

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023995.D
 Acq On : 15 Dec 2021 20:49
 Operator : SY/MD
 Sample : M5090-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 04:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	102195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15880	3.024	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.400%	
7) Chloroethane-d5	1.567	69	17249	3.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.108	63	23696	2.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.200%#	
20) 2-Butanone-d5	3.902	46	63964	62.345	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.700%	
24) Chloroform-d	4.346	84	50911	4.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.034	65	25701	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.050	84	79278	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.069	67	27093	4.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.320	98	58405	3.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	7.628	79	9555	3.772	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.091	63	49861	43.965	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23032	4.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	31227	4.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
13) Acetone	2.191	43	7778m	9.476	ug/L	
33) Benzene	5.108	78	9481	0.328	ug/L	100
42) Toluene	7.394	91	9428	0.290	ug/L	98
54) o-xylene	9.551	106	918	0.070	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	2782	0.112	ug/L	93

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

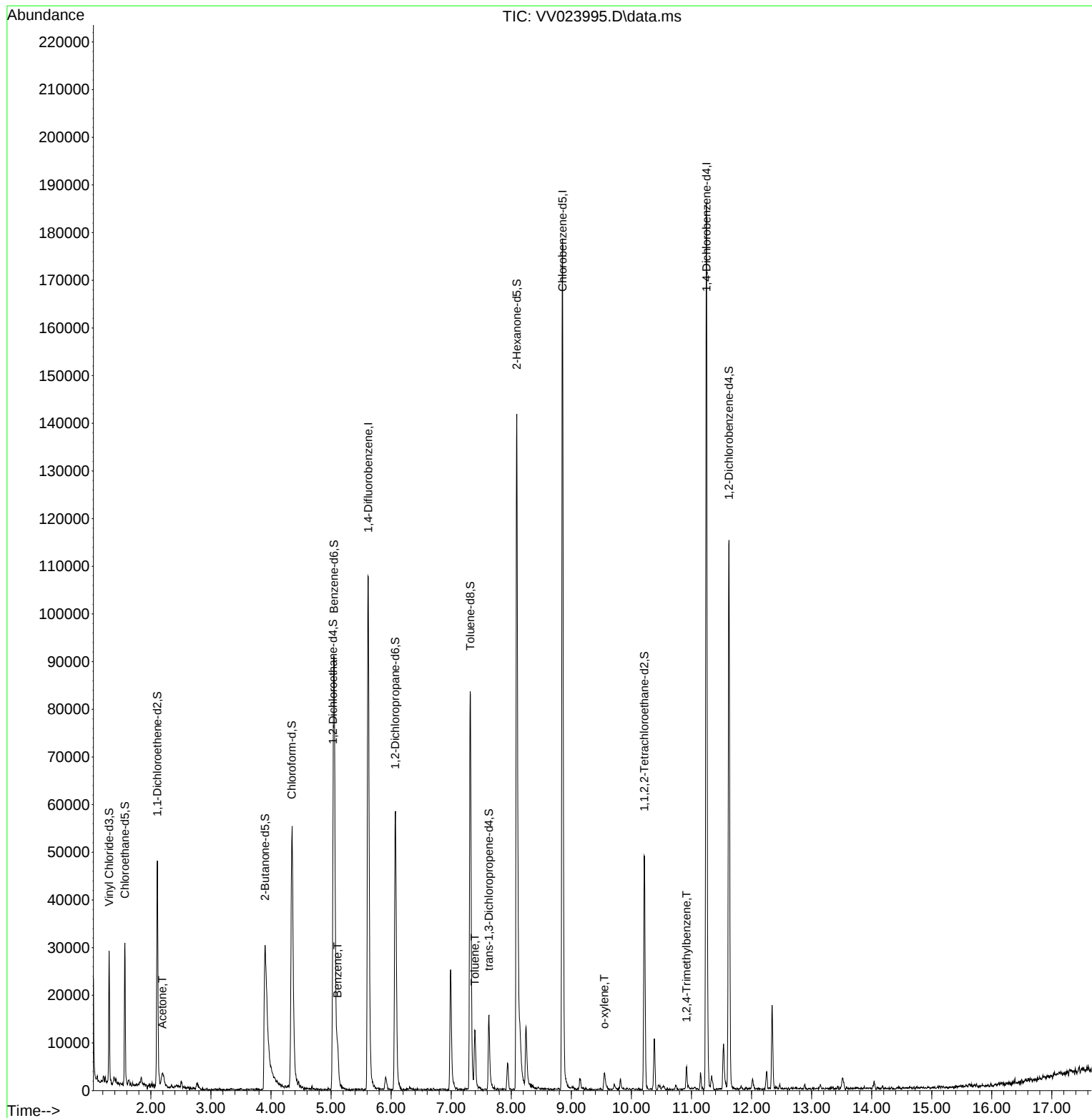
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
Data File : VV023995.D
Acq On : 15 Dec 2021 20:49
Operator : SY/MD
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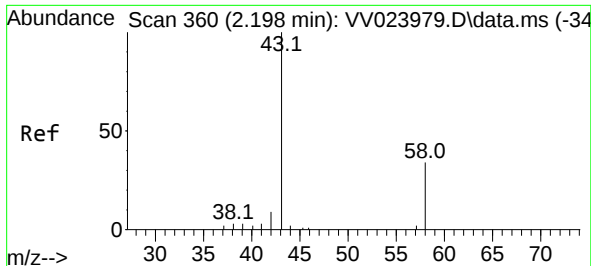
Instrument :
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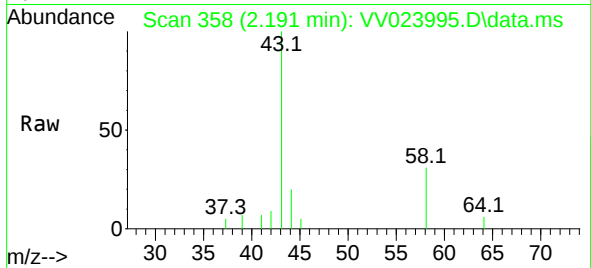
Quant Time: Dec 16 04:53:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13
Acetone
Concen: 9.476 ug/L m
RT: 2.191 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV023995.D
Acq: 15 Dec 2021 20:49

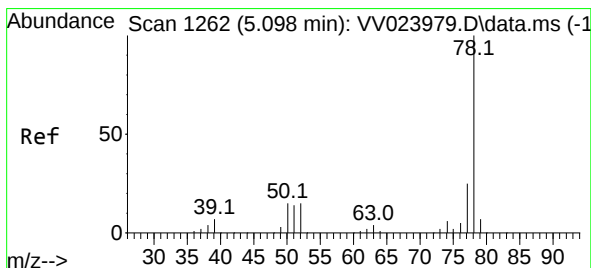
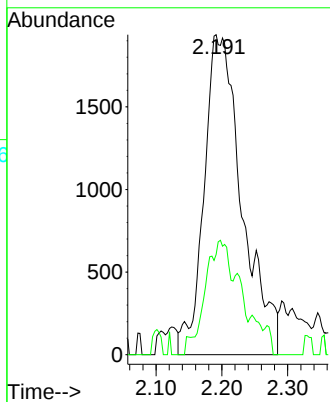
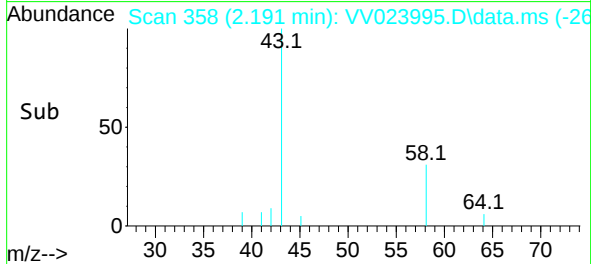
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ClientSampleId :
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Tgt Ion: 43 Resp: 7778
Ion Ratio Lower Upper
43 100
58 17.5 0.0 41.4

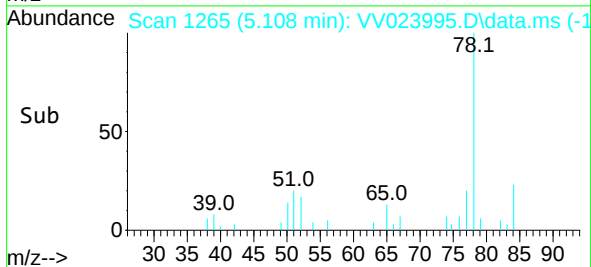
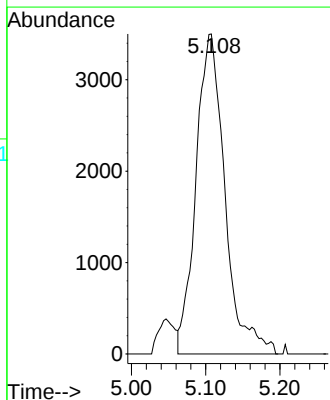
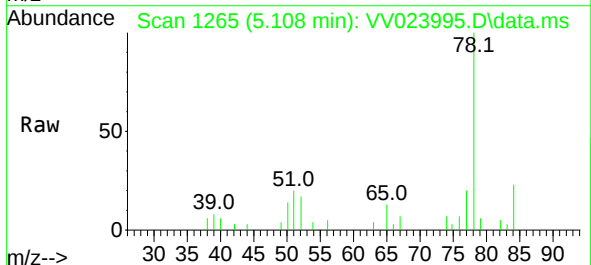
Manual Integrations
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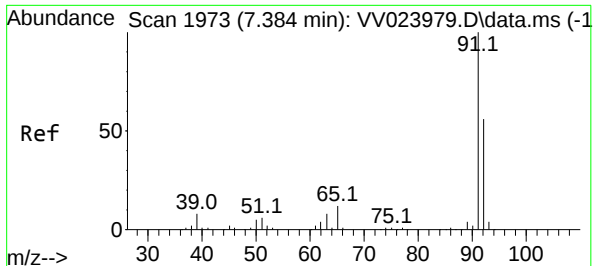
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/22/2021



#33
Benzene
Concen: 0.328 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.010 min
Lab File: VV023995.D
Acq: 15 Dec 2021 20:49

Tgt Ion: 78 Resp: 9481





#42

Toluene

Concen: 0.290 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV023995.D

Acq: 15 Dec 2021 20:49

Instrument :

MSVOA_V

ClientSampleId :

BG3E2

Tgt Ion: 91 Resp: 9428

Ion Ratio Lower Upper

91 100

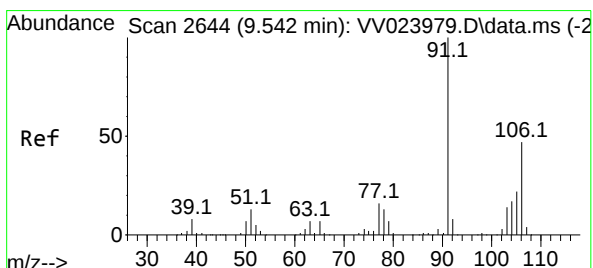
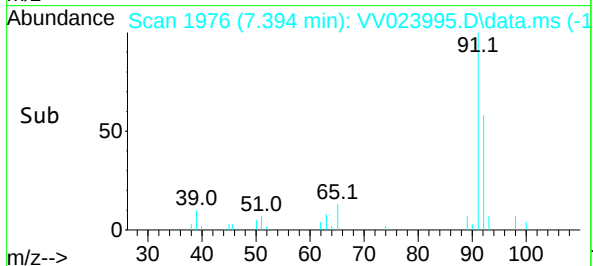
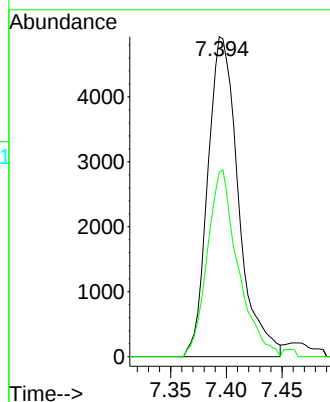
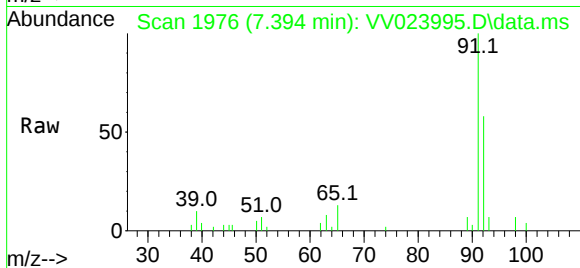
92 57.7 41.5 77.1

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#54

o-xylene

Concen: 0.070 ug/L

RT: 9.551 min Scan# 2647

Delta R.T. 0.009 min

Lab File: VV023995.D

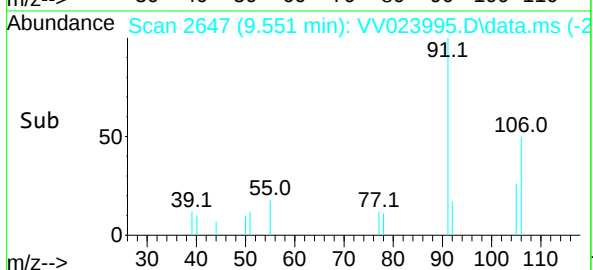
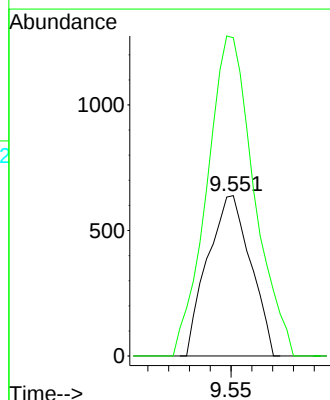
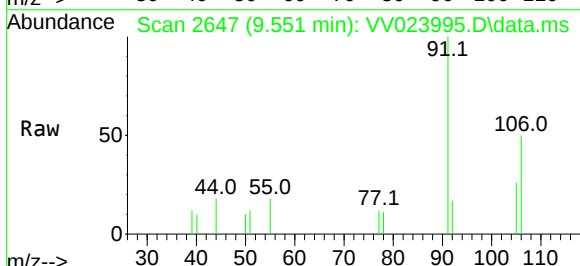
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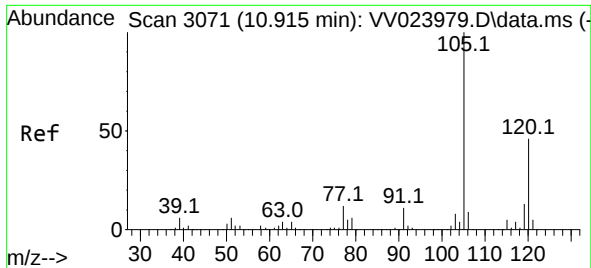
Tgt Ion:106 Resp: 918

Ion Ratio Lower Upper

106 100

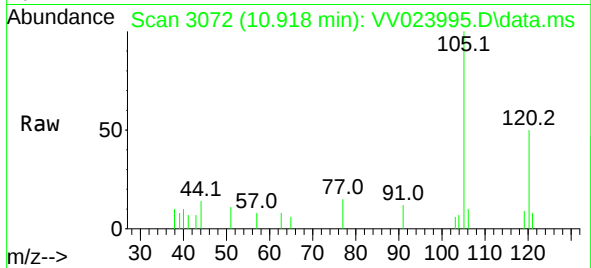
91 198.4 147.9 274.7





#63
 1,2,4-Trimethylbenzene
 Concen: 0.112 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV023995.D
 Acq: 15 Dec 2021 20:49

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E2



Tgt Ion:105 Resp: 278
 Ion Ratio Lower Upper
 105 100
 120 41.3 36.7 55.1

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