

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071422\
 Data File : VW026774.D
 Acq On : 14 Jul 2022 13:42
 Operator : SY/MD
 Sample : N3658-07DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 15 06:42:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 15 06:40:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	215860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	225288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	76361	3.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.561	69	75027	4.409	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.098	63	109676	2.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.905	46	153736	50.020	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.040%	
24) Chloroform-d	4.342	84	172164	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.031	65	80548	5.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.047	84	298029	4.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.069	67	102384	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.313	98	211220	3.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	26279	3.913	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.088	63	142479	49.004	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	81156	5.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	80015	5.265	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
5) Vinyl chloride	1.304	62	3077	0.115	ug/L #	22
22) cis-1,2-Dichloroethene	3.908	96	20792	1.185	ug/L	91
34) Trichloroethene	5.918	95	10326	0.558	ug/L	96
47) Tetrachloroethene	7.973	164	95653	6.588	ug/L	98
49) Dibromochloromethane	8.246	129	2082m	0.137	ug/L	

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

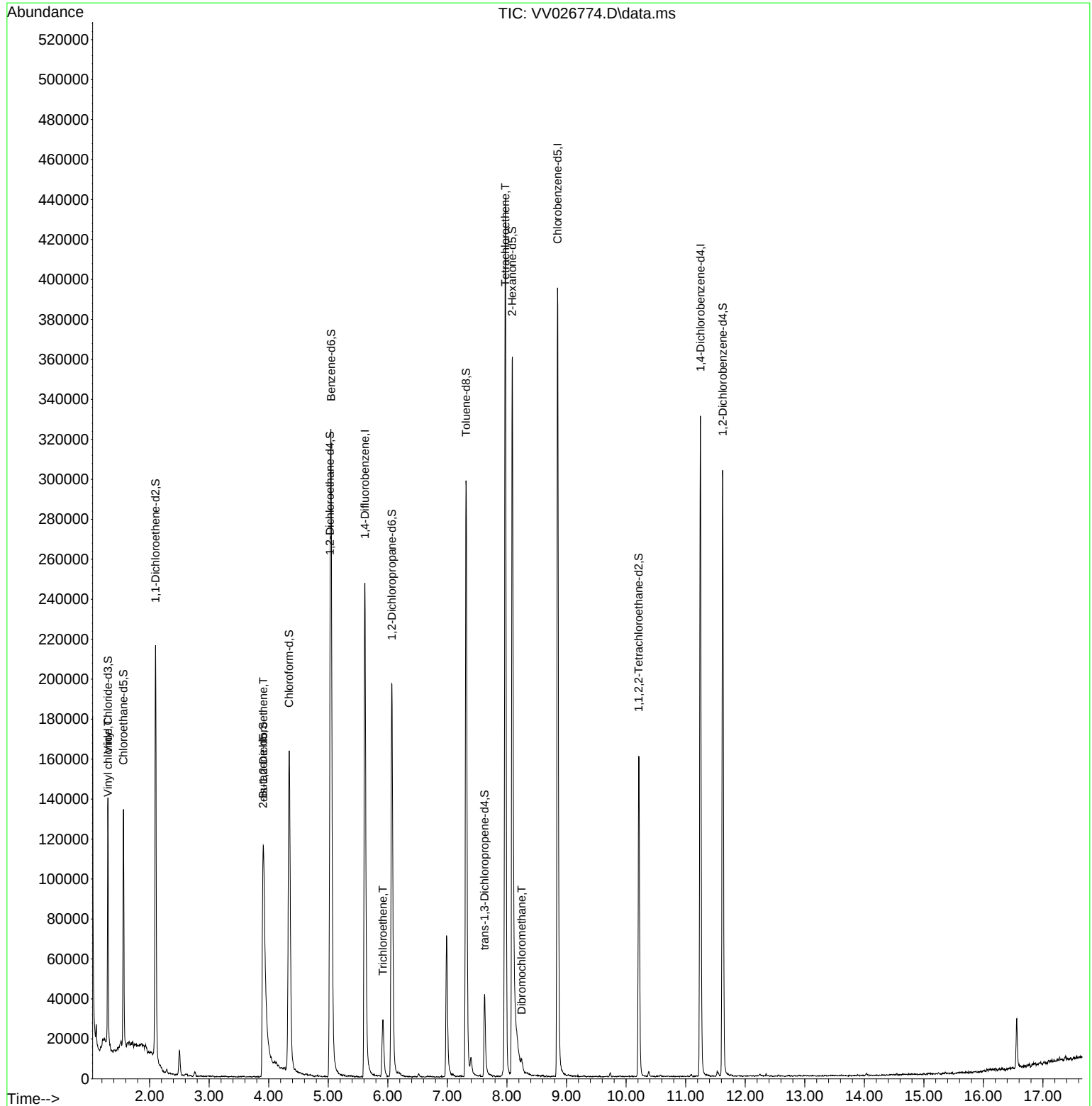
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026774.D
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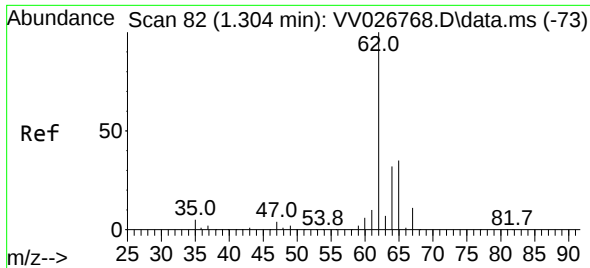
Instrument :
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ClientSampleId :
C0AJ1DL

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Supervised By :Mahesh Dadoda 07/15/2022

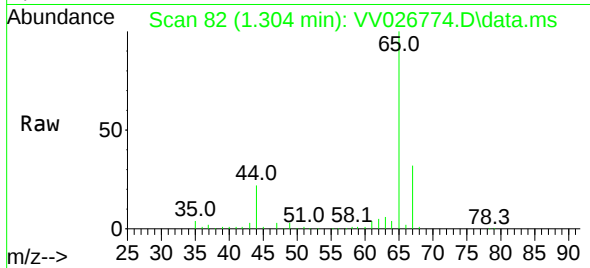
Quant Time: Jul 15 06:42:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.115 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV026774.D
 Acq: 14 Jul 2022 13:42

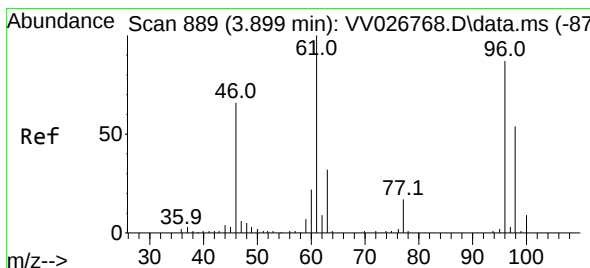
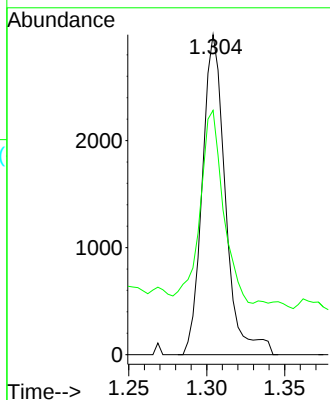
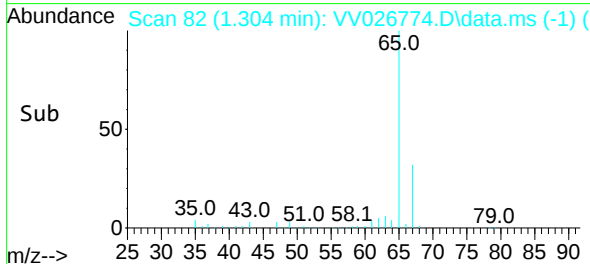
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Tgt Ion: 62 Resp: 307
 Ion Ratio Lower Upper
 62 100
 64 76.3 22.9 42.5

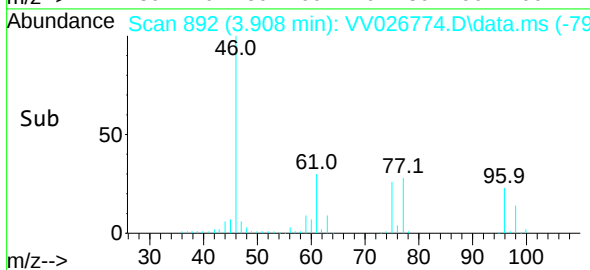
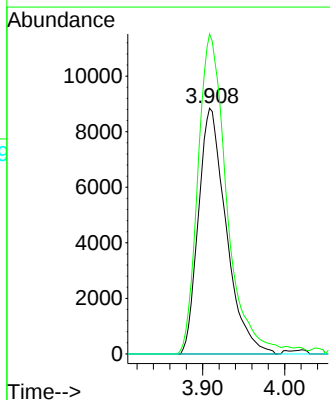
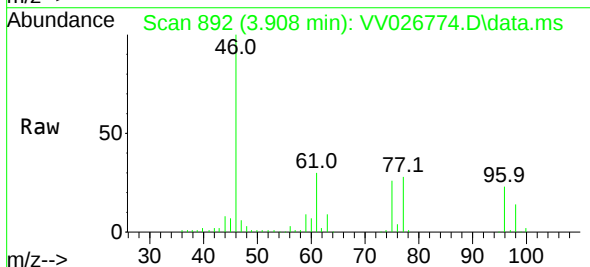
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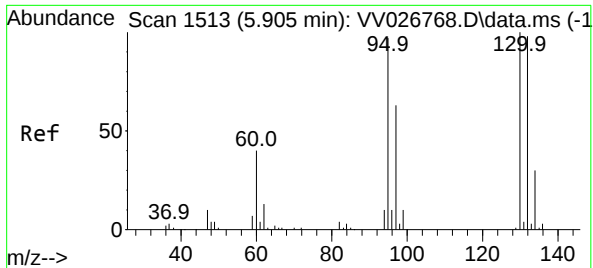
Reviewed By :Krupa Patel 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#22
 cis-1,2-Dichloroethene
 Concen: 1.185 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.010 min
 Lab File: VV026774.D
 Acq: 14 Jul 2022 13:42

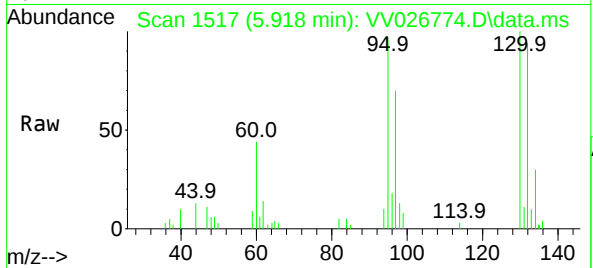
Tgt Ion: 96 Resp: 20792
 Ion Ratio Lower Upper
 96 100
 61 130.2 83.9 155.9
 68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 0.558 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.013 min
Lab File: VV026774.D
Acq: 14 Jul 2022 13:42

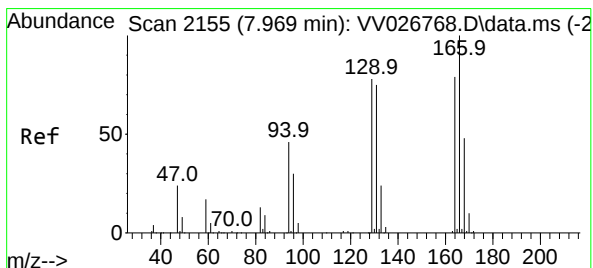
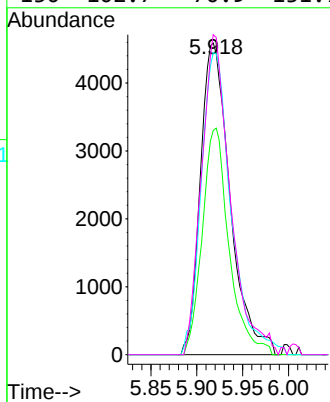
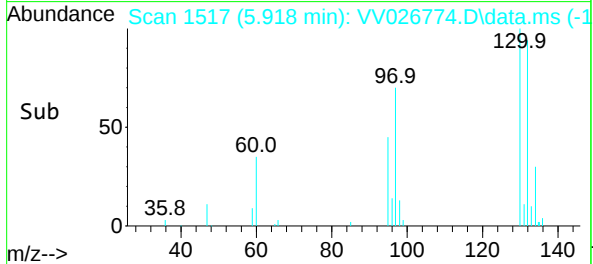
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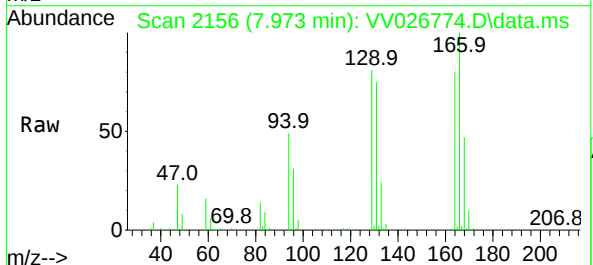
Tgt Ion: 95 Resp: 10320
Ion Ratio Lower Upper
95 100
97 71.9 44.6 82.8
132 96.9 70.2 130.4
130 102.7 70.9 131.7

Manual Integrations
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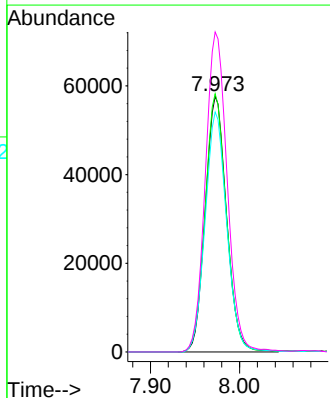
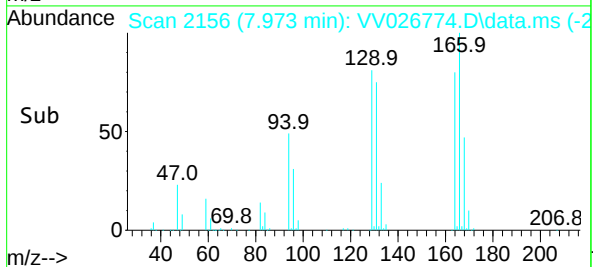
Reviewed By :Krupa Patel 07/15/2022
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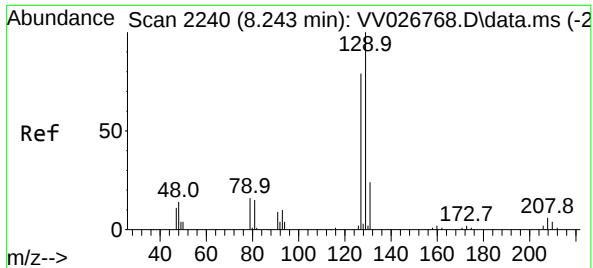


#47
Tetrachloroethene
Concen: 6.588 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV026774.D
Acq: 14 Jul 2022 13:42



Tgt Ion:164 Resp: 95653
Ion Ratio Lower Upper
164 100
129 101.1 67.8 125.8
131 93.9 65.9 122.5
166 125.2 88.8 164.8





#49

Dibromochloromethane

Concen: 0.137 ug/L m

RT: 8.246 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV026774.D

Acq: 14 Jul 2022 13:42

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion:129 Resp: 208

Ion Ratio Lower Upper

129 100

127 77.1 55.7 103.5

Manual Integrations

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