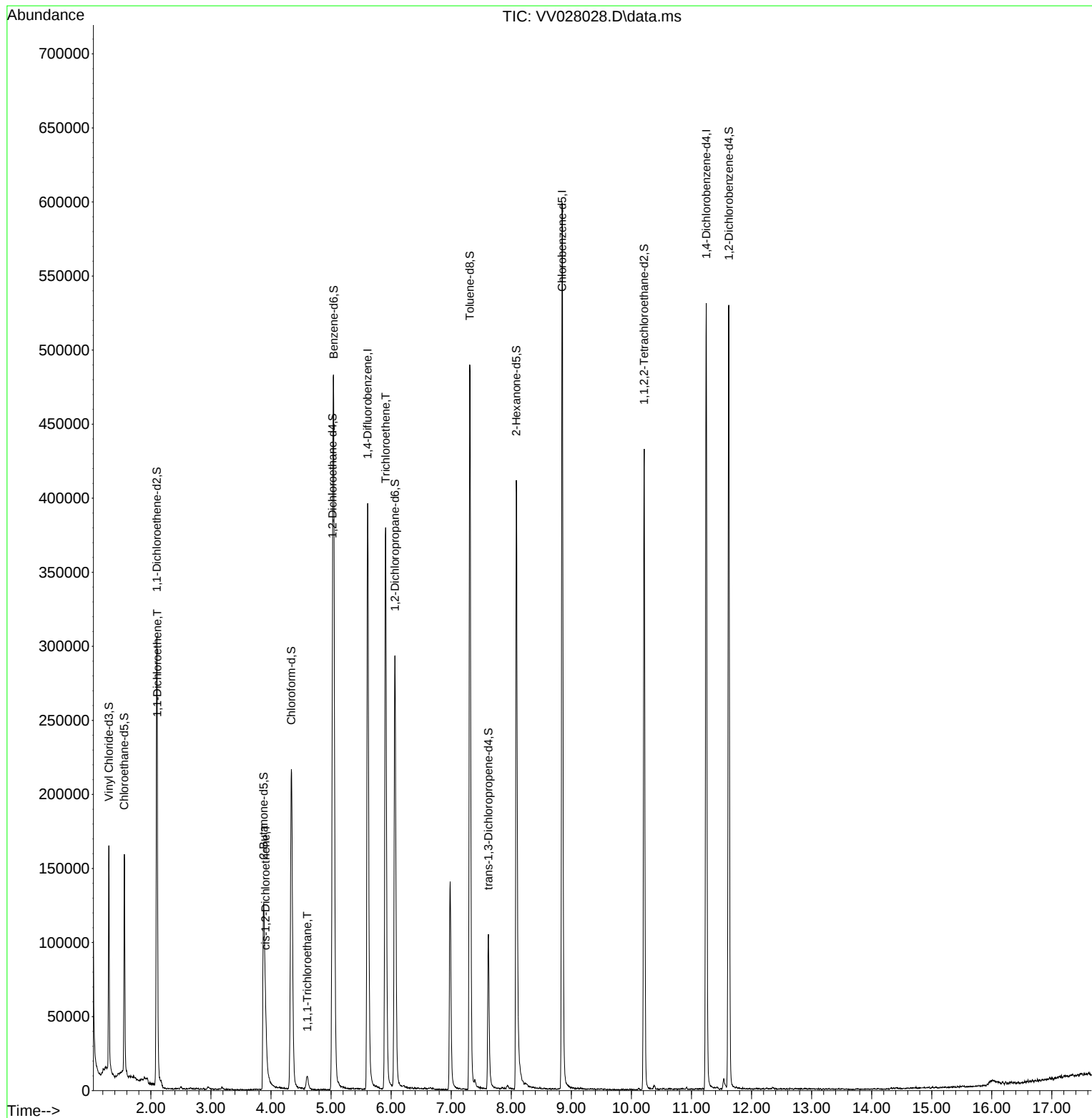
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	347207	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	331729	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	145227	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	98591	32.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.700%
7) Chloroethane-d5	1.558	69	92811	38.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	2.098	63	155810	28.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.700%#
21) 2-Butanone-d5	3.876	46	196864	108.613	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.610%
24) Chloroform-d	4.339	84	228491	44.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
26) 1,2-Dichloroethane-d4	5.024	65	148790	44.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
32) Benzene-d6	5.043	84	414980	43.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.063	67	145139	49.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	7.310	98	335772	38.349	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.700%#
43) trans-1,3-Dichloroprop...	7.619	79	61856	41.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.800%
47) 2-Hexanone-d5	8.085	63	147487	101.969	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.970%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	201200	46.299	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	140856	49.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	10749	4.267	ug/L #	1
20) cis-1,2-Dichloroethene	3.909	96	12278	4.591	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	7325	1.794	ug/L	99
34) Trichloroethene	5.908	95	132863	54.174	ug/L	98

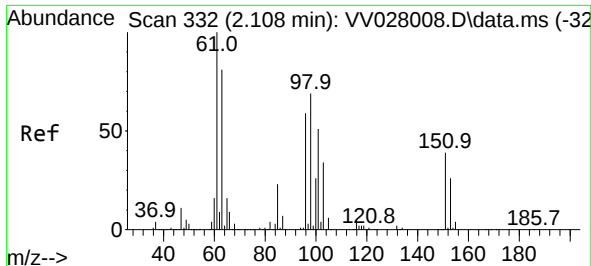
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.267 ug/L

RT: 2.108 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV028028.D

Acq: 21 Sep 2022 20:28

Instrument :

MSVOA_V

ClientSampleId :

C0E92

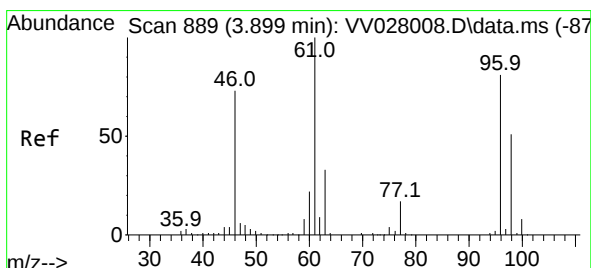
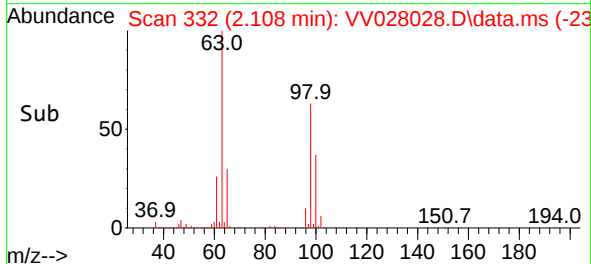
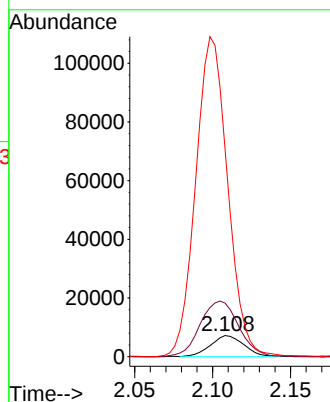
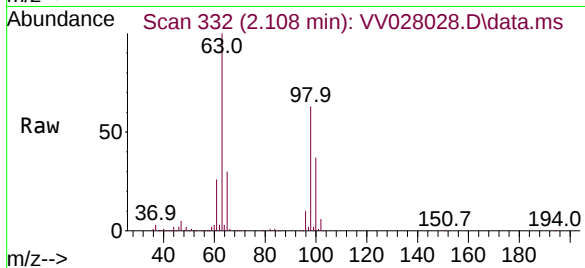
Tgt Ion: 96 Resp: 10749

Ion Ratio Lower Upper

96 100

61 252.9 123.7 229.7#

63 983.2 108.6 201.6#



#20

cis-1,2-Dichloroethene

Concen: 4.591 ug/L

RT: 3.909 min Scan# 892

Delta R.T. 0.010 min

Lab File: VV028028.D

Acq: 21 Sep 2022 20:28

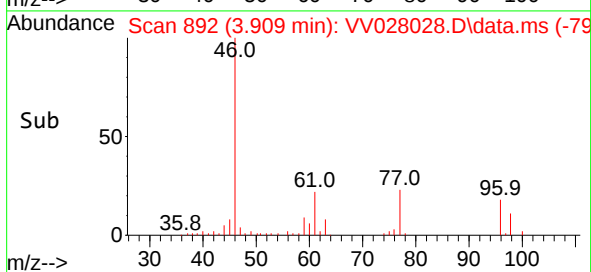
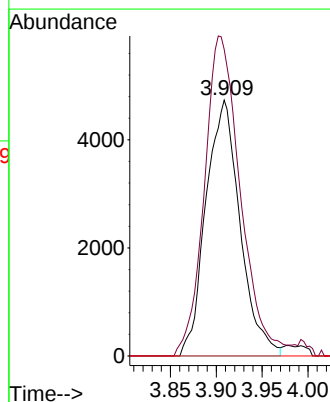
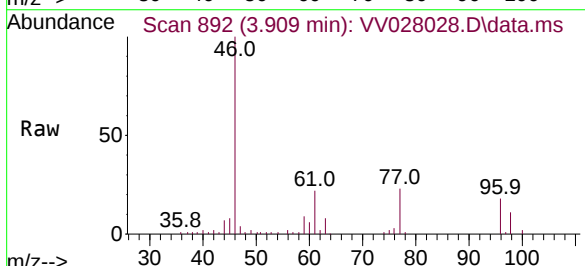
Tgt Ion: 96 Resp: 12278

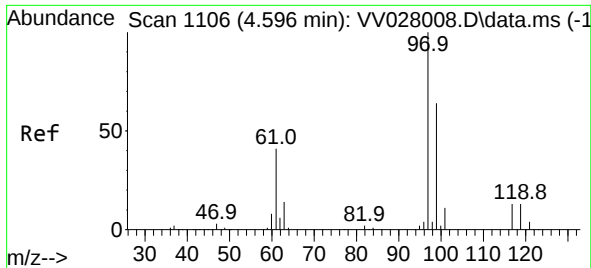
Ion Ratio Lower Upper

96 100

61 119.8 84.4 156.8

68 0.0 0.0 0.0

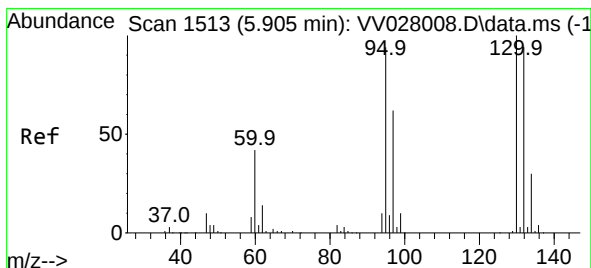
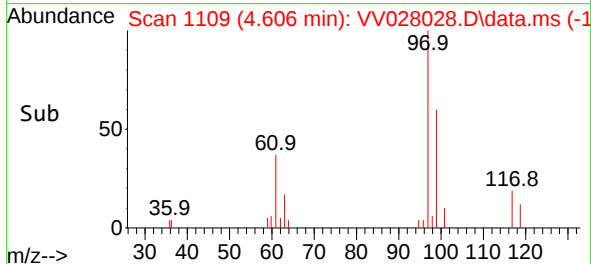
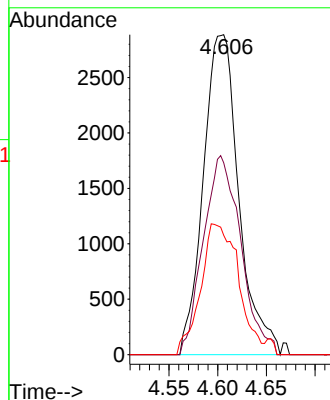
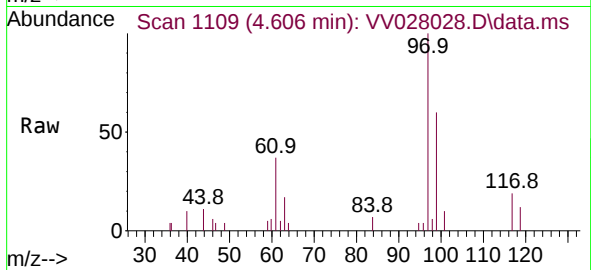




#30
1,1,1-Trichloroethane
Concen: 1.794 ug/L
RT: 4.606 min Scan# 1106
Delta R.T. 0.010 min
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Tgt Ion:	97	Resp:	7325
Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.4	77.0
61	43.6	35.2	52.8



#34
Trichloroethene
Concen: 54.174 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV028028.D
Acq: 21 Sep 2022 20:28

Tgt Ion:	95	Resp:	132863
Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.4	84.2
132	101.6	69.2	128.6
130	101.6	71.1	132.1

