

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023405.D
 Acq On : 11 Nov 2021 22:11
 Operator : SY/MD
 Sample : M4580-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8G4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 12 02:09:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54187	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29266	3.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.568	69	25779	4.138	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.108	63	43631	3.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.912	46	57222	43.450	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.900%	
24) Chloroform-d	4.352	84	63911	3.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
26) 1,2-Dichloroethane-d4	5.037	65	30626	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
32) Benzene-d6	5.053	84	125924	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.072	67	37538	4.196	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.317	98	108913	3.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12970	3.823	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.091	63	51721	41.440	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24029	3.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41578	4.608	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						Qvalue
13) Acetone	2.201	43	5372m	6.676	ug/L	
22) cis-1,2-Dichloroethene	3.921	96	1354m	0.157	ug/L	
34) Trichloroethene	5.918	95	18067	2.052	ug/L	96
47) Tetrachloroethene	7.979	164	1922095	251.919	ug/L	99

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

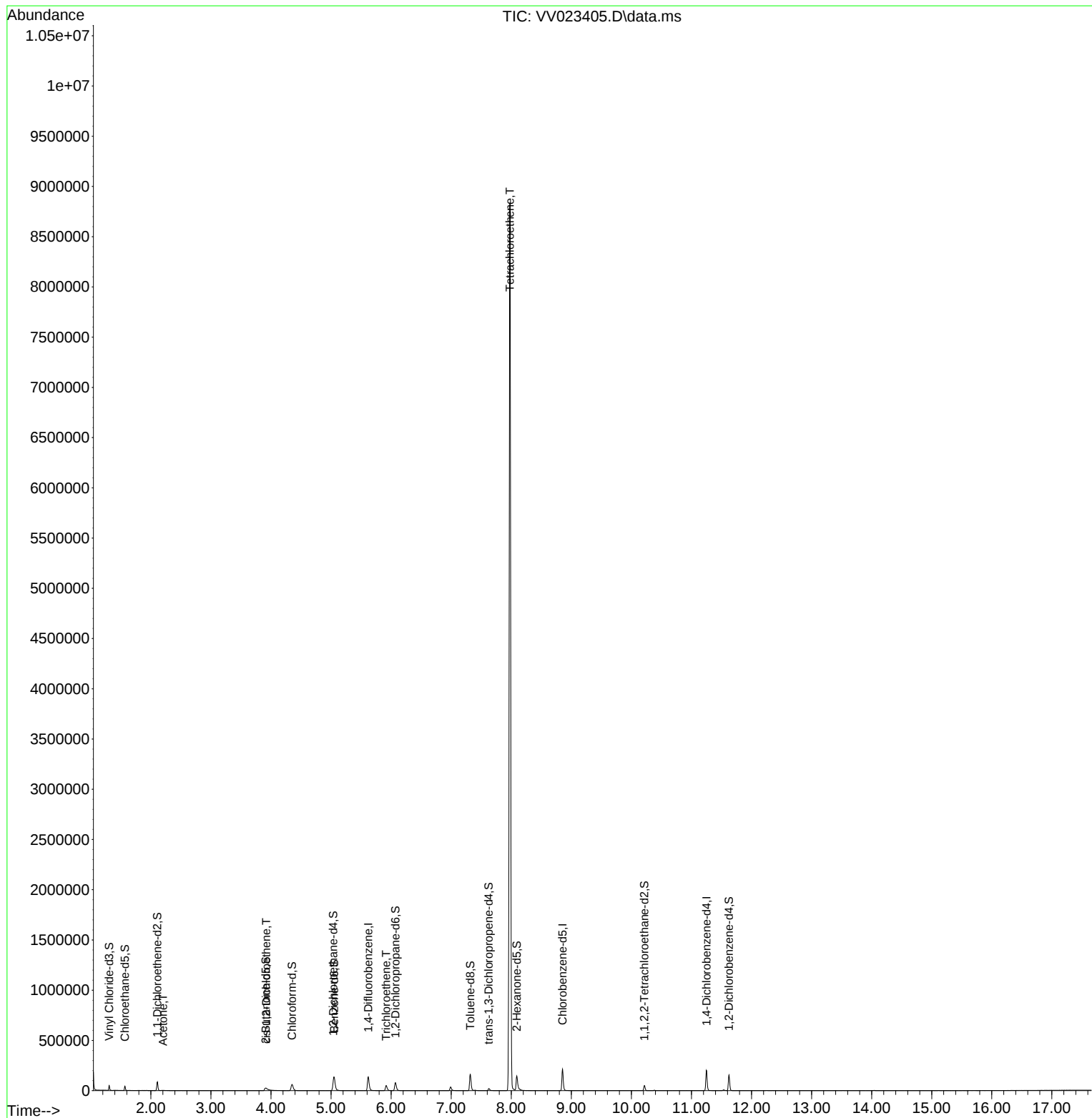
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023405.D
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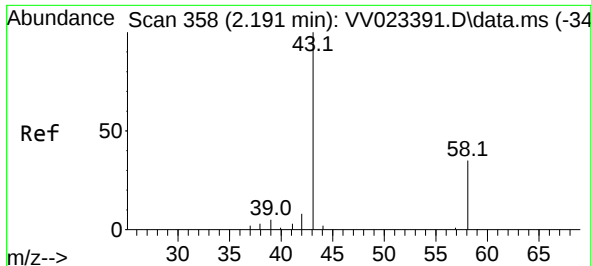
Instrument :
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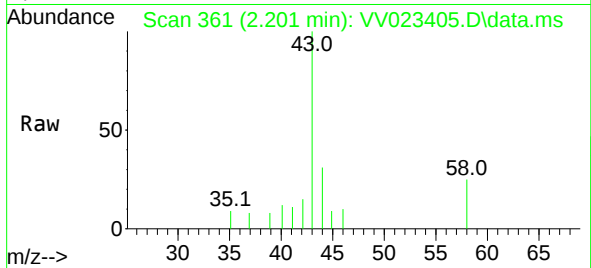
Quant Time: Nov 12 02:09:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 02:02:21 2021
Response via : Initial Calibration





#13
Acetone
Concen: 6.676 ug/L m
RT: 2.201 min Scan# 30
Delta R.T. 0.010 min
Lab File: VV023405.D
Acq: 11 Nov 2021 22:11

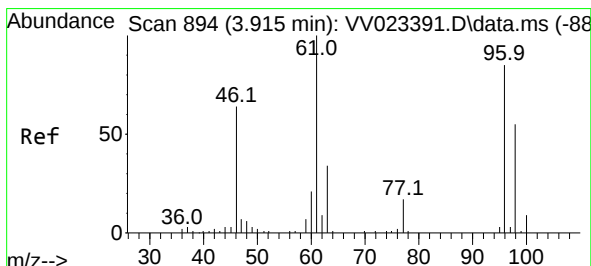
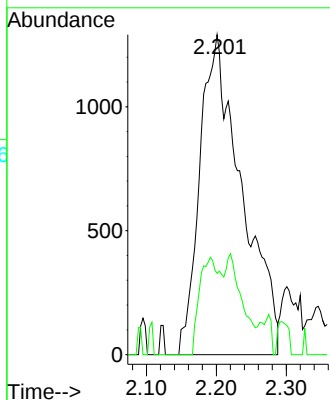
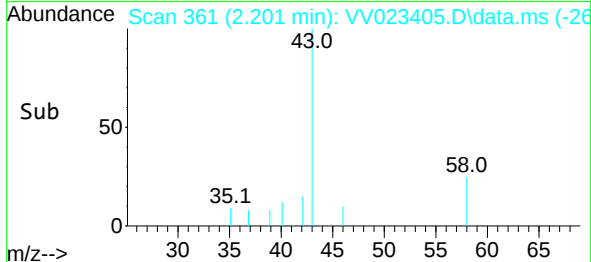
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Tgt Ion: 43 Resp: 5372
Ion Ratio Lower Upper
43 100
58 15.8 0.0 55.4

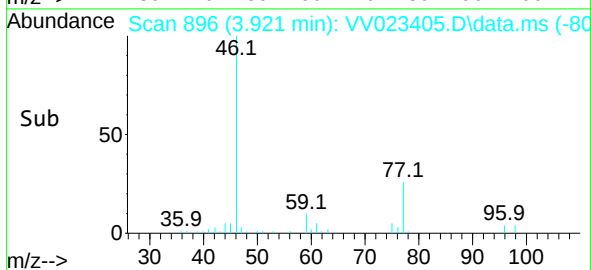
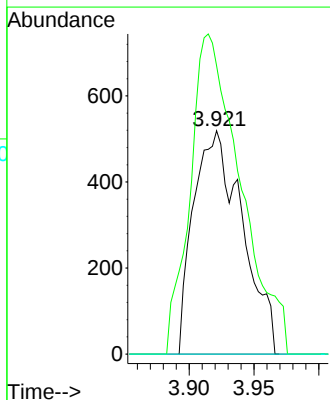
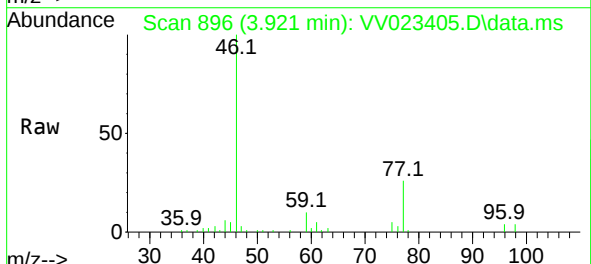
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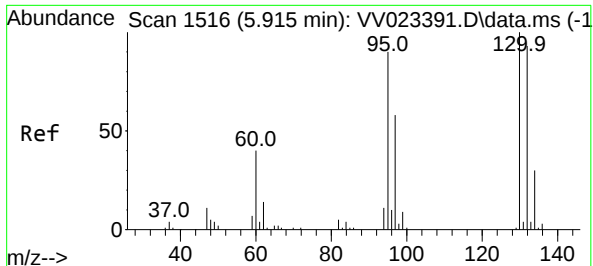
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#22
cis-1,2-Dichloroethene
Concen: 0.157 ug/L m
RT: 3.921 min Scan# 896
Delta R.T. 0.006 min
Lab File: VV023405.D
Acq: 11 Nov 2021 22:11

Tgt Ion: 96 Resp: 1354
Ion Ratio Lower Upper
96 100
61 129.1 92.3 171.3
68 0.0 0.4 0.8#





#34

Trichloroethene

Concen: 2.052 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV023405.D

Acq: 11 Nov 2021 22:11

Instrument :

MSVOA_V

ClientSampleId :

GB8G4

Tgt Ion: 95 Resp: 1806

Ion Ratio Lower Upper

95 100

97 68.7 45.0 83.6

132 102.2 69.7 129.4

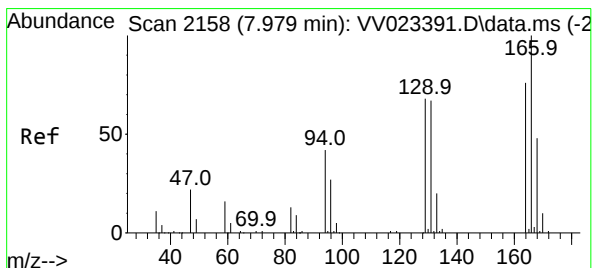
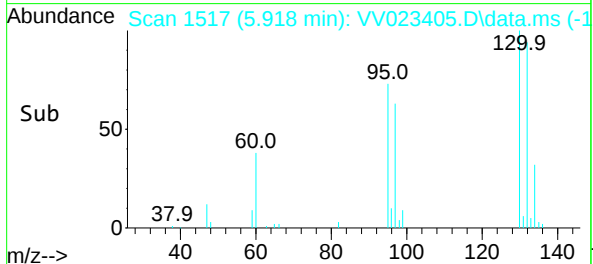
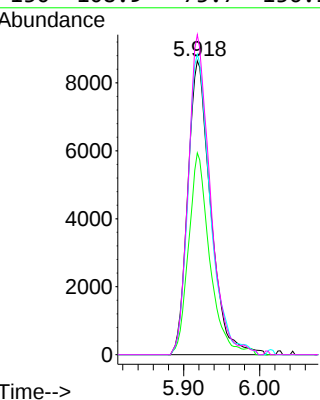
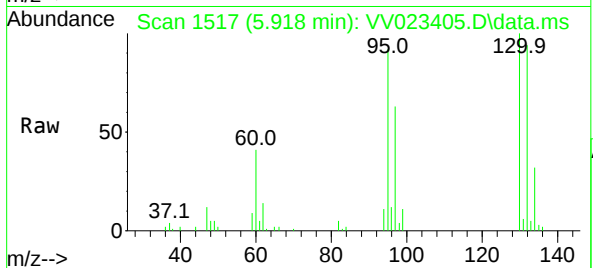
130 108.9 73.7 136.9

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#47

Tetrachloroethene

Concen: 251.919 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV023405.D

Acq: 11 Nov 2021 22:11

Tgt Ion:164 Resp: 1922095

Ion Ratio Lower Upper

164 100

129 93.8 64.0 119.0

131 90.0 63.4 117.8

166 127.4 89.3 165.9

