

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025448.D
 Acq On : 11 Apr 2022 14:25
 Operator : SY/MD
 Sample : N2319-05DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H2DL

Quant Time: Apr 12 07:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/15/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137238	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61953	4.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.571	69	58105	4.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.111	63	93023	3.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.896	46	74968	48.303	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.600%
24) Chloroform-d	4.352	84	92146	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.034	65	42520	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.050	84	184283	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.069	67	53031	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.317	98	158393	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.625	79	15730	4.161	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.088	63	57919	43.657	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33083	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	53722	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	3530	0.165	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	2569m	0.245	ug/L	
25) Chloroform	4.381	83	4873	0.273	ug/L	93
34) Trichloroethene	5.915	95	105475	9.649	ug/L	99
47) Tetrachloroethene	7.979	164	7147	0.835	ug/L	94

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

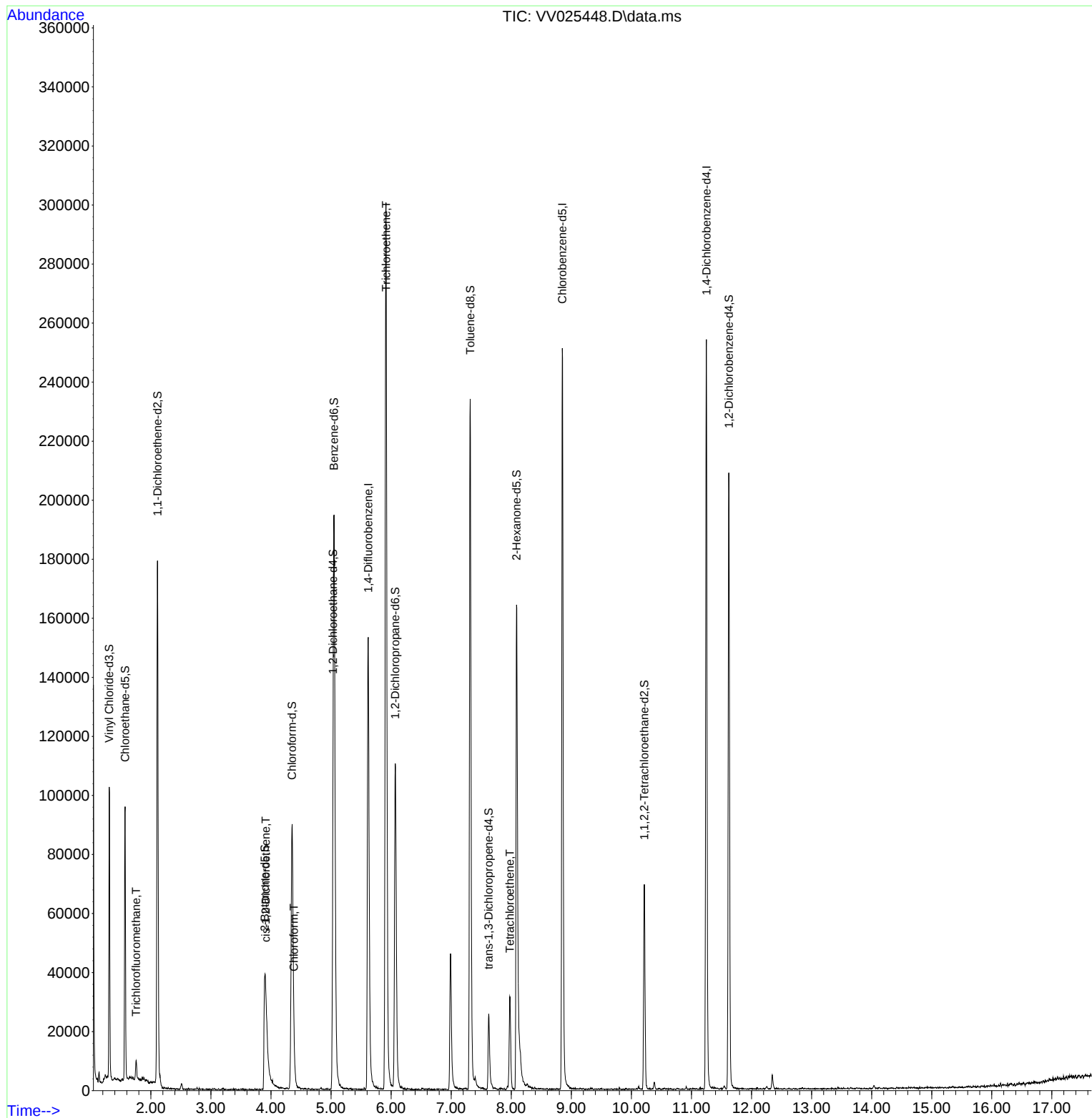
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025448.D
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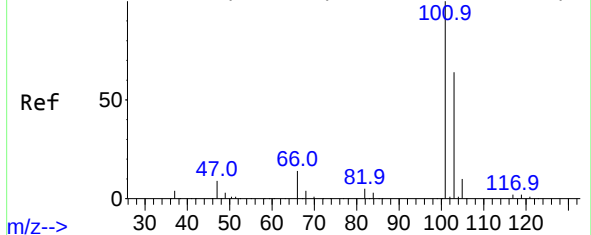
Quant Time: Apr 12 07:06:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
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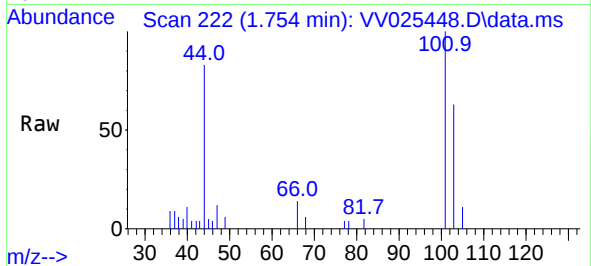


Abundance Scan 222 (1.754 min): VV025438.D\data.ms (-21



#9
Trichlorofluoromethane
Concen: 0.165 ug/L
RT: 1.754 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025448.D
Acq: 11 Apr 2022 14:25

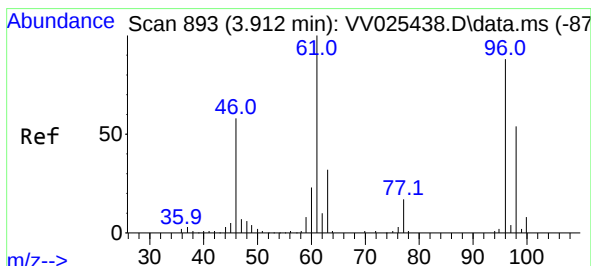
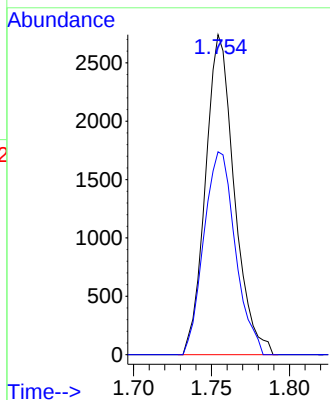
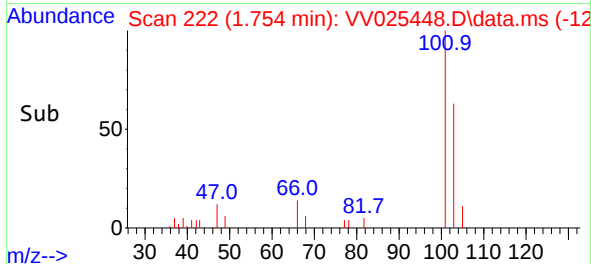
Instrument :
MSVOA_V
ClientSampleId :
YB2H2DL



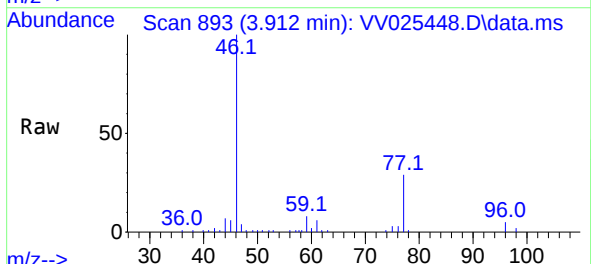
Tgt Ion:101 Resp: 3530
Ion Ratio Lower Upper
101 100
103 69.0 51.9 77.9

Manual Integrations
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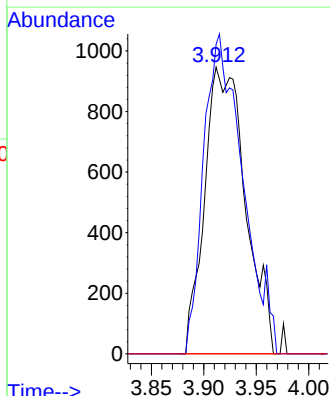
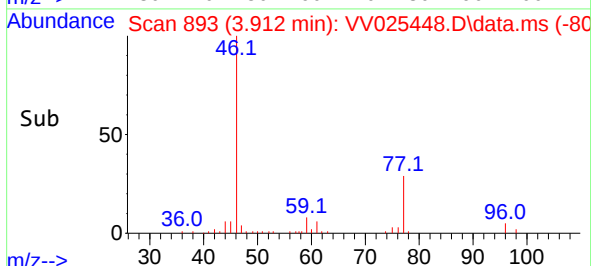
Reviewed By :Krupa Patel 04/12/2022
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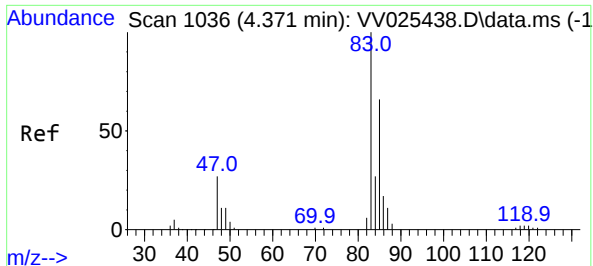


#22
cis-1,2-Dichloroethene
Concen: 0.245 ug/L m
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV025448.D
Acq: 11 Apr 2022 14:25



Tgt Ion: 96 Resp: 2569
Ion Ratio Lower Upper
96 100
61 108.0 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.273 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV025448.D

Acq: 11 Apr 2022 14:25

Instrument :

MSVOA_V

ClientSampleId :

YB2H2DL

Tgt Ion: 83 Resp: 487

Ion Ratio Lower Upper

83 100

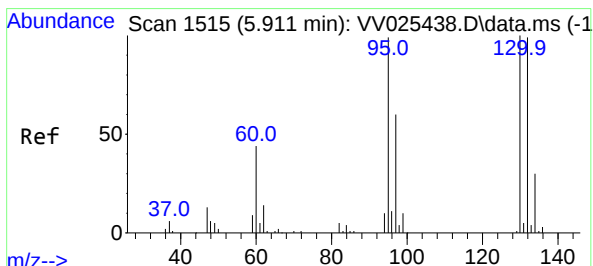
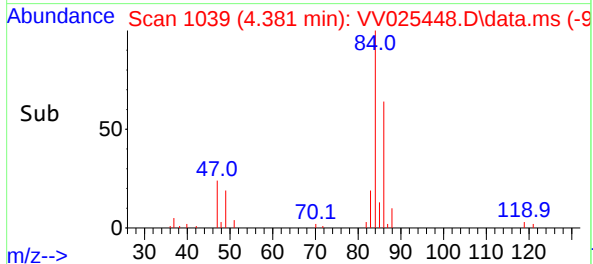
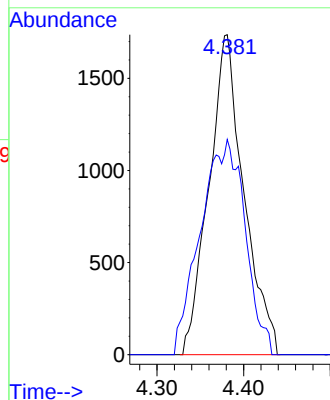
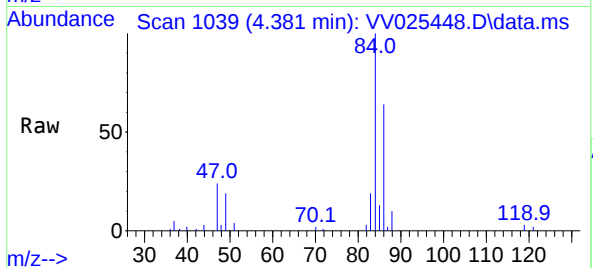
85 67.2 43.5 80.7

Manual Integrations

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#34

Trichloroethene

Concen: 9.649 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV025448.D

Acq: 11 Apr 2022 14:25

Tgt Ion: 95 Resp: 105475

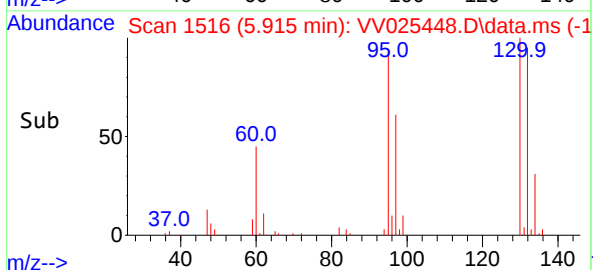
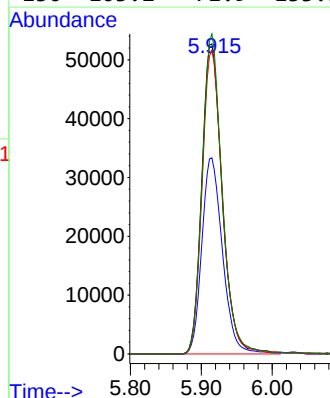
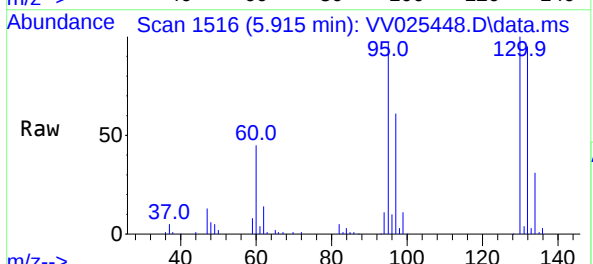
Ion Ratio Lower Upper

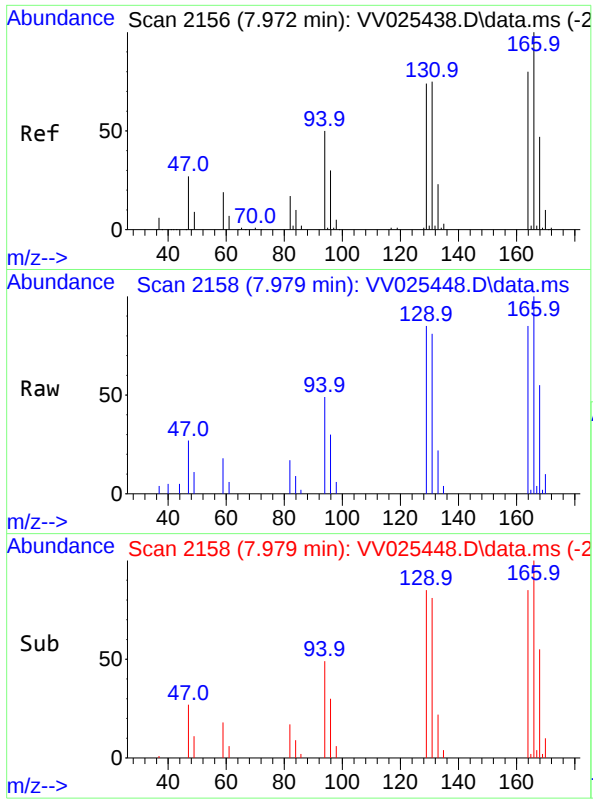
95 100

97 63.2 45.8 85.2

132 97.9 68.0 126.4

130 103.2 71.9 133.5





#47
Tetrachloroethene
Concen: 0.835 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV025448.D
Acq: 11 Apr 2022 14:25

Instrument :
MSVOA_V
ClientSampleId :
YB2H2DL

Tgt Ion:164	Resp:	714
Ion	Ratio	Lower Upper
164	100	
129	100.0	66.8 124.2
131	95.6	66.4 123.4
166	117.8	91.7 170.3

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