

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023335.D
 Acq On : 10 Nov 2021 16:06
 Operator : SY/MD
 Sample : M4558-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB868

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Mahesh Dadoda 11/11/2021

Quant Time: Nov 11 00:43:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116211	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27461	3.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.568	69	26427	4.454	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.111	63	41212	3.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.886	46	86598	69.044	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.080%#	
24) Chloroform-d	4.352	84	75786	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	37399	5.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.053	84	137403	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.072	67	44212	5.007	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.320	98	112306	3.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.628	79	14544	4.343	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	59856	48.584	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32303	5.087	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48318	5.427	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
13) Acetone	2.172	43	2694	3.515	ug/L	99
25) Chloroform	4.381	83	21235	1.385	ug/L	97
34) Trichloroethene	5.921	95	1041m	0.120	ug/L	
38) Bromodichloromethane	6.516	83	4581	0.448	ug/L	91
47) Tetrachloroethene	7.989	164	864	0.115	ug/L	78

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

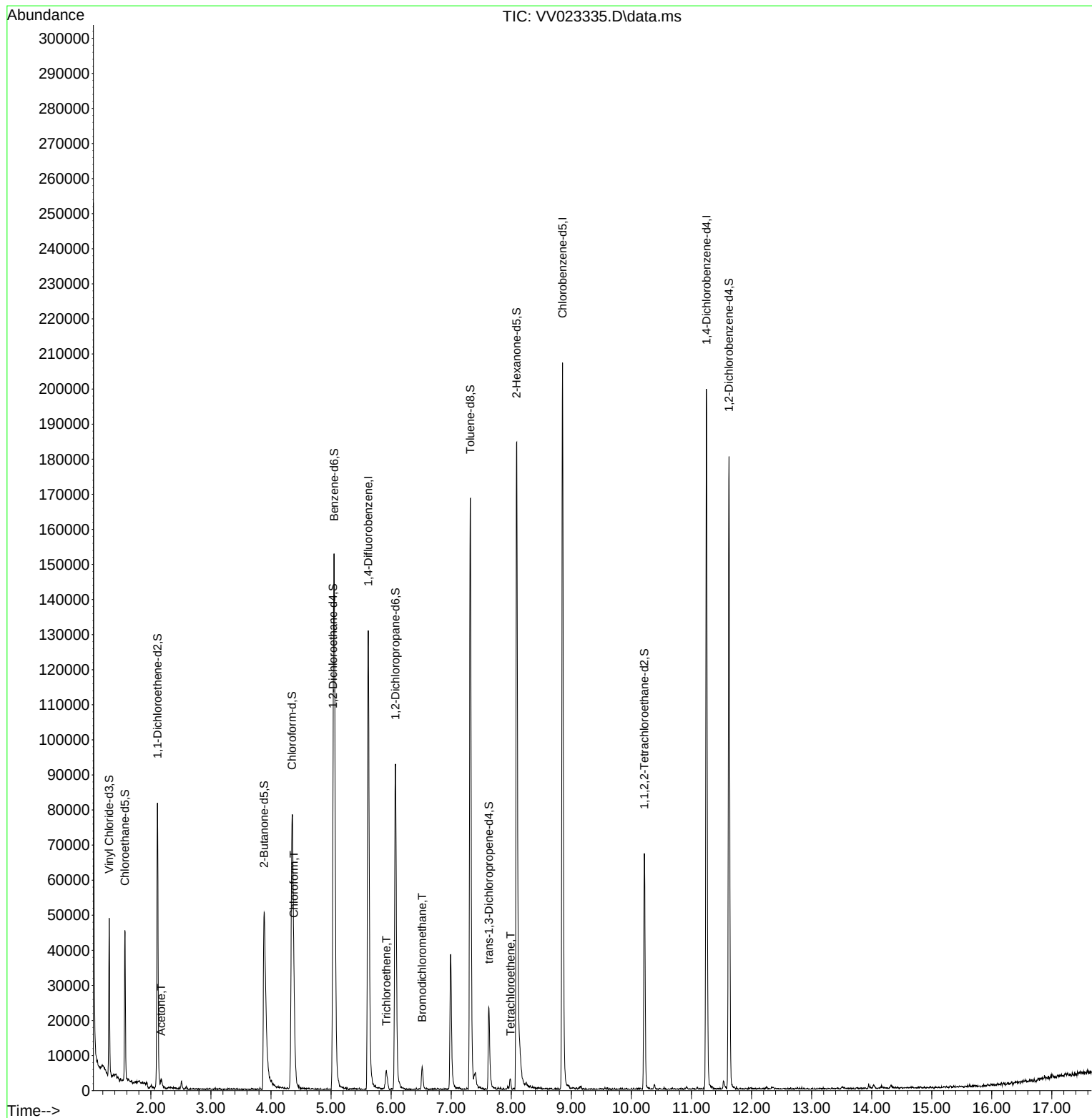
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023335.D
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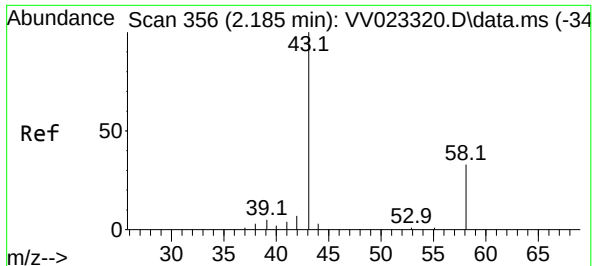
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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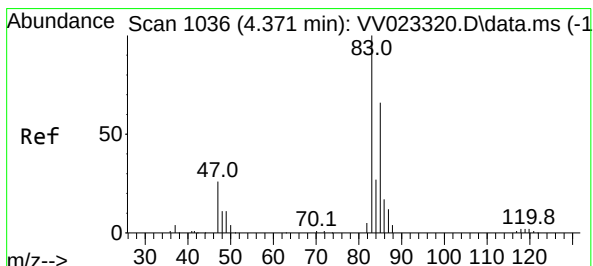
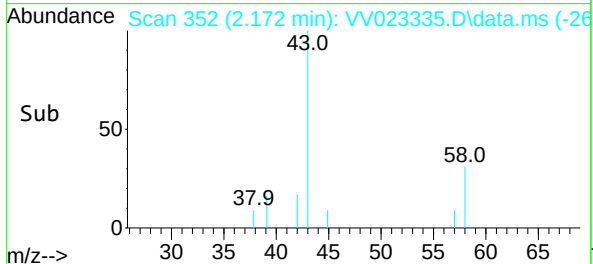
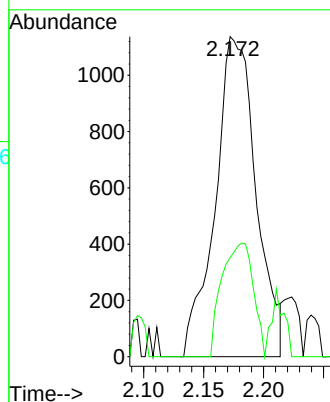
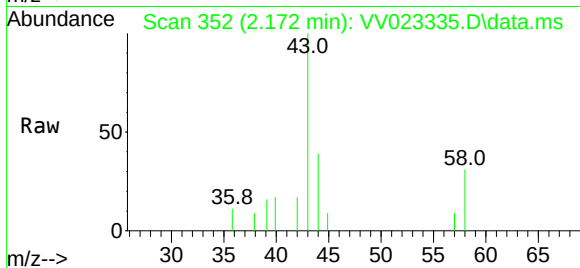
#13
Acetone
Concen: 3.515 ug/L
RT: 2.172 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV023335.D
Acq: 10 Nov 2021 16:06

Instrument :
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Tgt Ion: 43 Resp: 2694
Ion Ratio Lower Upper
43 100
58 27.2 0.0 55.4

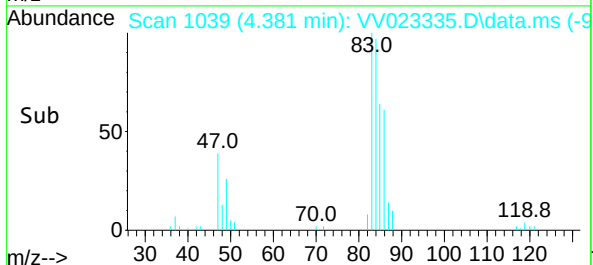
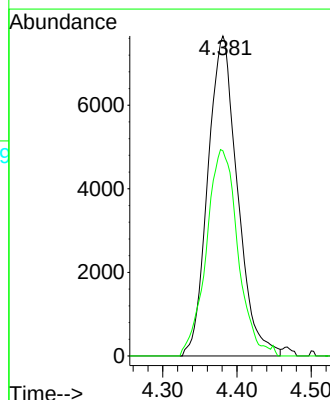
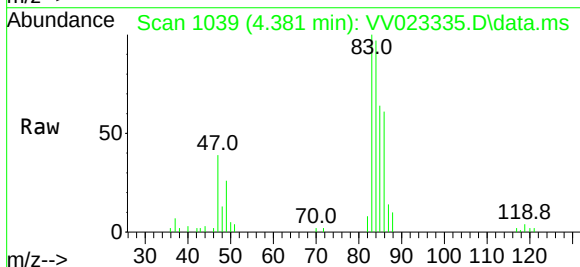
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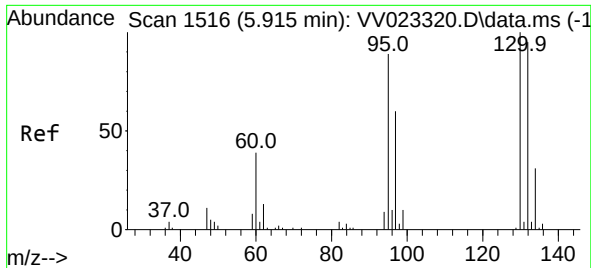
Reviewed By :John Carlone 11/11/2021
Supervised By :Mahesh Dadoda 11/11/2021



#25
Chloroform
Concen: 1.385 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV023335.D
Acq: 10 Nov 2021 16:06

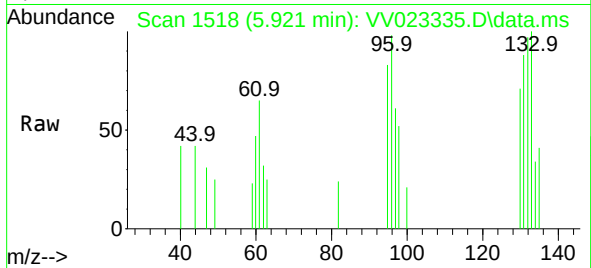
Tgt Ion: 83 Resp: 21235
Ion Ratio Lower Upper
83 100
85 64.1 46.8 86.8





#34
Trichloroethene
Concen: 0.120 ug/L m
RT: 5.921 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023335.D
Acq: 10 Nov 2021 16:06

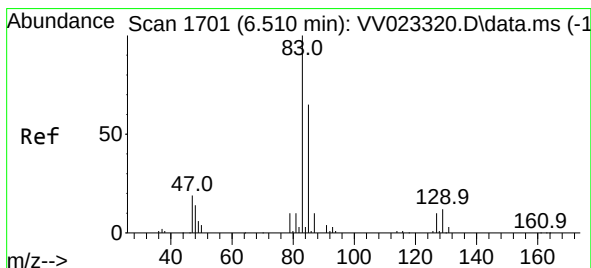
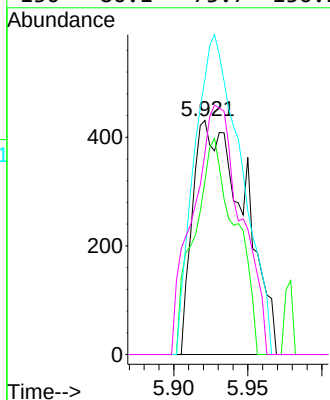
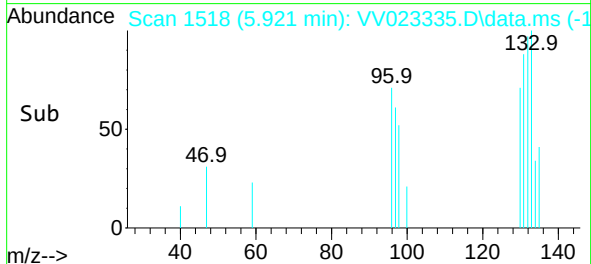
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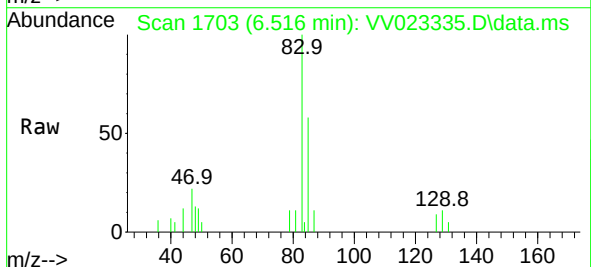
Tgt Ion: 95 Resp: 104
Ion Ratio Lower Upper
95 100
97 74.2 45.0 83.6
132 117.6 69.7 129.4
130 86.1 73.7 136.9

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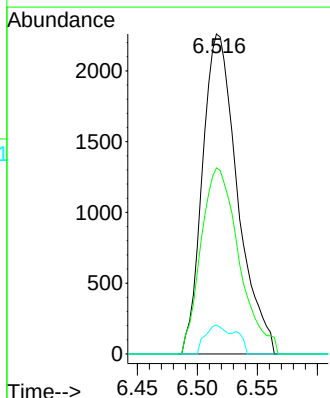
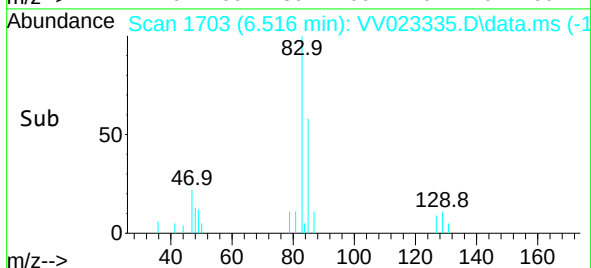
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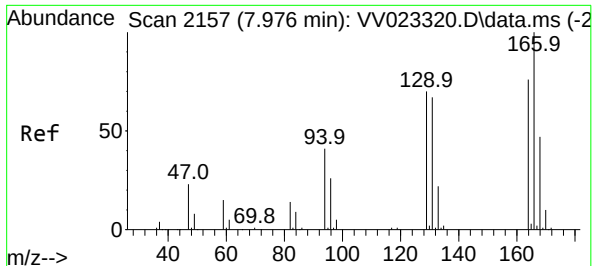


#38
Bromodichloromethane
Concen: 0.448 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV023335.D
Acq: 10 Nov 2021 16:06



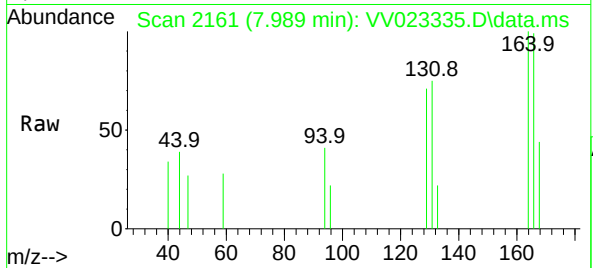
Tgt Ion: 83 Resp: 4581
Ion Ratio Lower Upper
83 100
85 58.2 46.1 85.7
127 9.1 7.2 10.8





#47
Tetrachloroethene
Concen: 0.115 ug/L
RT: 7.989 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV023335.D
Acq: 10 Nov 2021 16:06

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Tgt Ion:164	Resp:	864	
Ion	Ratio	Lower	Upper
164	100		
129	71.0	64.0	119.0
131	75.0	63.4	117.8
166	98.6	89.3	165.9

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