

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025656.D
 Acq On : 20 Apr 2022 19:07
 Operator : SY/MD
 Sample : N2492-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 21 06:45:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121502	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	47242	4.182	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.571	69	47188	3.927	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.111	63	76428	3.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.911	46	76045	55.343	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.680%	
24) Chloroform-d	4.352	84	88465	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.037	65	42412	5.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.053	84	168384	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.072	67	52875	5.223	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.316	98	138599	4.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15368	4.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.091	63	58075	48.633	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31753	4.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48774	5.514	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
13) Acetone	2.201	43	4628m	4.962	ug/L	
16) Methylene chloride	2.513	84	4013	0.393	ug/L	90
25) Chloroform	4.381	83	21448	1.359	ug/L	90
38) Bromodichloromethane	6.519	83	2946	0.277	ug/L #	90
47) Tetrachloroethene	7.979	164	10692	1.388	ug/L	95

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

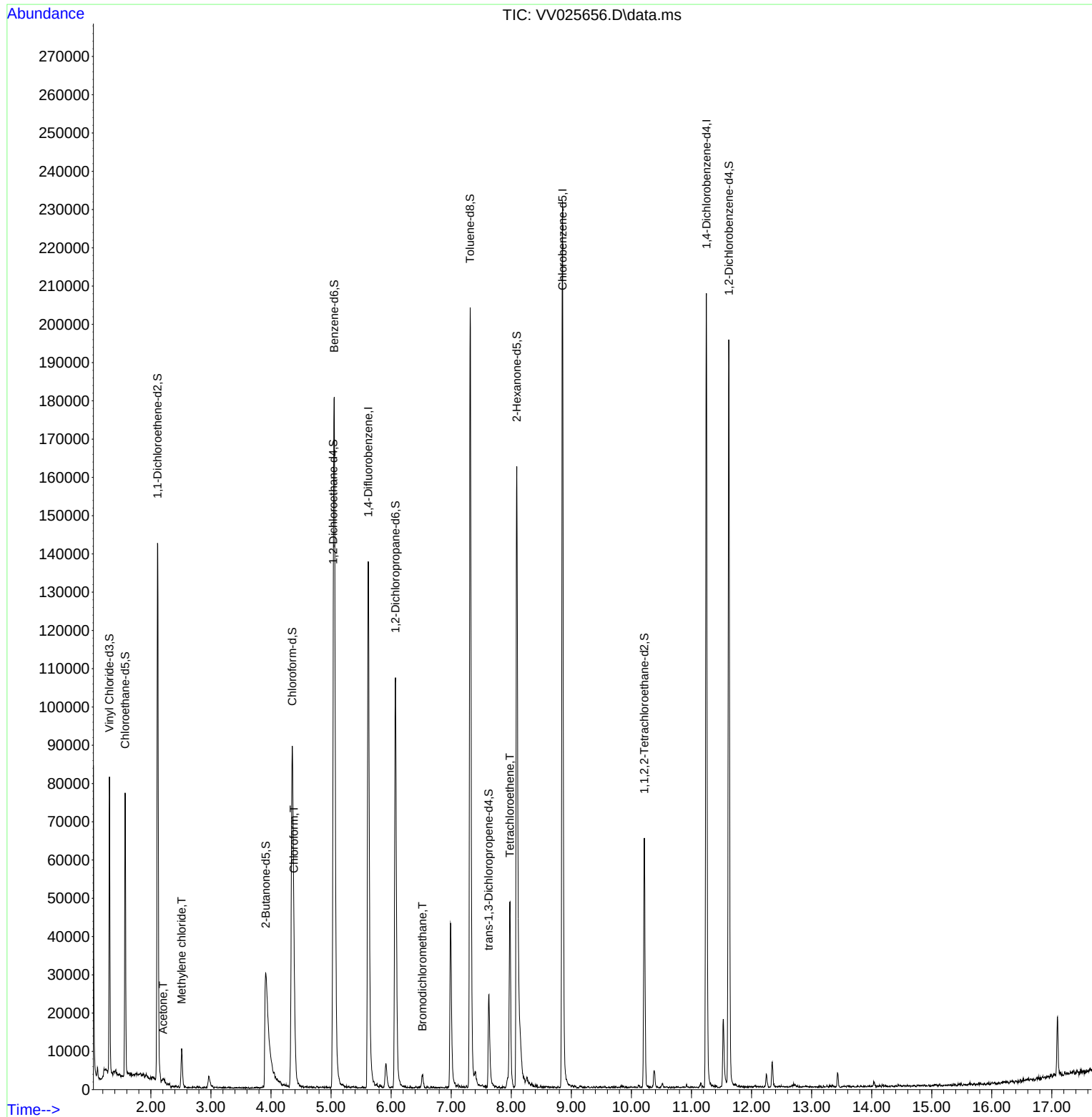
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025656.D
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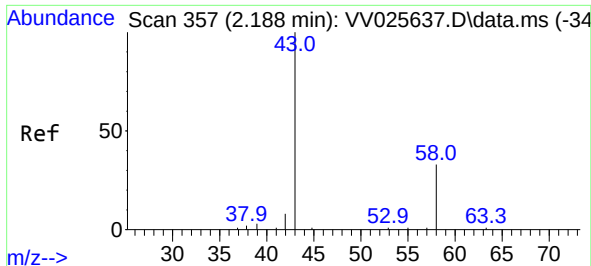
Instrument :
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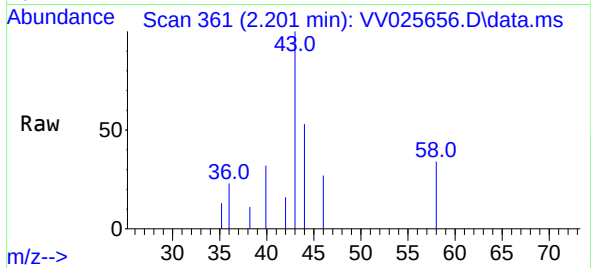
Quant Time: Apr 21 06:45:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.962 ug/L m
RT: 2.201 min Scan# 30
Delta R.T. 0.013 min
Lab File: VV025656.D
Acq: 20 Apr 2022 19:07

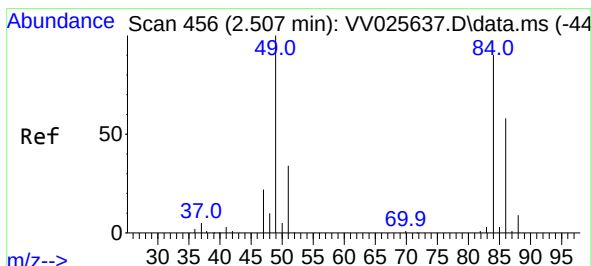
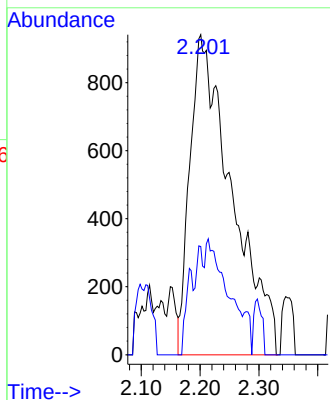
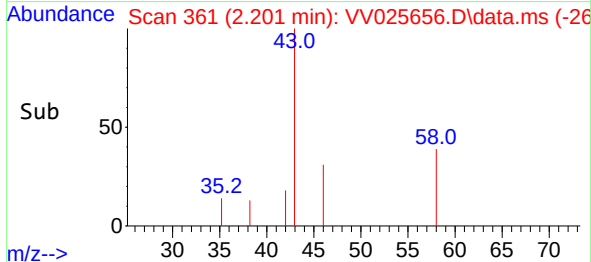
Instrument :
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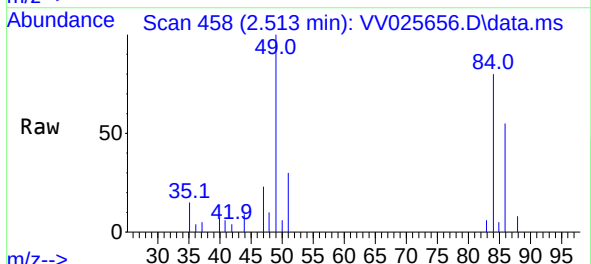
Tgt Ion: 43 Resp: 4628
Ion Ratio Lower Upper
43 100
58 5.9 0.0 72.2

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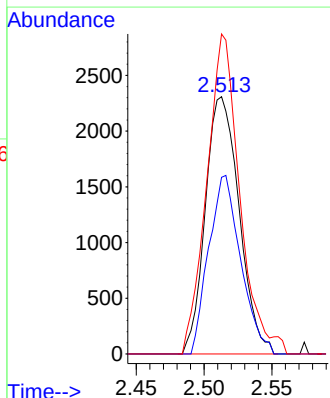
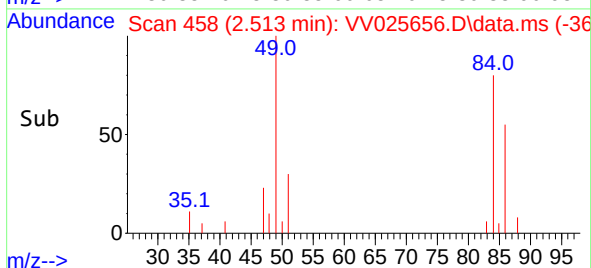
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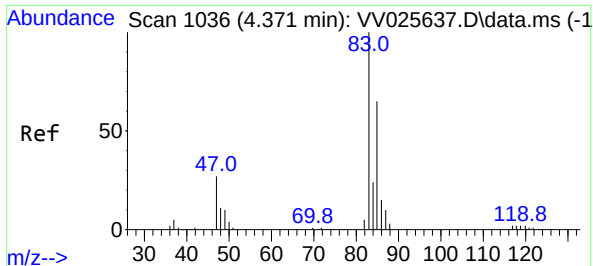


#16
Methylene chloride
Concen: 0.393 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV025656.D
Acq: 20 Apr 2022 19:07



Tgt Ion: 84 Resp: 4013
Ion Ratio Lower Upper
84 100
86 68.6 45.9 85.3
49 124.4 76.6 142.3





#25

Chloroform

Concen: 1.359 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.009 min

Lab File: VV025656.D

Acq: 20 Apr 2022 19:07

Instrument :

MSVOA_V

ClientSampleId :

EW6Z6

Tgt Ion: 83 Resp: 2144

Ion Ratio Lower Upper

83 100

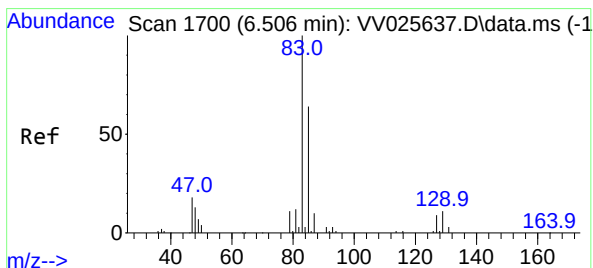
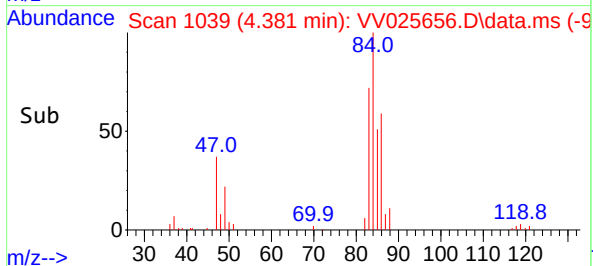
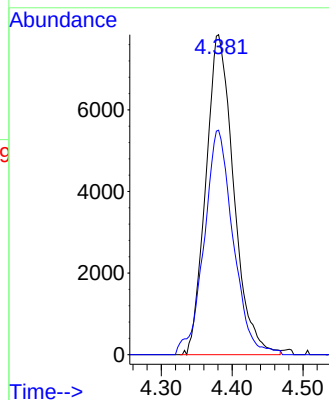
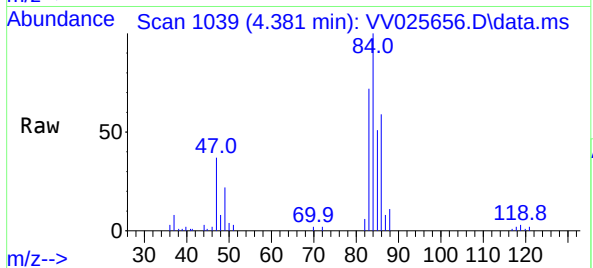
85 70.2 43.5 80.7

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#38

Bromodichloromethane

Concen: 0.277 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.013 min

Lab File: VV025656.D

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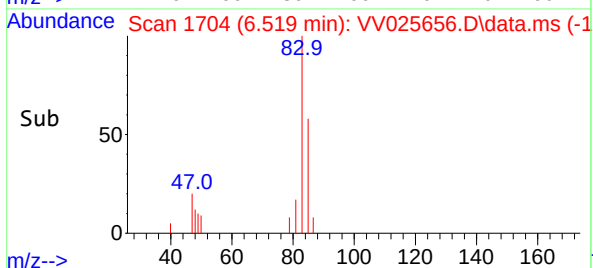
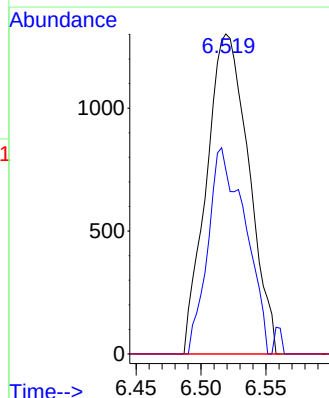
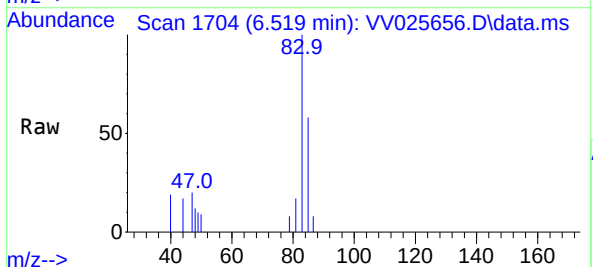
Tgt Ion: 83 Resp: 2946

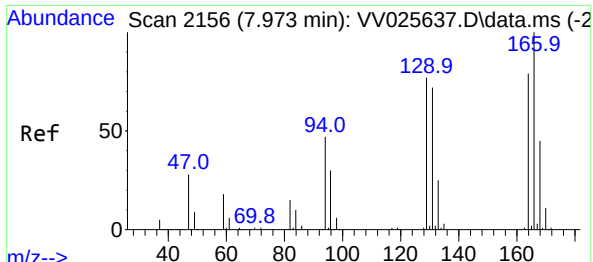
Ion Ratio Lower Upper

83 100

85 57.6 44.4 82.4

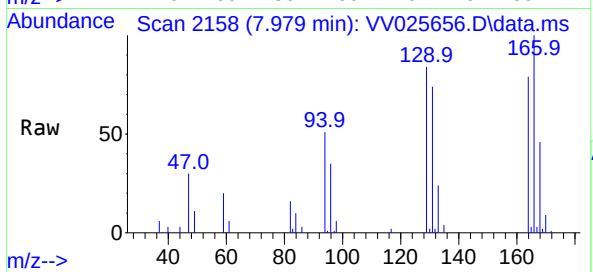
127 0.0 7.2 10.8





#47
 Tetrachloroethene
 Concen: 1.388 ug/L
 RT: 7.979 min Scan# 2156
 Delta R.T. 0.006 min
 Lab File: VV025656.D
 Acq: 20 Apr 2022 19:07

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Tgt Ion:164 Resp: 10692

Ion	Ratio	Lower	Upper
164	100		
129	106.4	66.8	124.2
131	94.6	66.4	123.4
166	127.2	91.7	170.3

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