

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052022\
 Data File : VW025945.D
 Acq On : 20 May 2022 14:54
 Operator : SY/MD
 Sample : N2955-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 20 21:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 20 21:49:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146314	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	150887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	54615	4.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.571	69	55480	5.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.117	63	143498	5.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.200%	
20) 2-Butanone-d5	3.905	46	62952m	44.984	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.960%	
24) Chloroform-d	4.352	84	117169	5.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.800%	
26) 1,2-Dichloroethane-d4	5.037	65	49822	5.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.000%	
32) Benzene-d6	5.053	84	214153	5.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
36) 1,2-Dichloropropane-d6	6.072	67	68475	6.011	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	120.200%	
41) Toluene-d8	7.317	98	170919	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.628	79	16542	4.440	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.091	63	70337	50.851	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44422	6.054	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.000%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	60447	6.352	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	127.000%#	
Target Compounds						
3) Chloromethane	1.246	50	2836	0.154	ug/L	96
12) 1,1-Dichloroethene	2.124	96	98173	6.982	ug/L	95
19) 1,1-Dichloroethane	3.195	63	78276	3.372	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	274717	13.351	ug/L	98
34) Trichloroethene	5.918	95	45145	3.459	ug/L	99

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

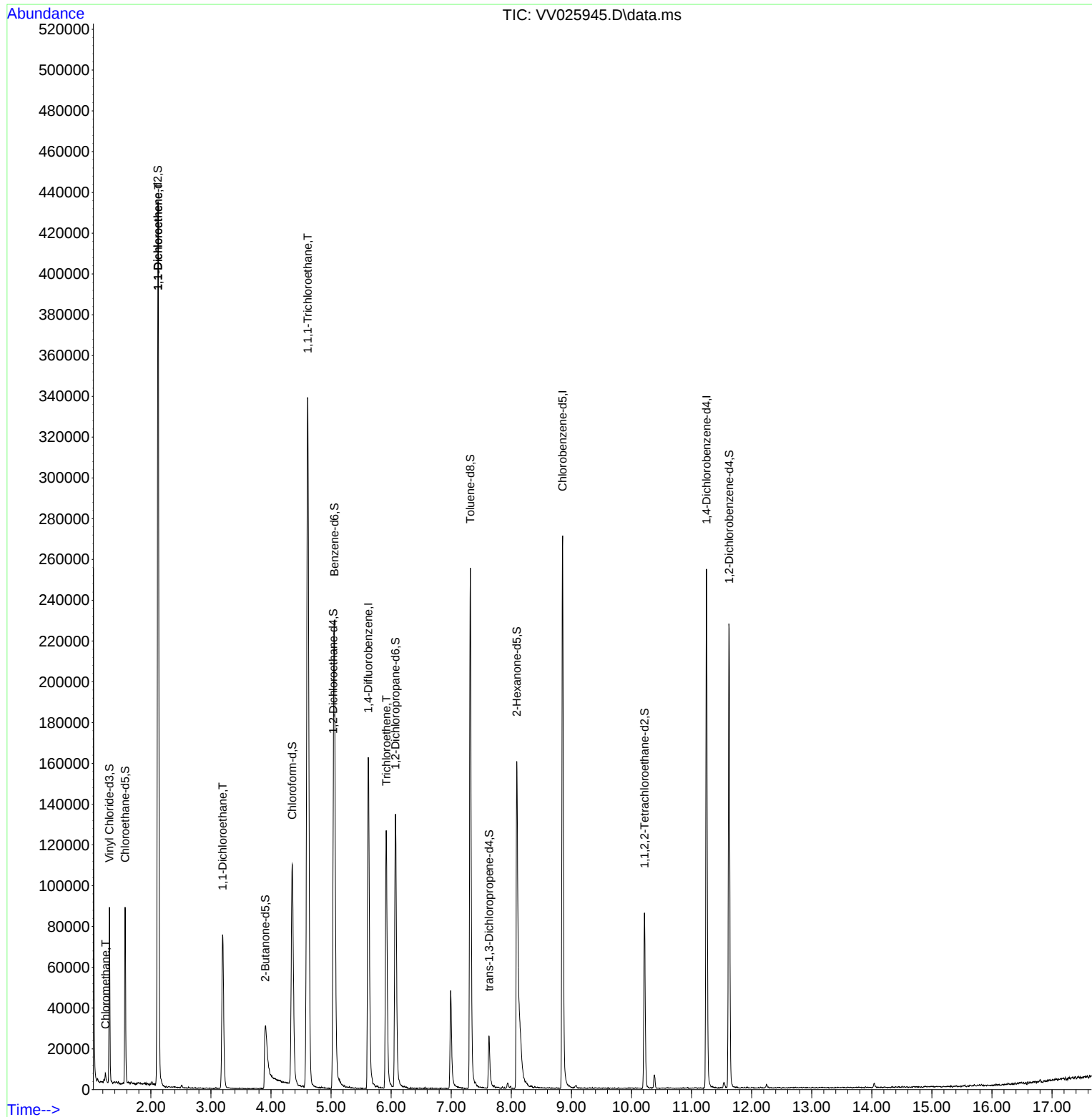
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052022\
Data File : VV025945.D
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ClientSampleId :
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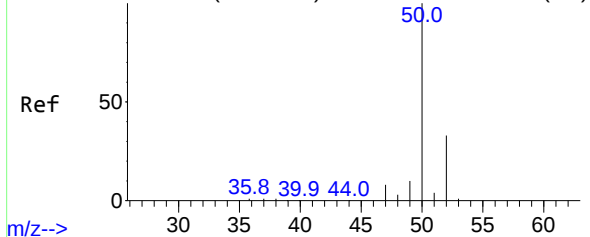
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 20 21:49:46 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025939.D\data.ms (-55)



#3

Chloromethane

Concen: 0.154 ug/L

RT: 1.246 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV025945.D

Acq: 20 May 2022 14:54

Instrument :

MSVOA_V

ClientSampleId :

C0AA4

Tgt Ion: 50 Resp: 2830

Ion Ratio Lower Upper

50 100

52 36.2 23.9 44.3

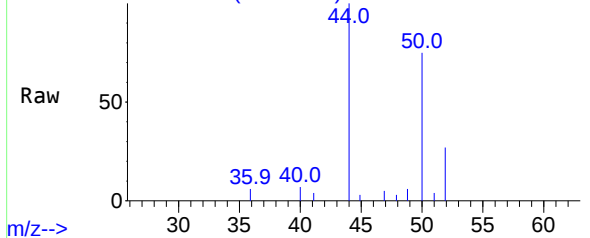
Manual Integrations

APPROVED

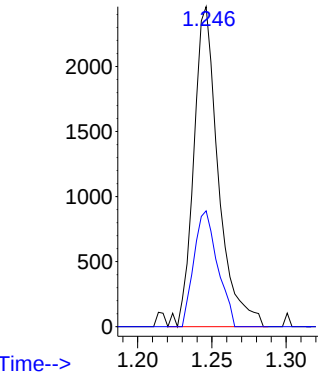
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Supervised By :Mahesh Dadoda 05/24/2022

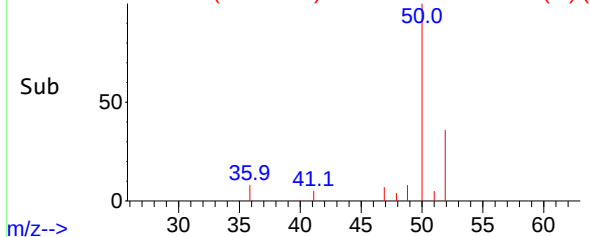
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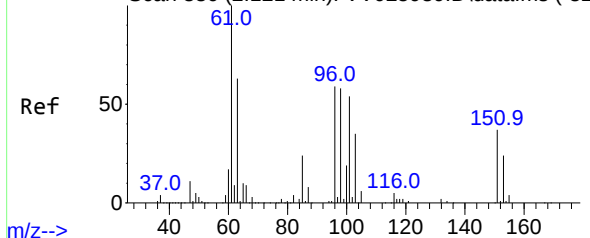
Abundance



Abundance Scan 64 (1.246 min): VV025945.D\data.ms (-1)



Abundance Scan 336 (2.121 min): VV025939.D\data.ms (-32)



#12

1,1-Dichloroethene

Concen: 6.982 ug/L

RT: 2.124 min Scan# 337

Delta R.T. 0.003 min

Lab File: VV025945.D

Acq: 20 May 2022 14:54

Tgt Ion: 96 Resp: 98173

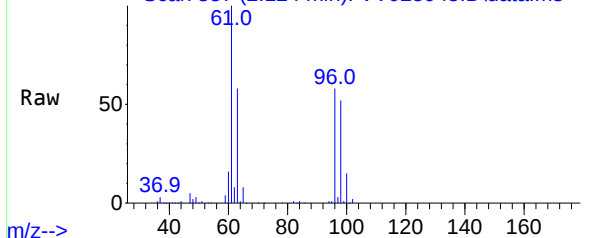
Ion Ratio Lower Upper

96 100

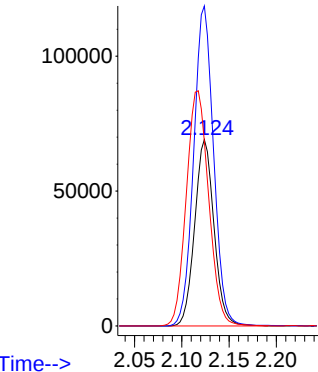
61 171.7 119.8 222.6

63 99.1 78.3 145.3

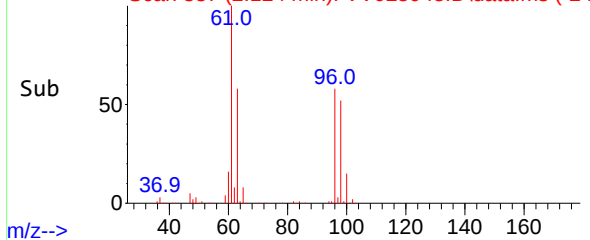
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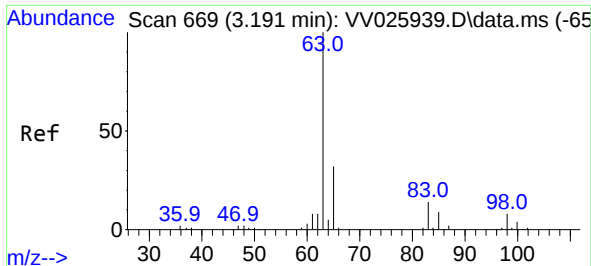


Abundance



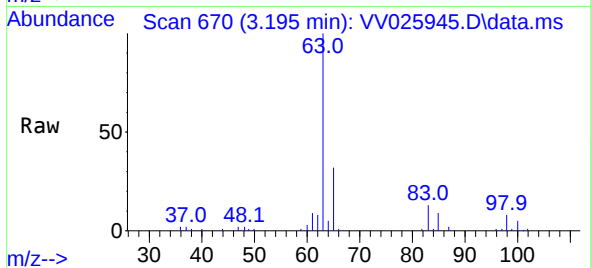
Abundance Scan 337 (2.124 min): VV025945.D\data.ms (-24)





#19
1,1-Dichloroethane
Concen: 3.372 ug/L
RT: 3.195 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025945.D
Acq: 20 May 2022 14:54

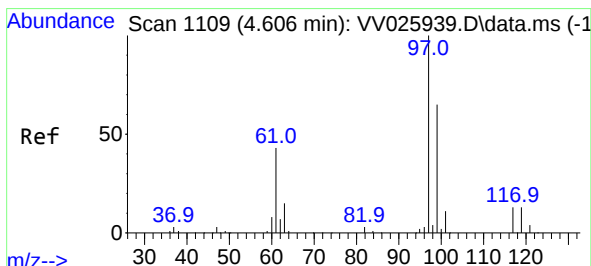
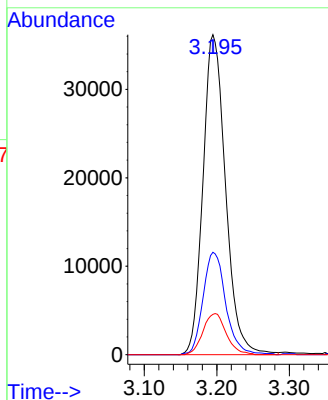
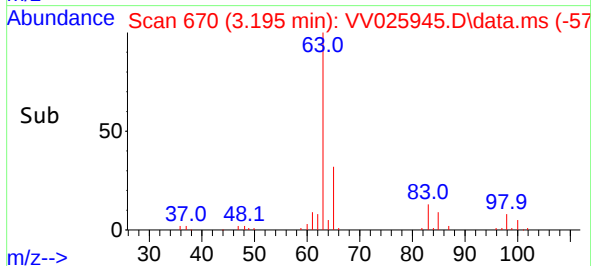
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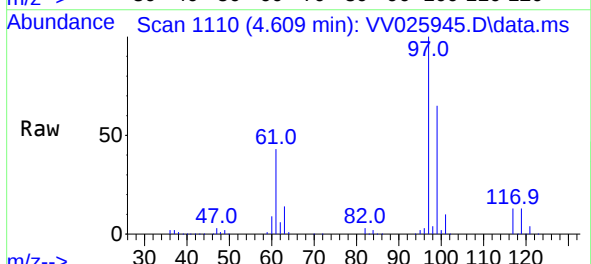
Tgt Ion: 63 Resp: 78270
Ion Ratio Lower Upper
63 100
65 32.0 22.3 41.5
83 12.6 10.0 18.6

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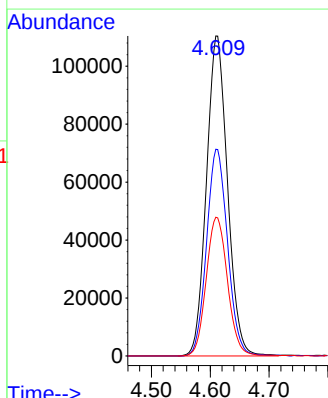
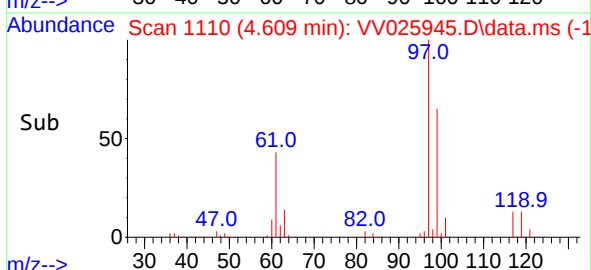
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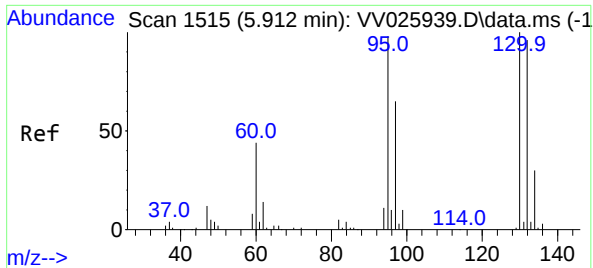


#29
1,1,1-Trichloroethane
Concen: 13.351 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV025945.D
Acq: 20 May 2022 14:54



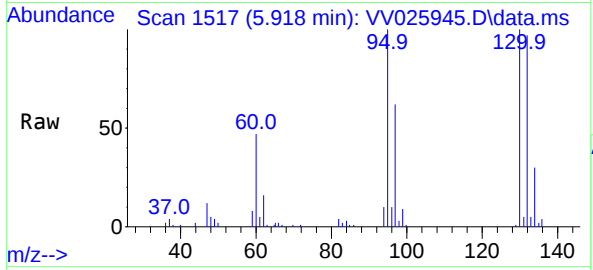
Tgt Ion: 97 Resp: 274717
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.6
61 43.8 36.3 54.5





#34
 Trichloroethene
 Concen: 3.459 ug/L
 RT: 5.918 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VV025945.D
 Acq: 20 May 2022 14:54

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4



Tgt Ion: 95 Resp: 4514

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.9	83.3
132	97.6	67.6	125.6
130	100.5	71.0	131.8

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