

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025568.D
 Acq On : 15 Apr 2022 15:19
 Operator : SY/MD
 Sample : N2388-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/18/2022
 Supervised By :Mahesh Dadoda 04/19/2022

Quant Time: Apr 16 02:43:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119553	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49381	4.443	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.574	69	49012	4.145	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.114	63	77246	3.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.899	46	74555	55.143	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.280%	
24) Chloroform-d	4.352	84	85892	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.037	65	40427	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.053	84	163958	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.072	67	51398	5.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.317	98	135484	4.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13948	4.338	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	52772	46.759	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29774	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46938	5.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds					Qvalue	
13) Acetone	2.191	43	4023m	4.384	ug/L	
17) Methyl tert-butyl Ether	2.777	73	4007	0.250	ug/L #	93
25) Chloroform	4.378	83	5655	0.364	ug/L	90
34) Trichloroethene	5.921	95	19184	2.063	ug/L	97
47) Tetrachloroethene	7.979	164	1018	0.140	ug/L	88

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

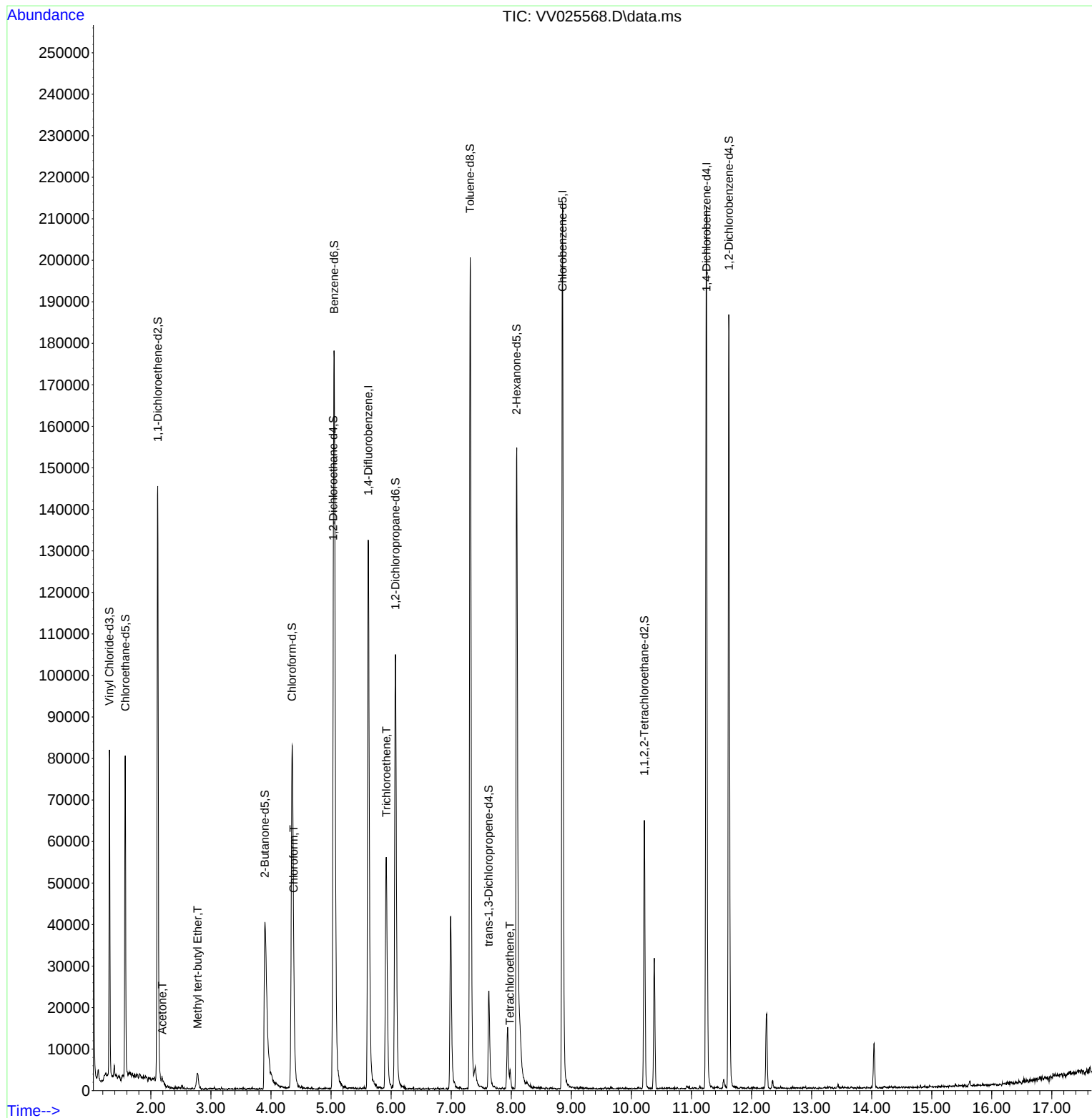
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025568.D
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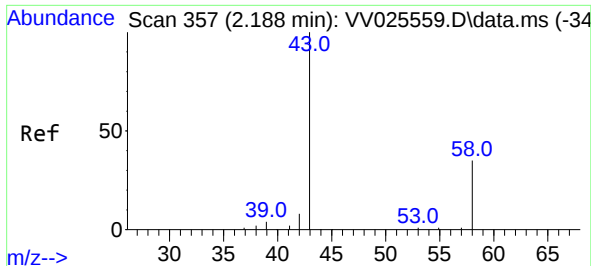
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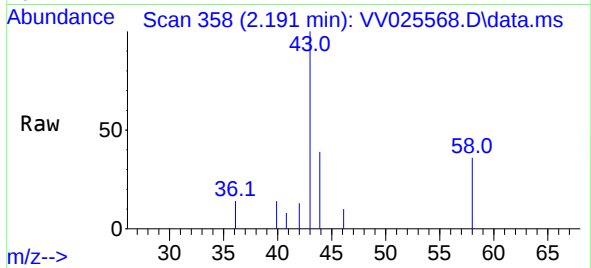
Quant Time: Apr 16 02:43:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 02:38:36 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.384 ug/L m
RT: 2.191 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025568.D
Acq: 15 Apr 2022 15:19

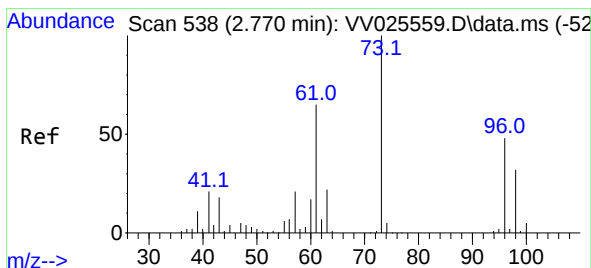
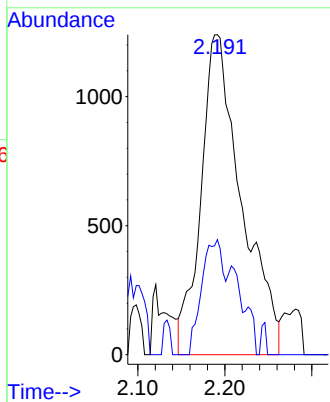
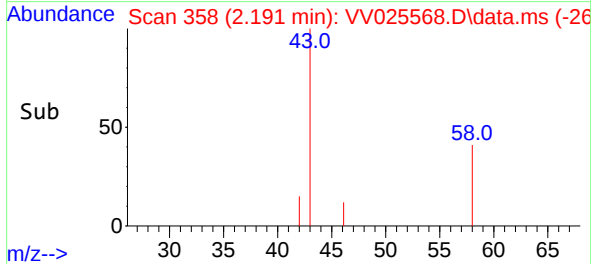
Instrument :
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Tgt Ion: 43 Resp: 402
Ion Ratio Lower Upper
43 100
58 19.4 0.0 72.2

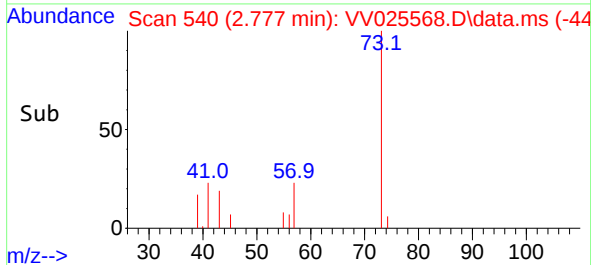
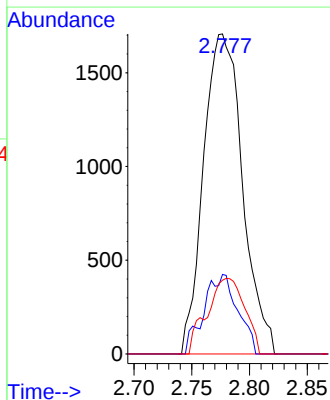
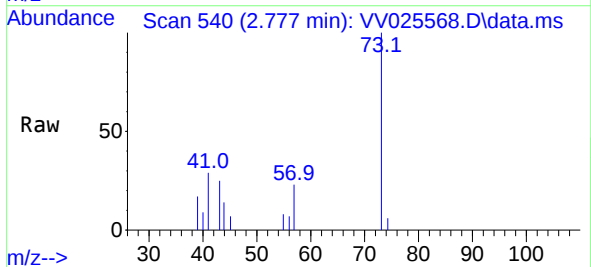
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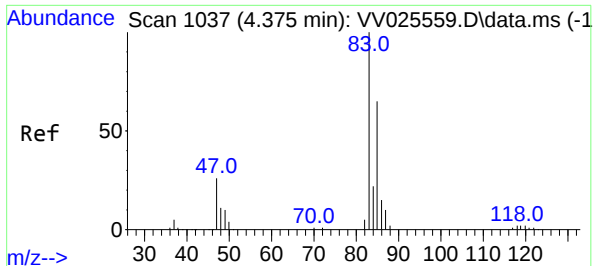
Reviewed By :Krupa Patel 04/18/2022
Supervised By :Mahesh Dadoda 04/19/2022



#17
Methyl tert-butyl Ether
Concen: 0.250 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.006 min
Lab File: VV025568.D
Acq: 15 Apr 2022 15:19

Tgt Ion: 73 Resp: 4007
Ion Ratio Lower Upper
73 100
43 21.7 14.2 21.4#
57 22.9 16.1 24.1





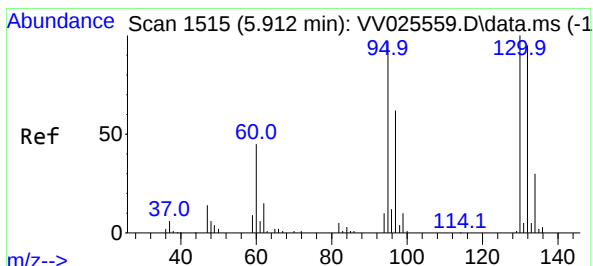
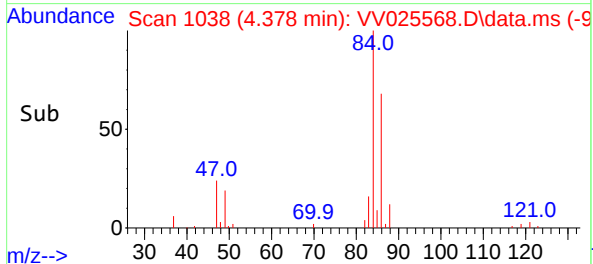
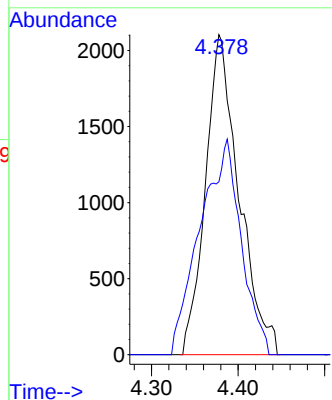
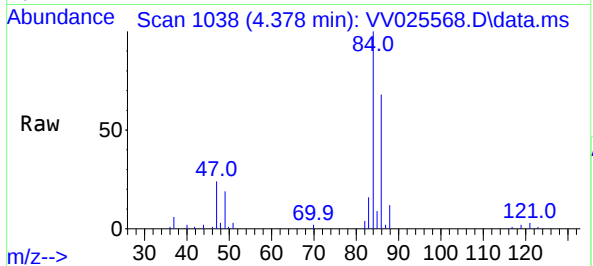
#25
Chloroform
Concen: 0.364 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025568.D
Acq: 15 Apr 2022 15:19

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Tgt Ion: 83 Resp: 565
Ion Ratio Lower Upper
83 100
85 54.0 43.5 80.7

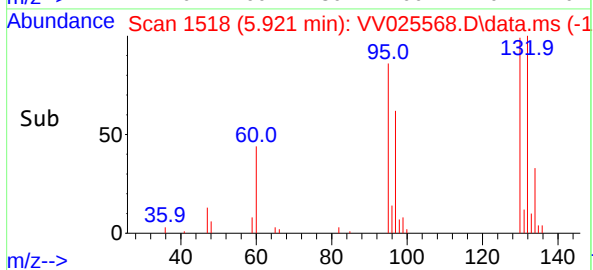
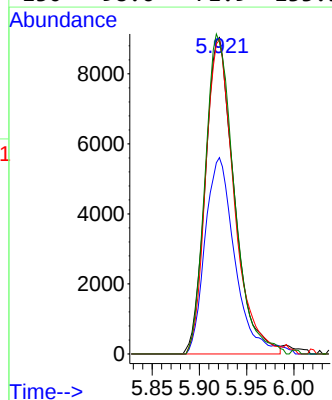
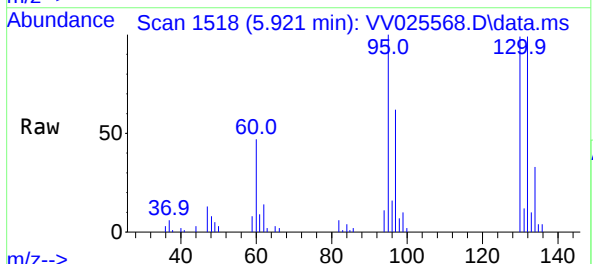
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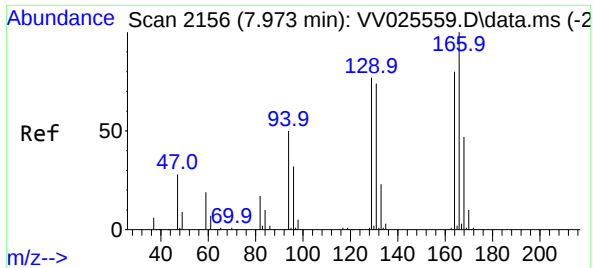
Reviewed By :Krupa Patel 04/18/2022
Supervised By :Mahesh Dadoda 04/19/2022



#34
Trichloroethene
Concen: 2.063 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.009 min
Lab File: VV025568.D
Acq: 15 Apr 2022 15:19

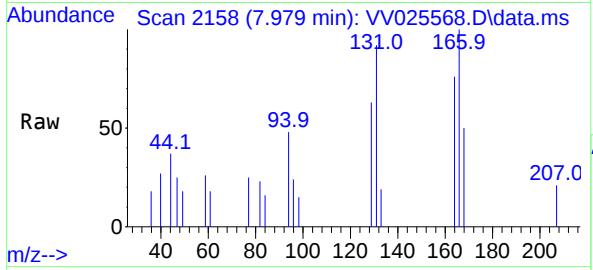
Tgt Ion: 95 Resp: 19184
Ion Ratio Lower Upper
95 100
97 62.0 45.8 85.2
132 99.3 68.0 126.4
130 98.6 71.9 133.5





#47
Tetrachloroethene
Concen: 0.140 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV025568.D
Acq: 15 Apr 2022 15:19

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:	164	Resp:	1018
Ion	Ratio	Lower	Upper
164	100		
129	82.4	66.8	124.2
131	120.5	66.4	123.4
166	131.0	91.7	170.3

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