

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023268.D
 Acq On : 06 Nov 2021 05:37
 Operator : SY/MD
 Sample : M4545-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4606

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 09 04:50:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 03:48:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138716	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37226	4.284	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.571	69	35193	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.111	63	58599	3.602	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.896	46	95568	63.834	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.660%	
24) Chloroform-d	4.352	84	84950	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.037	65	40644	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.053	84	167505	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.072	67	51255	4.969	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.317	98	144883	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17681	4.521	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	71782	49.883	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34899	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56086	5.166	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
3) Chloromethane	1.243	50	1441	0.125	ug/L	91
12) 1,1-Dichloroethene	2.121	96	9724	1.176	ug/L #	1
13) Acetone	2.182	43	2926m	3.199	ug/L	
29) 1,1,1-Trichloroethane	4.609	97	5387	0.325	ug/L	94
47) Tetrachloroethene	7.979	164	3930	0.447	ug/L	96

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

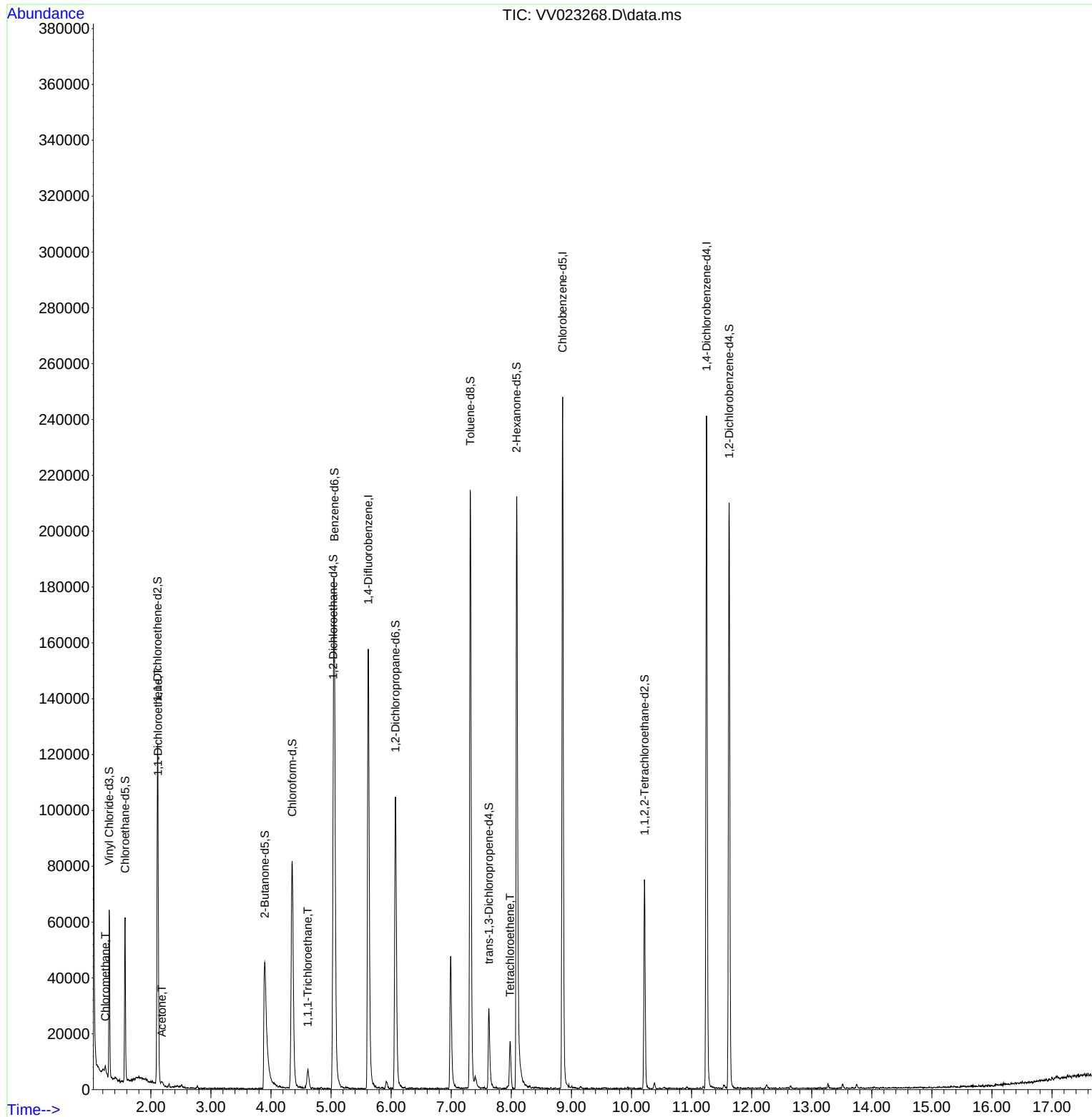
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
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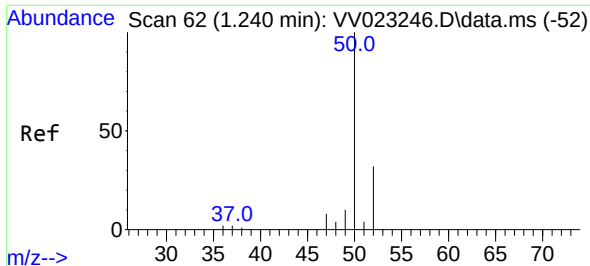
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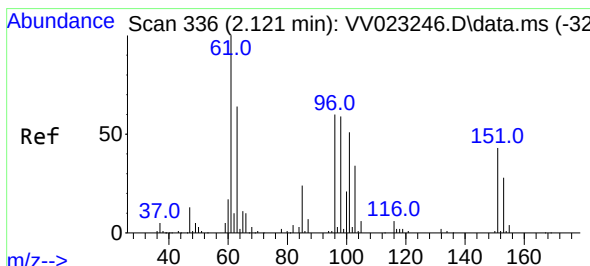
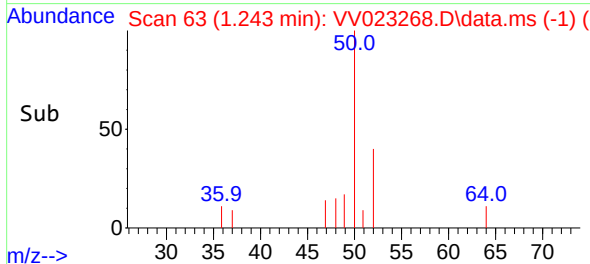
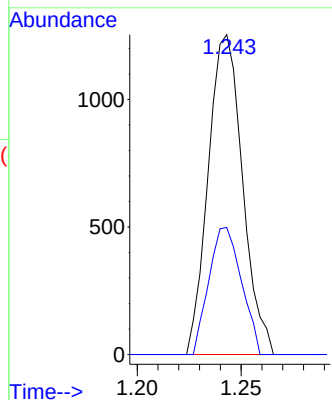
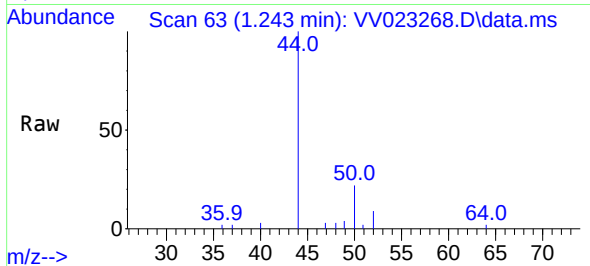
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023268.D
Acq: 06 Nov 2021 05:37

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 50 Resp: 144
Ion Ratio Lower Upper
50 100
52 39.7 24.3 45.1

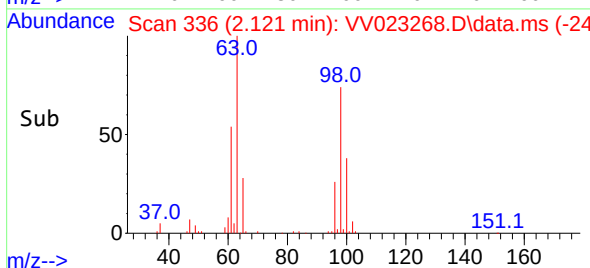
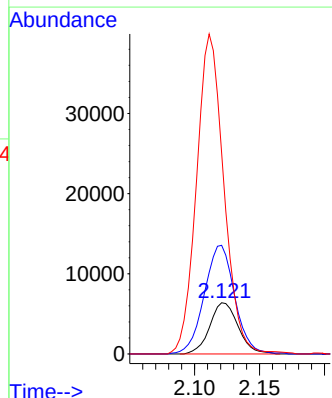
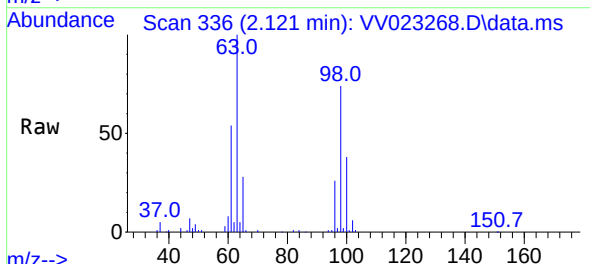
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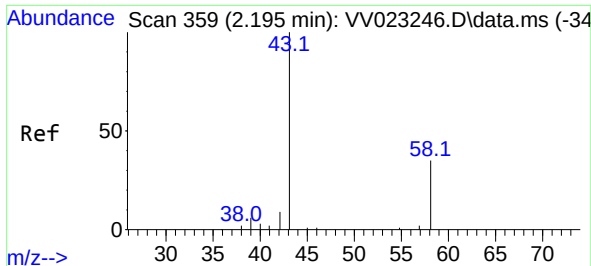
Reviewed By :John Carlone 11/10/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
1,1-Dichloroethene
Concen: 1.176 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV023268.D
Acq: 06 Nov 2021 05:37

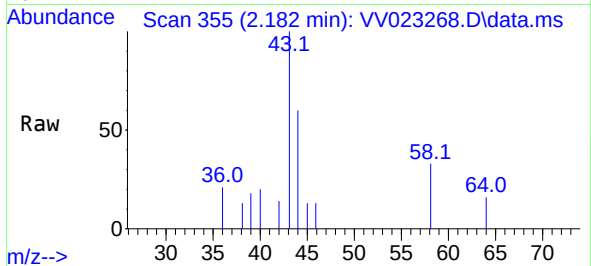
Tgt Ion: 96 Resp: 9724
Ion Ratio Lower Upper
96 100
61 211.8 121.5 225.7
63 392.0 99.6 185.0#





#13
Acetone
Concen: 3.199 ug/L m
RT: 2.182 min Scan# 311
Delta R.T. -0.013 min
Lab File: VV023268.D
Acq: 06 Nov 2021 05:37

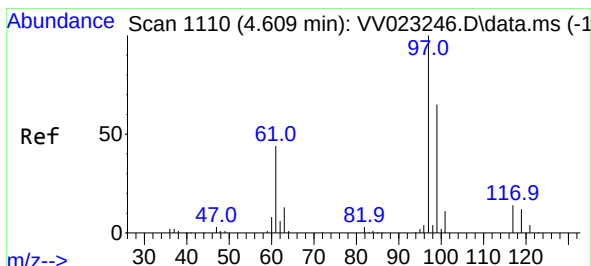
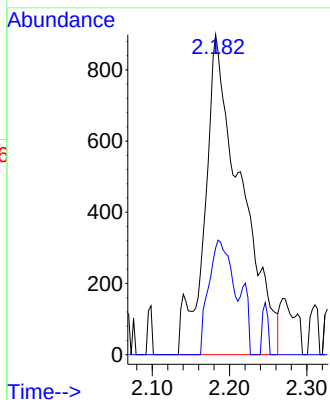
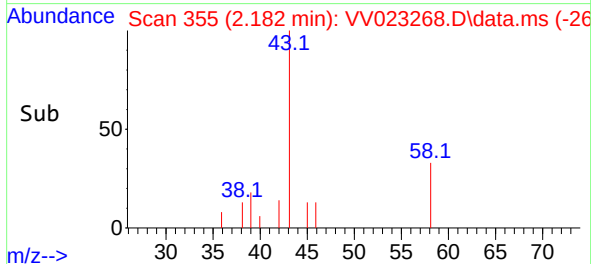
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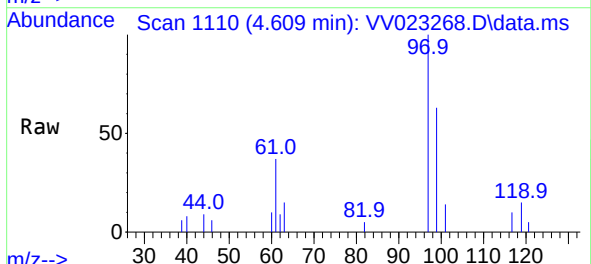
Tgt Ion: 43 Resp: 2920
Ion Ratio Lower Upper
43 100
58 23.1 0.0 55.4

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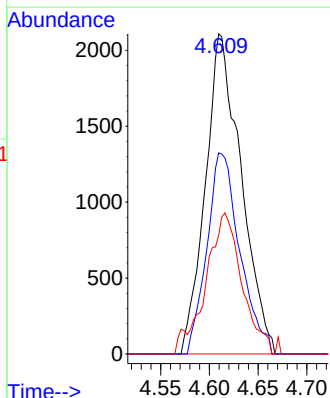
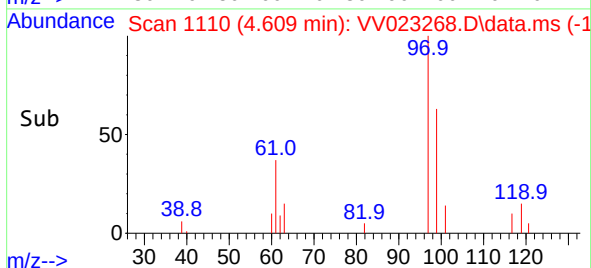
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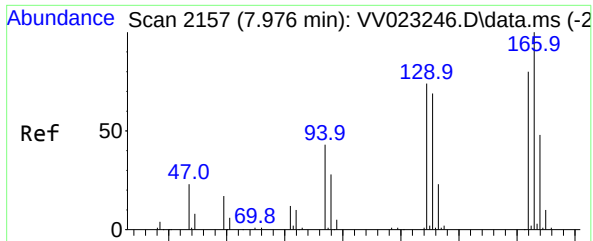


#29
1,1,1-Trichloroethane
Concen: 0.325 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV023268.D
Acq: 06 Nov 2021 05:37



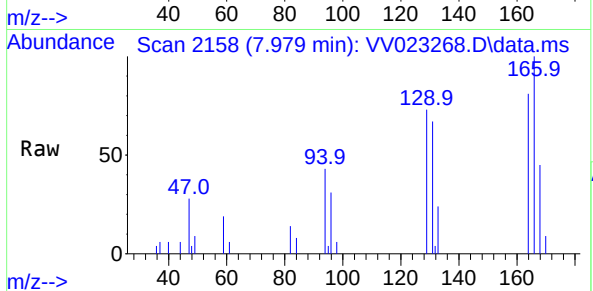
Tgt Ion: 97 Resp: 5387
Ion Ratio Lower Upper
97 100
99 57.9 51.0 76.4
61 44.5 34.1 51.1





#47
Tetrachloroethene
Concen: 0.447 ug/L
RT: 7.979 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV023268.D
Acq: 06 Nov 2021 05:37

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 3930

Ion	Ratio	Lower	Upper
164	100		
129	90.9	64.0	119.0
131	83.3	63.4	117.8
166	123.8	89.3	165.9

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