

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051622\
 Data File : VW025915.D
 Acq On : 16 May 2022 16:27
 Operator : SY/MD
 Sample : N2831-03DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K0DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/17/2022
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 17 08:03:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156531	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	157770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59432	4.597	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	53608	4.843	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	108265	3.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.908	46	82066	54.815	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.620%	
24) Chloroform-d	4.352	84	100972	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.037	65	43298	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.050	84	204988	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.072	67	60345	5.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.317	98	167332	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13462	3.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.091	63	61316	42.395	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35738	4.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52336	5.038	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	13007	0.865	ug/L #	1
16) Methylene chloride	2.506	84	5882	0.385	ug/L	94
19) 1,1-Dichloroethane	3.198	63	1872	0.075	ug/L #	93
22) cis-1,2-Dichloroethene	3.912	96	69321	5.172	ug/L	99
34) Trichloroethene	5.921	95	4185m	0.307	ug/L	

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

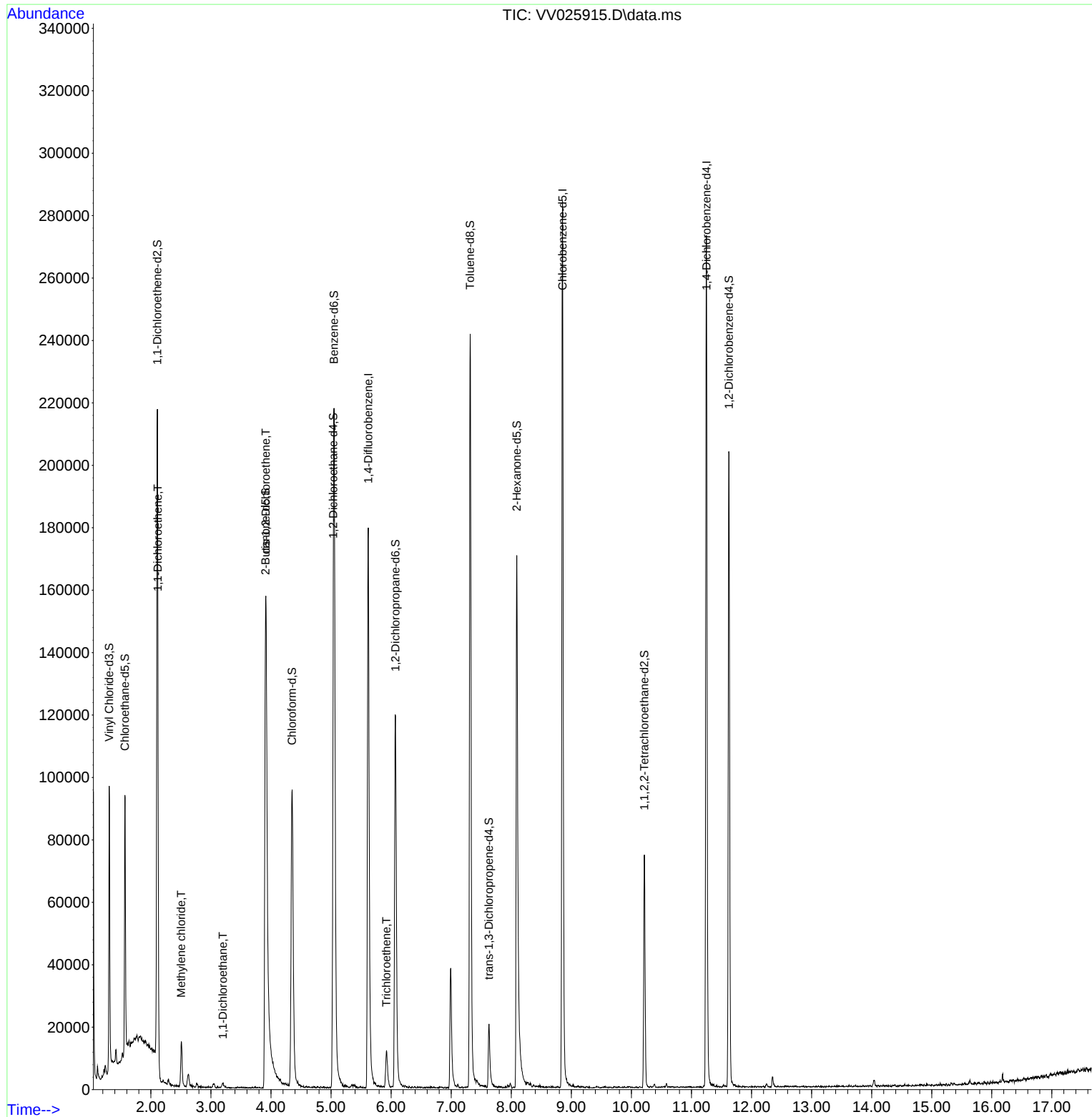
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
Data File : VV025915.D
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Operator : SY/MD
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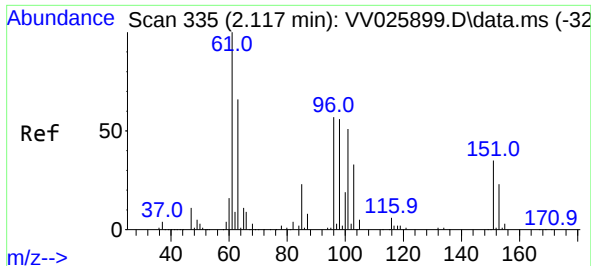
Instrument :
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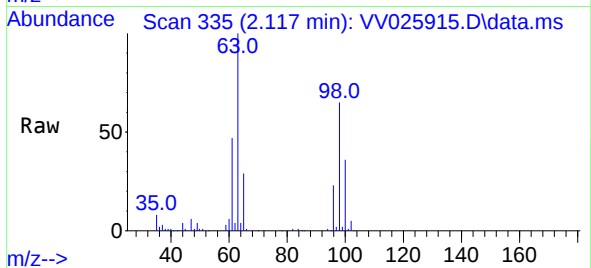
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 17 07:58:29 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 0.865 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV025915.D
Acq: 16 May 2022 16:27

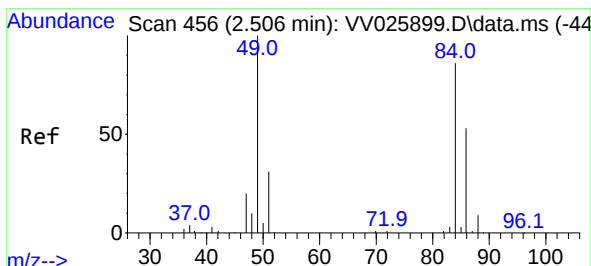
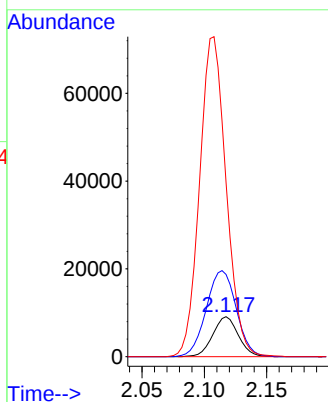
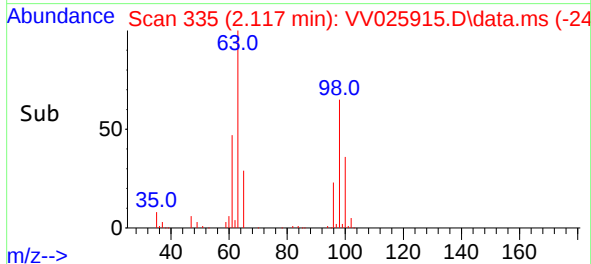
Instrument :
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ClientSampleId :
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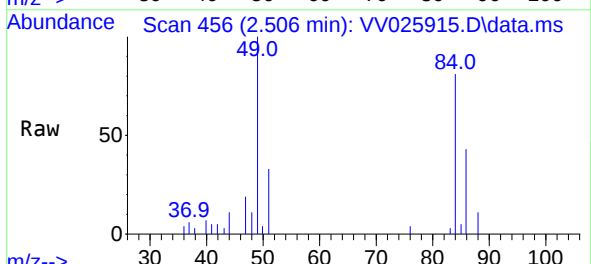
Tgt Ion: 96 Resp: 1300
Ion Ratio Lower Upper
96 100
61 205.3 119.8 222.6
63 435.2 78.3 145.3

Manual Integrations
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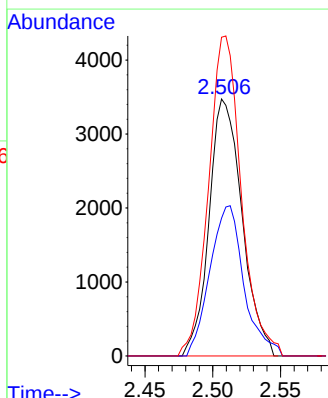
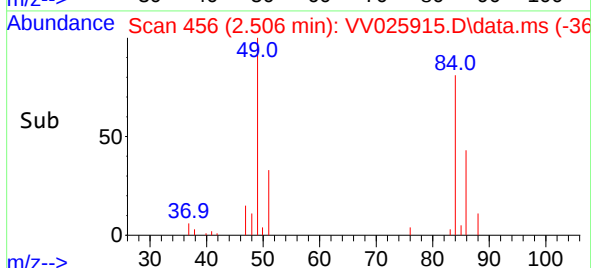
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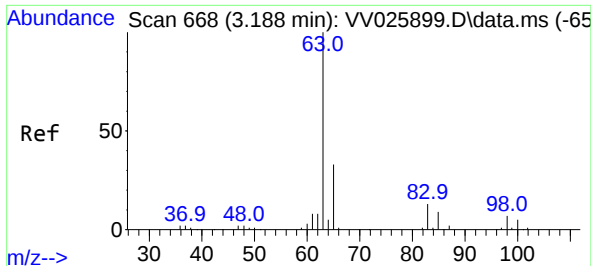


#16
Methylene chloride
Concen: 0.385 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV025915.D
Acq: 16 May 2022 16:27



Tgt Ion: 84 Resp: 5882
Ion Ratio Lower Upper
84 100
86 53.6 45.4 84.2
49 124.0 85.6 159.0





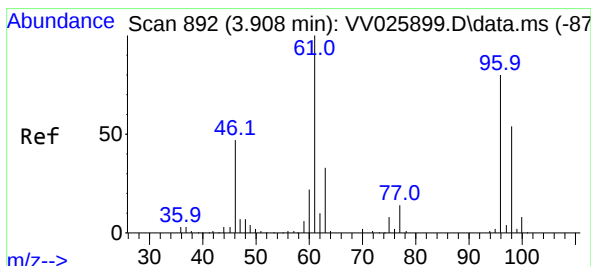
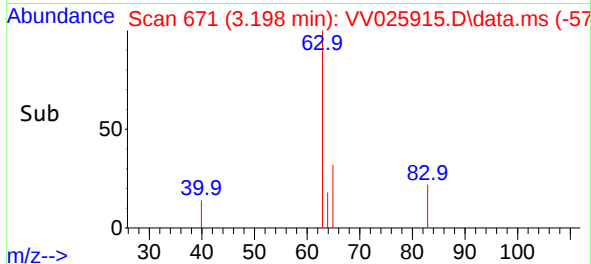
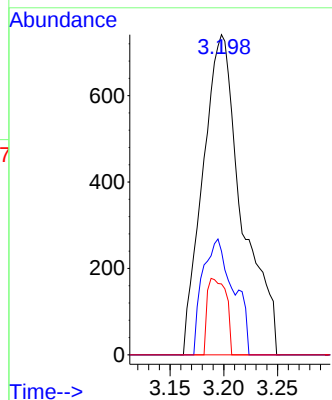
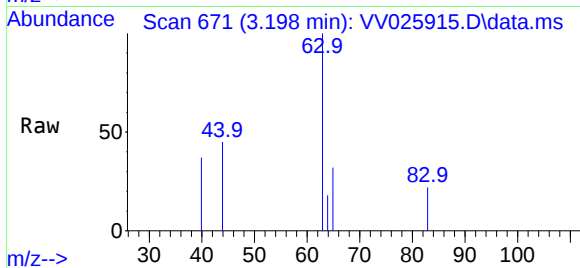
#19
1,1-Dichloroethane
Concen: 0.075 ug/L
RT: 3.198 min Scan# 61
Delta R.T. 0.010 min
Lab File: VV025915.D
Acq: 16 May 2022 16:27

Instrument :
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Tgt Ion: 63 Resp: 1872
Ion Ratio Lower Upper
63 100
65 32.4 22.3 41.5
83 22.1 10.0 18.6

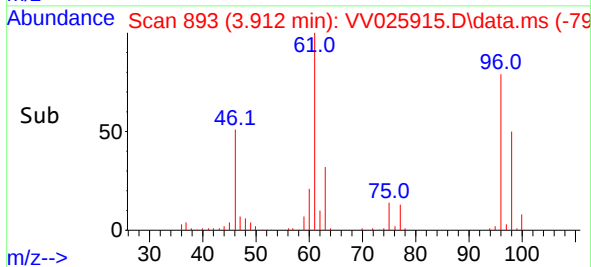
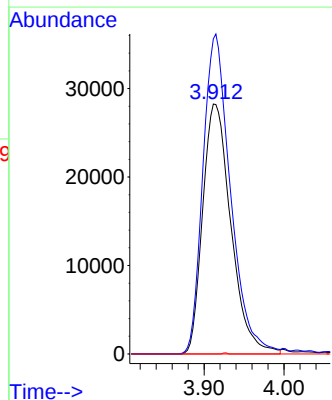
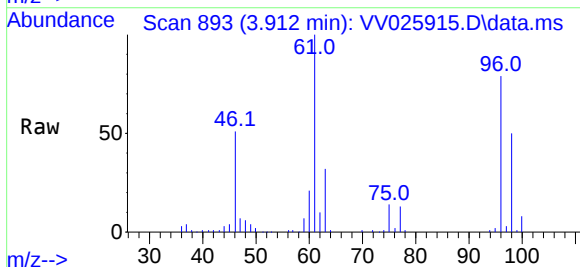
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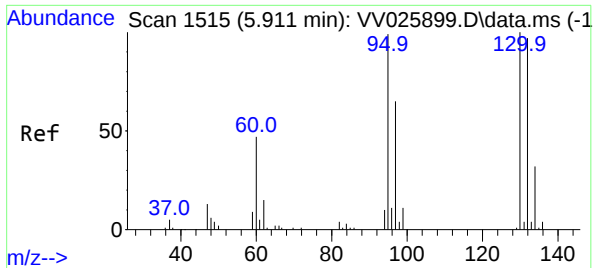
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#22
cis-1,2-Dichloroethene
Concen: 5.172 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV025915.D
Acq: 16 May 2022 16:27

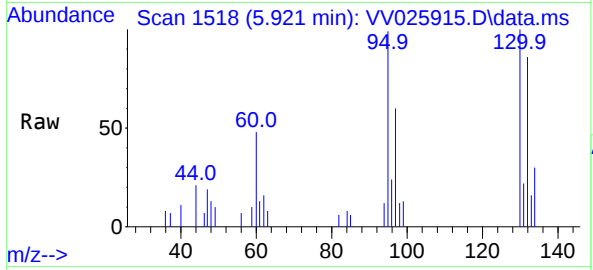
Tgt Ion: 96 Resp: 69321
Ion Ratio Lower Upper
96 100
61 126.1 88.9 165.1
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 0.307 ug/L m
 RT: 5.921 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: VV025915.D
 Acq: 16 May 2022 16:27

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K0DL



Tgt Ion: 95 Resp: 418

Ion	Ratio	Lower	Upper
95	100		
97	60.6	44.9	83.3
132	86.6	67.6	125.6
130	101.3	71.0	131.8

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