

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030358.D
 Acq On : 30 Mar 2023 14:45
 Operator : SY/MD
 Sample : 02132-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA8

Quant Time: Mar 31 05:41:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

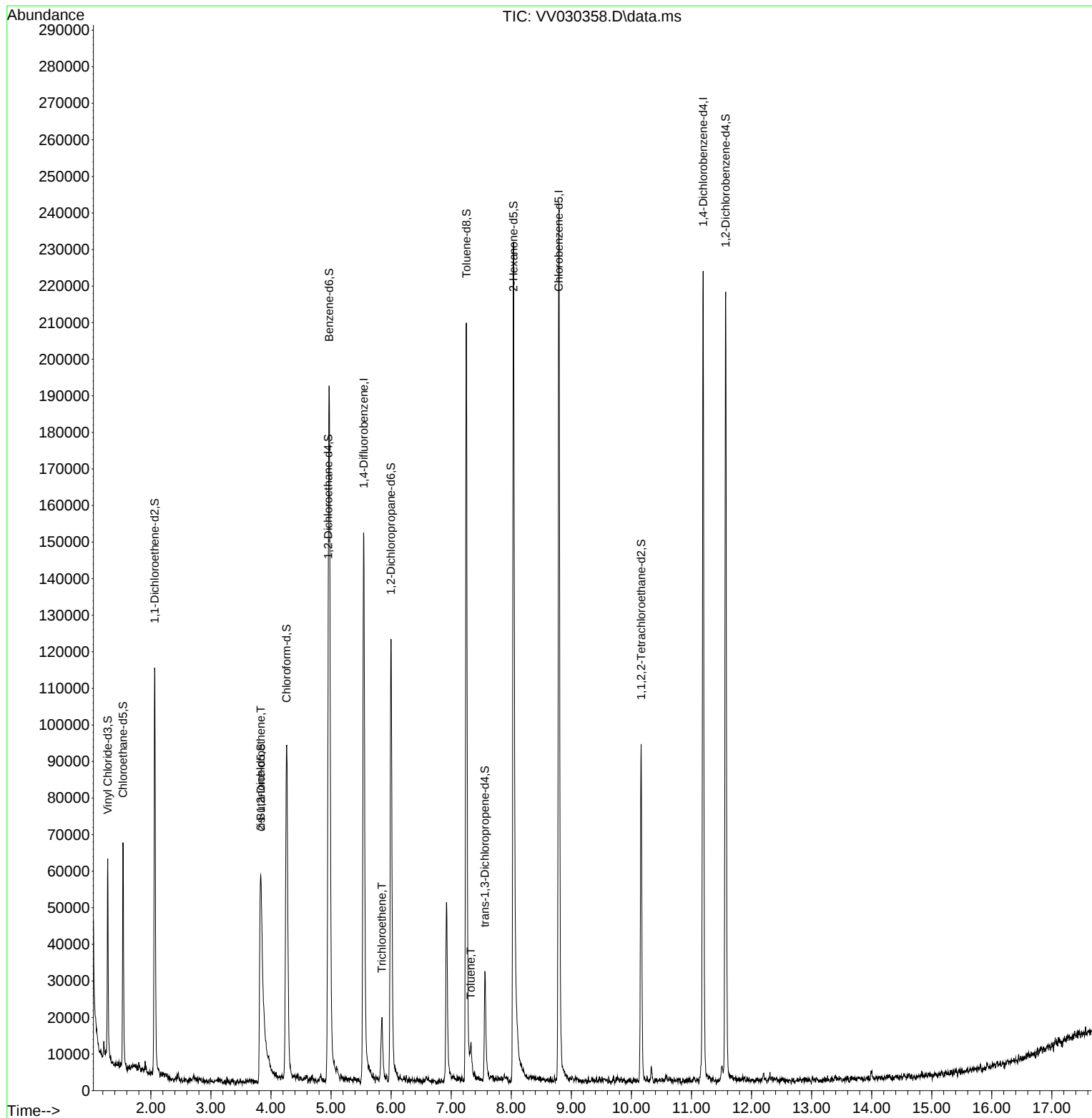
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	129163	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	128715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33331	3.896	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.536	69	37890	4.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.063	63	60988	3.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.828	46	117837	53.294	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.580%	
24) Chloroform-d	4.259	84	96699	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.953	65	48362	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.970	84	169468	4.672	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.998	67	55392	4.878	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.252	98	140018	4.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.561	79	18636	4.359	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.037	63	84230	49.028	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.060%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41192	4.603	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	55763	5.364	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.831	96	10154	0.890	ug/L	100
34) Trichloroethene	5.847	95	5986	0.485	ug/L	94
42) Toluene	7.326	91	5088	0.104	ug/L	96

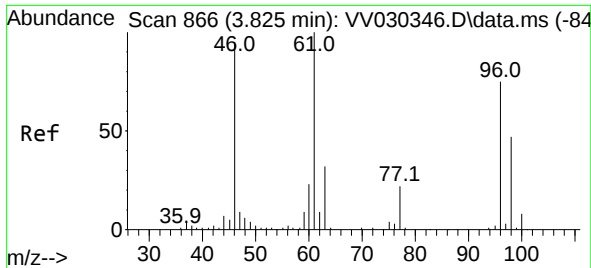
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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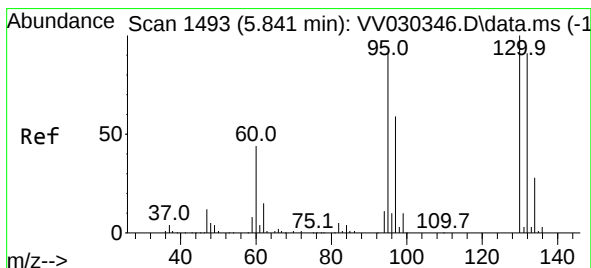
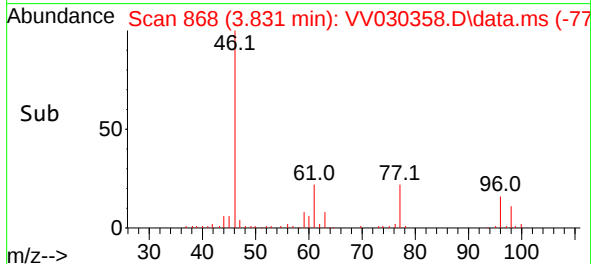
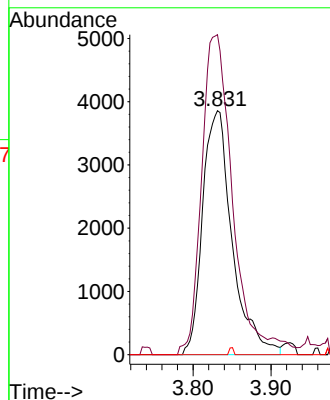
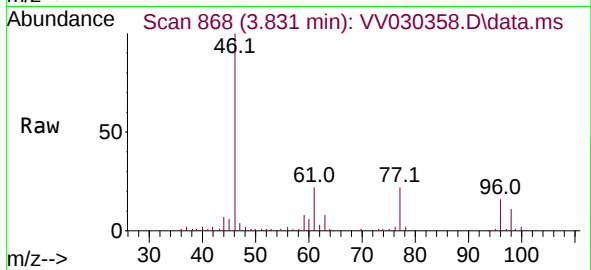




#22
 cis-1,2-Dichloroethene
 Concen: 0.890 ug/L
 RT: 3.831 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VV030358.D
 Acq: 30 Mar 2023 14:45

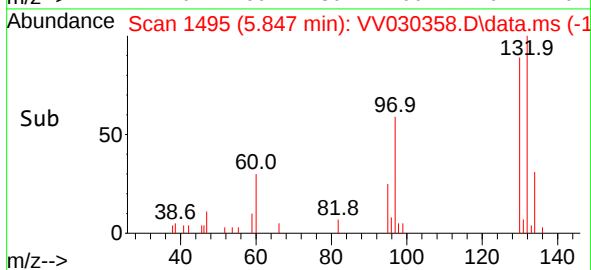
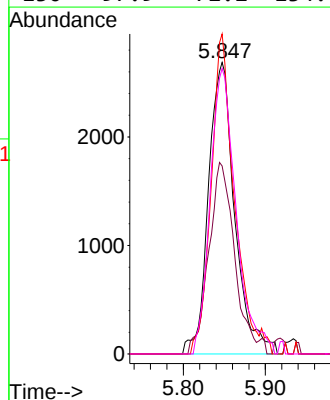
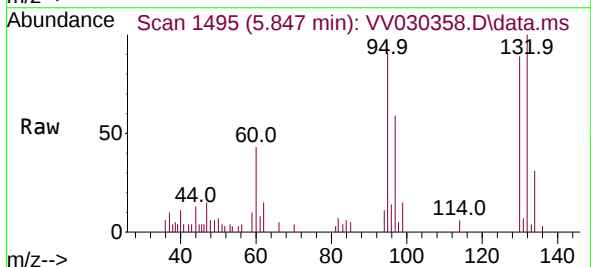
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 MSVOA_V
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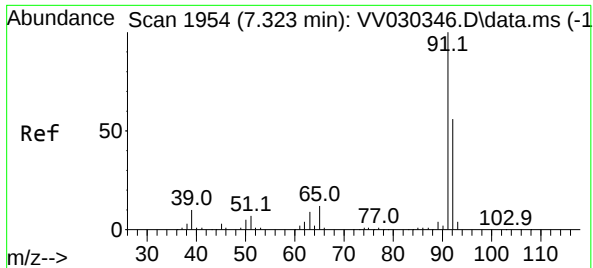
Tgt Ion: 96 Resp: 10154
 Ion Ratio Lower Upper
 96 100
 61 131.1 92.0 170.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.485 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.006 min
 Lab File: VV030358.D
 Acq: 30 Mar 2023 14:45

Tgt Ion: 95 Resp: 5986
 Ion Ratio Lower Upper
 95 100
 97 64.5 44.2 82.2
 132 109.8 69.5 129.1
 130 97.9 72.2 134.0





#42

Toluene

Concen: 0.104 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV030358.D

Acq: 30 Mar 2023 14:45

Instrument :

MSVOA_V

ClientSampleId :

COMA8

Tgt Ion: 91 Resp: 5088

Ion Ratio Lower Upper

91 100

92 60.7 40.4 75.0

