

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024017.D
 Acq On : 16 Dec 2021 16:50
 Operator : SY/MD
 Sample : M5090-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 02:01:48 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	92808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23780	4.766	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.568	69	20257	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.108	63	35313	3.626	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.899	46	47589	48.822	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.640%	
24) Chloroform-d	4.349	84	52488	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.034	65	25144	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.050	84	96409	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.069	67	27812	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	86778	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	7.625	79	10289	4.261	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.088	63	38998	36.081	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19695	4.079	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35472	5.207	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds					Qvalue	
13) Acetone	2.182	43	5286m	6.778	ug/L	
14) Carbon disulfide	2.298	76	3777	0.209	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	2791	0.383	ug/L	96
33) Benzene	5.111	78	3364	0.122	ug/L	100
42) Toluene	7.397	91	2022	0.065	ug/L	99

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

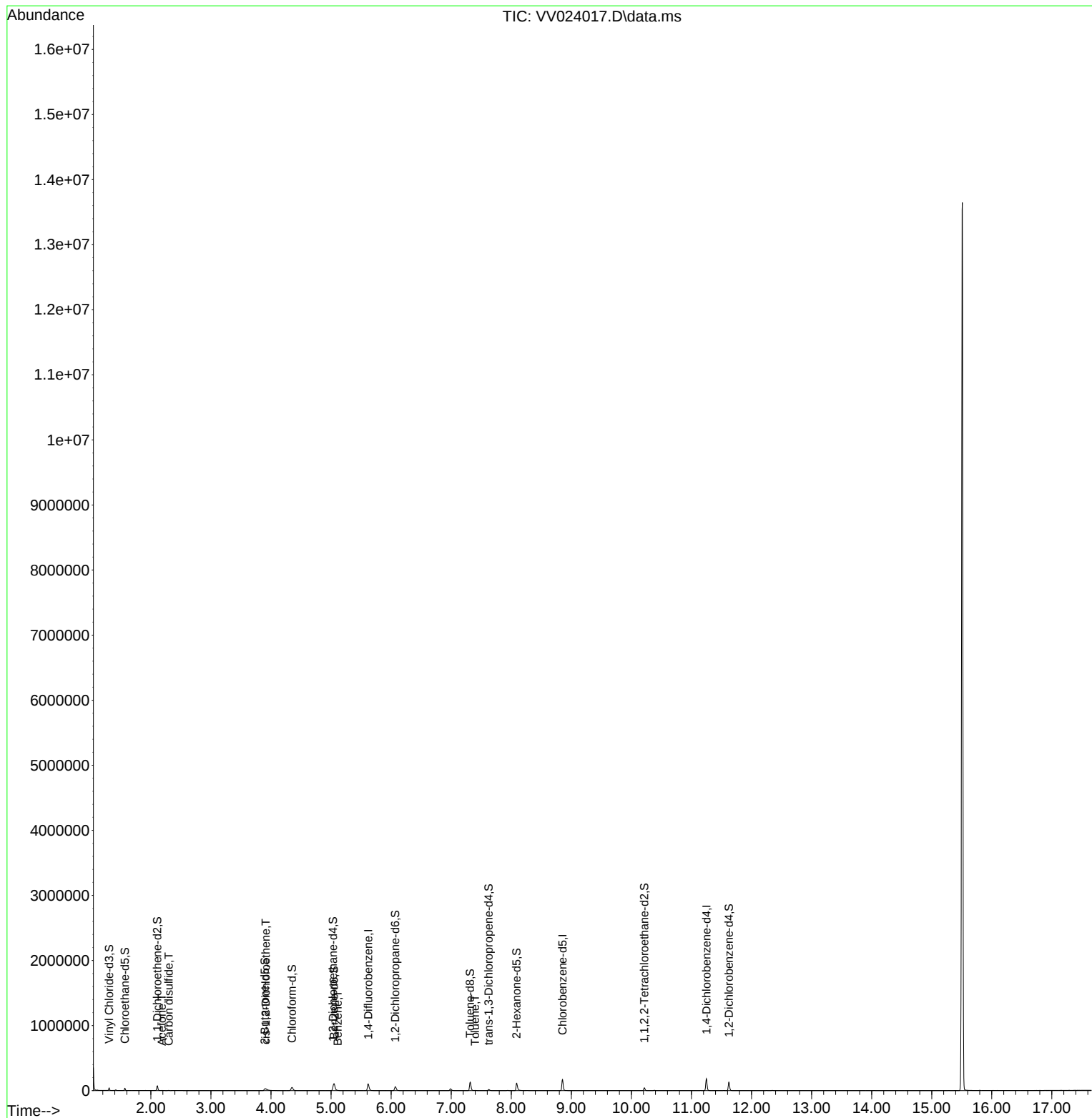
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024017.D
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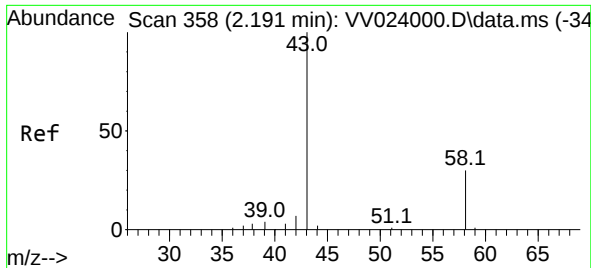
Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
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#13

Acetone

Concen: 6.778 ug/L m

RT: 2.182 min Scan# 3

Delta R.T. -0.016 min

Lab File: VV024017.D

Acq: 16 Dec 2021 16:50

Instrument :

MSVOA_V

ClientSampleId :

BG3C8

Tgt Ion: 43 Resp: 528

Ion Ratio Lower Upper

43 100

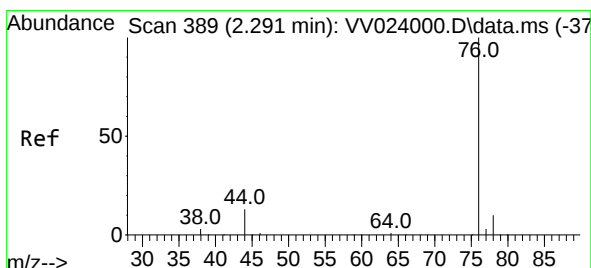
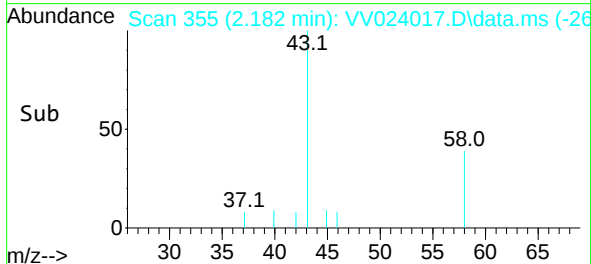
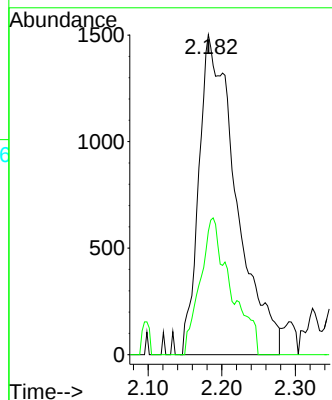
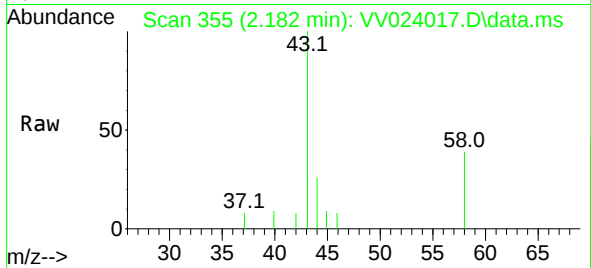
58 35.3 0.0 41.4

Manual Integrations

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#14

Carbon disulfide

Concen: 0.209 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV024017.D

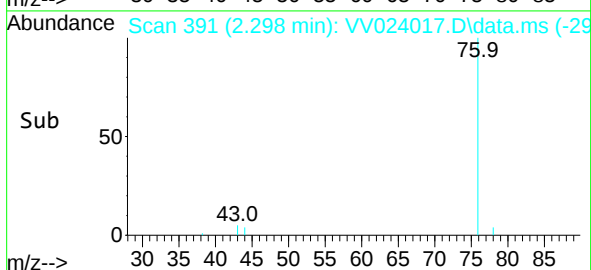
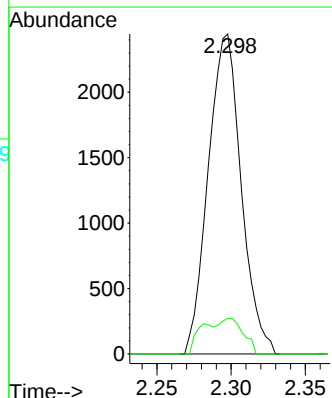
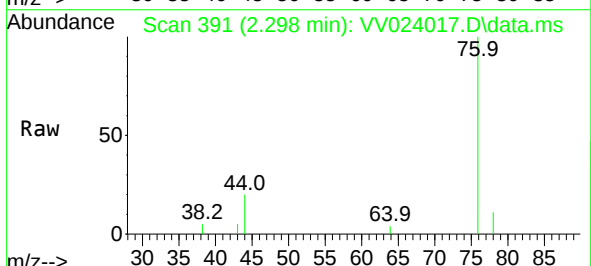
Acq: 16 Dec 2021 16:50

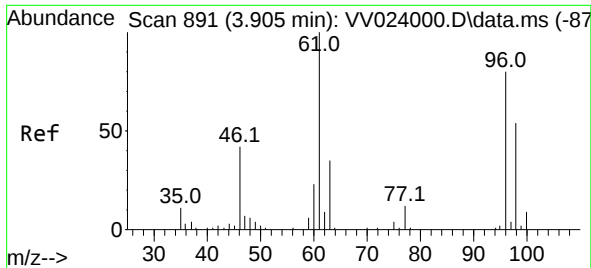
Tgt Ion: 76 Resp: 3777

Ion Ratio Lower Upper

76 100

78 11.2 7.5 11.3





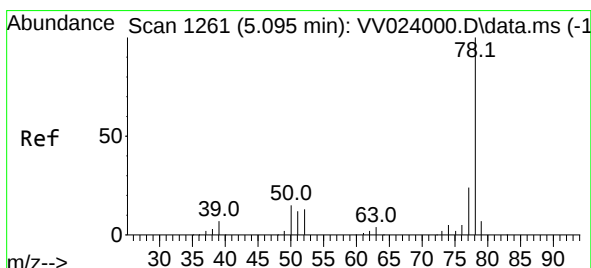
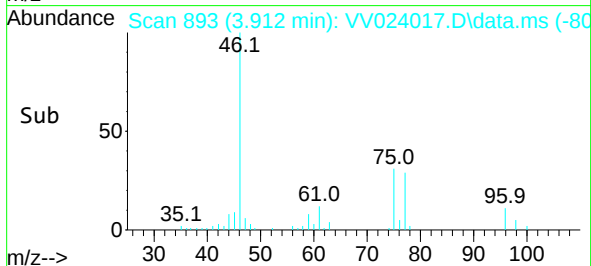
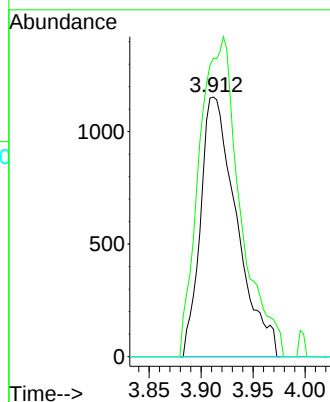
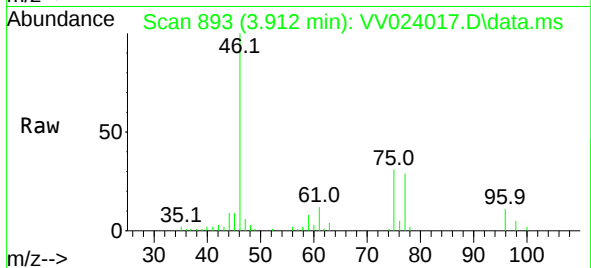
#22
 cis-1,2-Dichloroethene
 Concen: 0.383 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: VV024017.D
 Acq: 16 Dec 2021 16:50

Instrument :
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 ClientSampleId :
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Tgt Ion: 96 Resp: 279
 Ion Ratio Lower Upper
 96 100
 61 114.9 83.4 154.8
 68 0.0 0.0 0.0

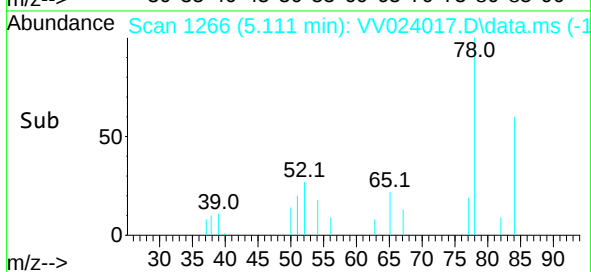
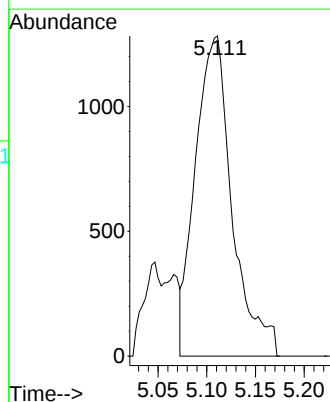
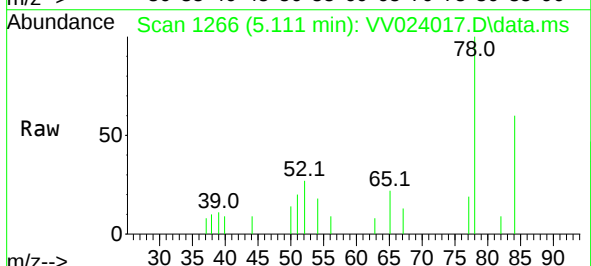
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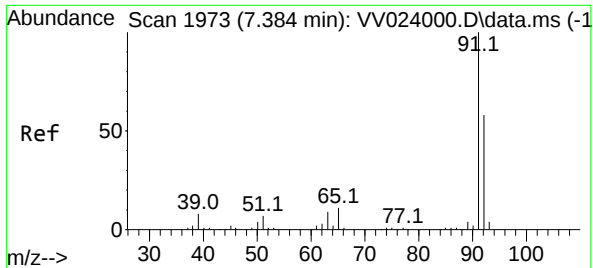
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#33
 Benzene
 Concen: 0.122 ug/L
 RT: 5.111 min Scan# 1266
 Delta R.T. 0.013 min
 Lab File: VV024017.D
 Acq: 16 Dec 2021 16:50

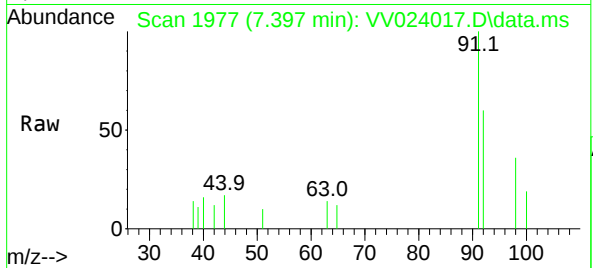
Tgt Ion: 78 Resp: 3364





#42
Toluene
Concen: 0.065 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV024017.D
Acq: 16 Dec 2021 16:50

Instrument :
MSVOA_V
ClientSampleId :
BG3C8



Tgt Ion: 91 Resp: 2021
Ion Ratio Lower Upper
91 100
92 59.8 41.5 77.1

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