

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028914.D
 Acq On : 12 Nov 2022 07:29
 Operator : SY/MD
 Sample : N5590-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY4

Quant Time: Nov 14 00:25:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

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

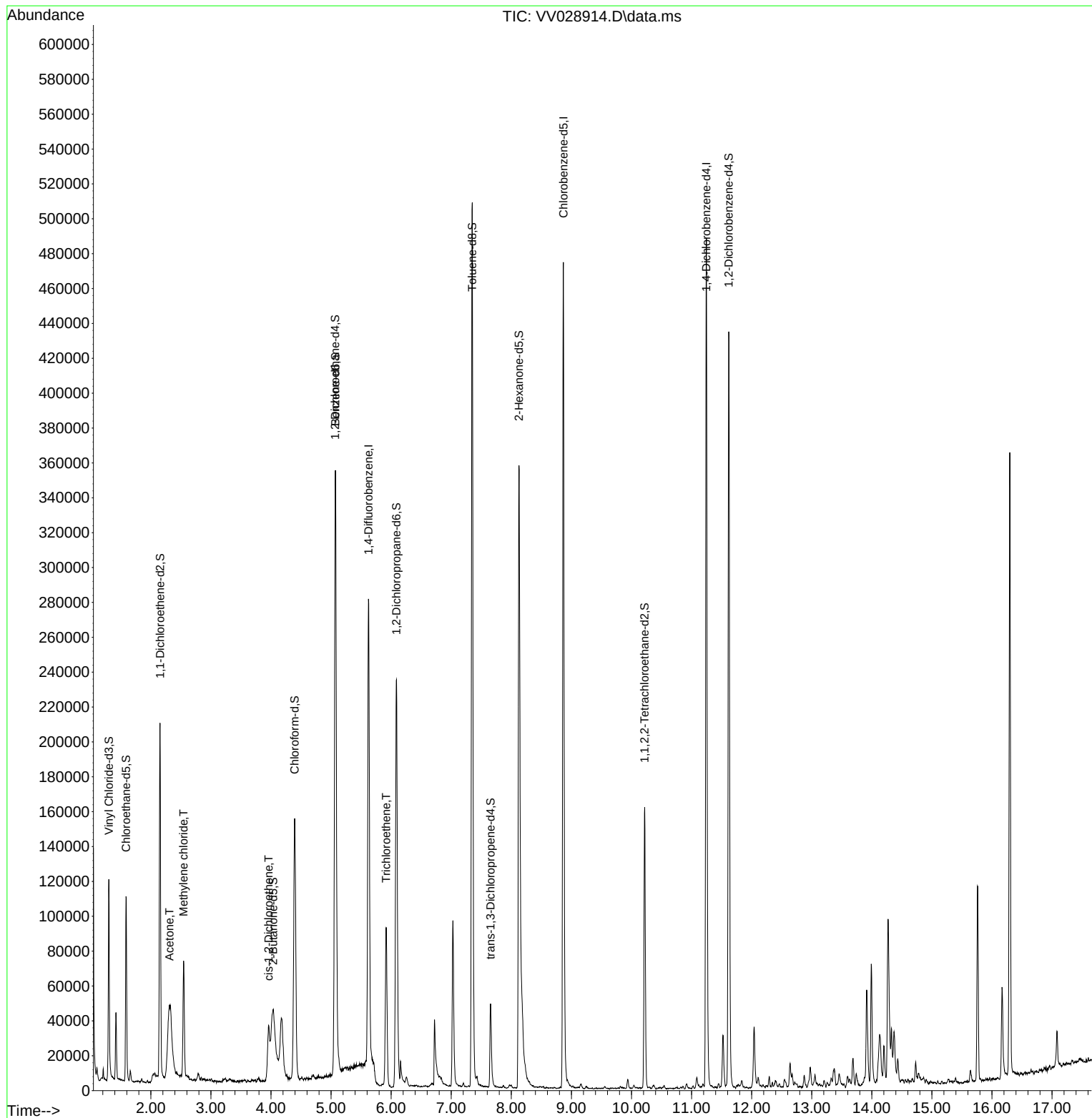
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	247628	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.866	117	277804	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.246	152	132247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	77218	5.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.587	69	76822	5.788	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%
11) 1,1-Dichloroethene-d2	2.153	63	98679	3.587	ug/L	0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.037	46	127282	50.367	ug/L	0.15
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.740%
24) Chloroform-d	4.394	84	158292	5.107	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.069	65	72953	5.231	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.072	84	293565	3.540	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	6.088	67	121389	5.243	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.349	98	346917	4.648	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.654	79	30292	4.011	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.127	63	146918	45.577	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.160%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	77970	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	120697	5.101	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds	Qvalue					
13) Acetone	2.310	43	134936	83.006	ug/L	88
16) Methylene chloride	2.545	84	29501	1.522	ug/L	91
22) cis-1,2-Dichloroethene	3.960	96	16815	0.951	ug/L	79
34) Trichloroethene	5.915	95	32345	1.488	ug/L	99

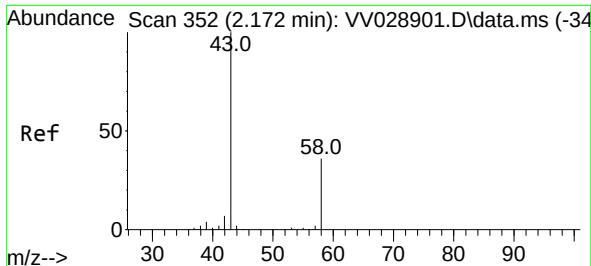
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 83.006 ug/L

RT: 2.310 min Scan# 395

Delta R.T. 0.138 min

Lab File: VV028914.D

Acq: 12 Nov 2022 07:29

Instrument :

MSVOA_V

ClientSampleId :

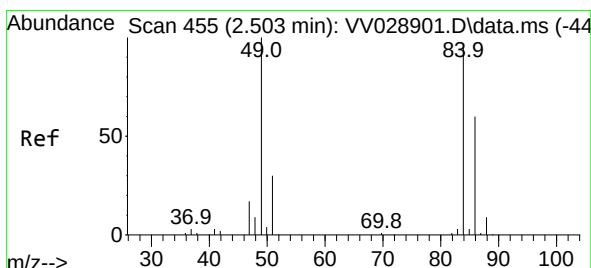
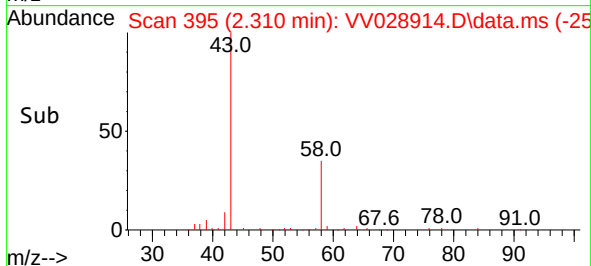
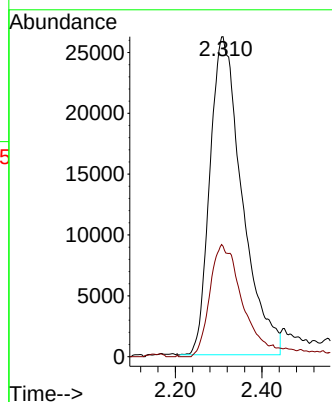
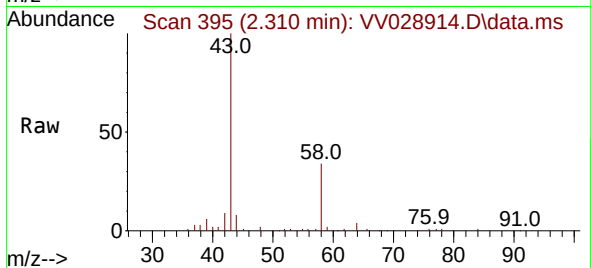
GBMY4

Tgt Ion: 43 Resp: 134936

Ion Ratio Lower Upper

43 100

58 34.8 0.0 56.6



#16

Methylene chloride

Concen: 1.522 ug/L

RT: 2.545 min Scan# 468

Delta R.T. 0.042 min

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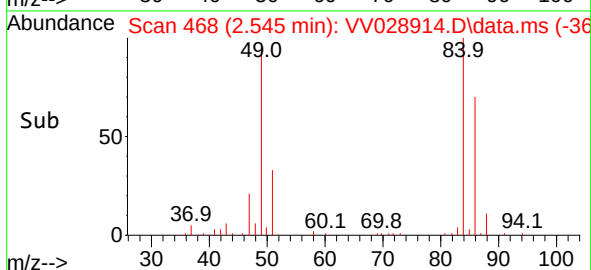
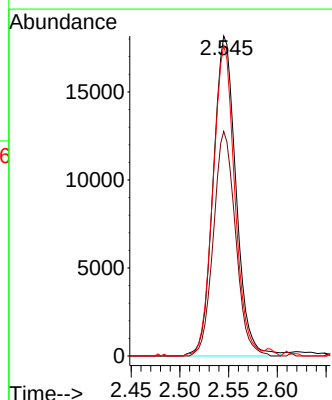
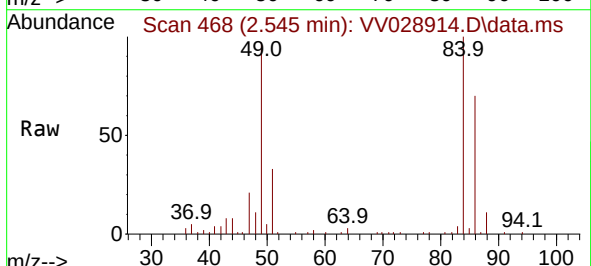
Tgt Ion: 84 Resp: 29501

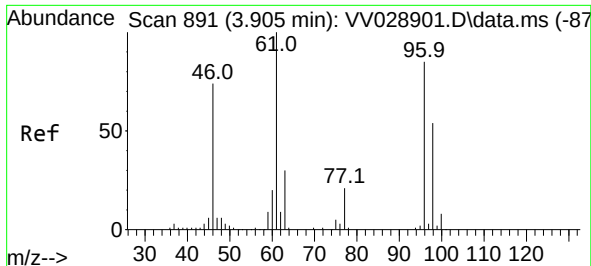
Ion Ratio Lower Upper

84 100

86 70.2 45.8 85.0

49 97.0 75.5 140.1

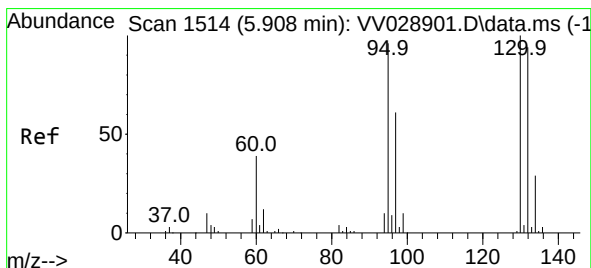
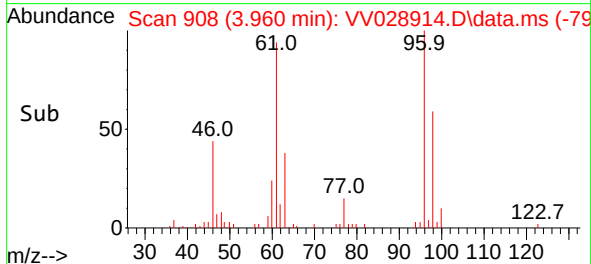
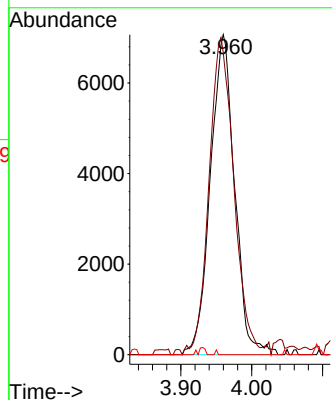
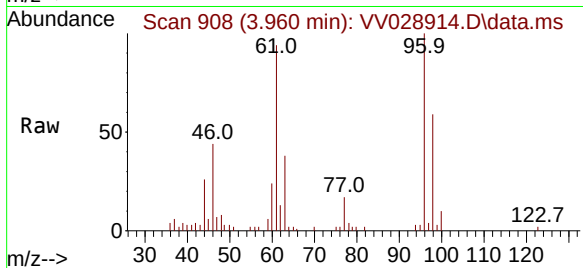




#22
cis-1,2-Dichloroethene
Concen: 0.951 ug/L
RT: 3.960 min Scan# 908
Delta R.T. 0.055 min
Lab File: VV028914.D
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Instrument :
MSVOA_V
ClientSampleId :
GBMY4

Tgt Ion: 96 Resp: 16815
Ion Ratio Lower Upper
96 100
61 94.5 82.3 152.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.488 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV028914.D
Acq: 12 Nov 2022 07:29

Tgt Ion: 95 Resp: 32345
Ion Ratio Lower Upper
95 100
97 65.9 45.6 84.8
132 99.8 69.1 128.3
130 104.9 74.9 139.1

