

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023606.D
 Acq On : 18 Nov 2021 16:00
 Operator : SY/MD
 Sample : M4627-15DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4642DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 02:14:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37638	5.216	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.400%	
7) Chloroethane-d5	1.568	69	29722	5.054	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.108	63	50746	3.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.902	46	67034m	53.926	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.860%	
24) Chloroform-d	4.349	84	67890	4.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32355	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.053	84	132495	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.072	67	38859	4.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.317	98	112974	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14553	4.460	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.095	63	50792	42.307	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27442	4.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42302	4.808	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
5) Vinyl chloride	1.310	62	4514	0.473	ug/L #	69
16) Methylene chloride	2.506	84	10770	1.075	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	9985	0.660	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	1861	0.220	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	57827	7.117	ug/L #	81
34) Trichloroethene	5.924	95	6243	0.737	ug/L	89

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

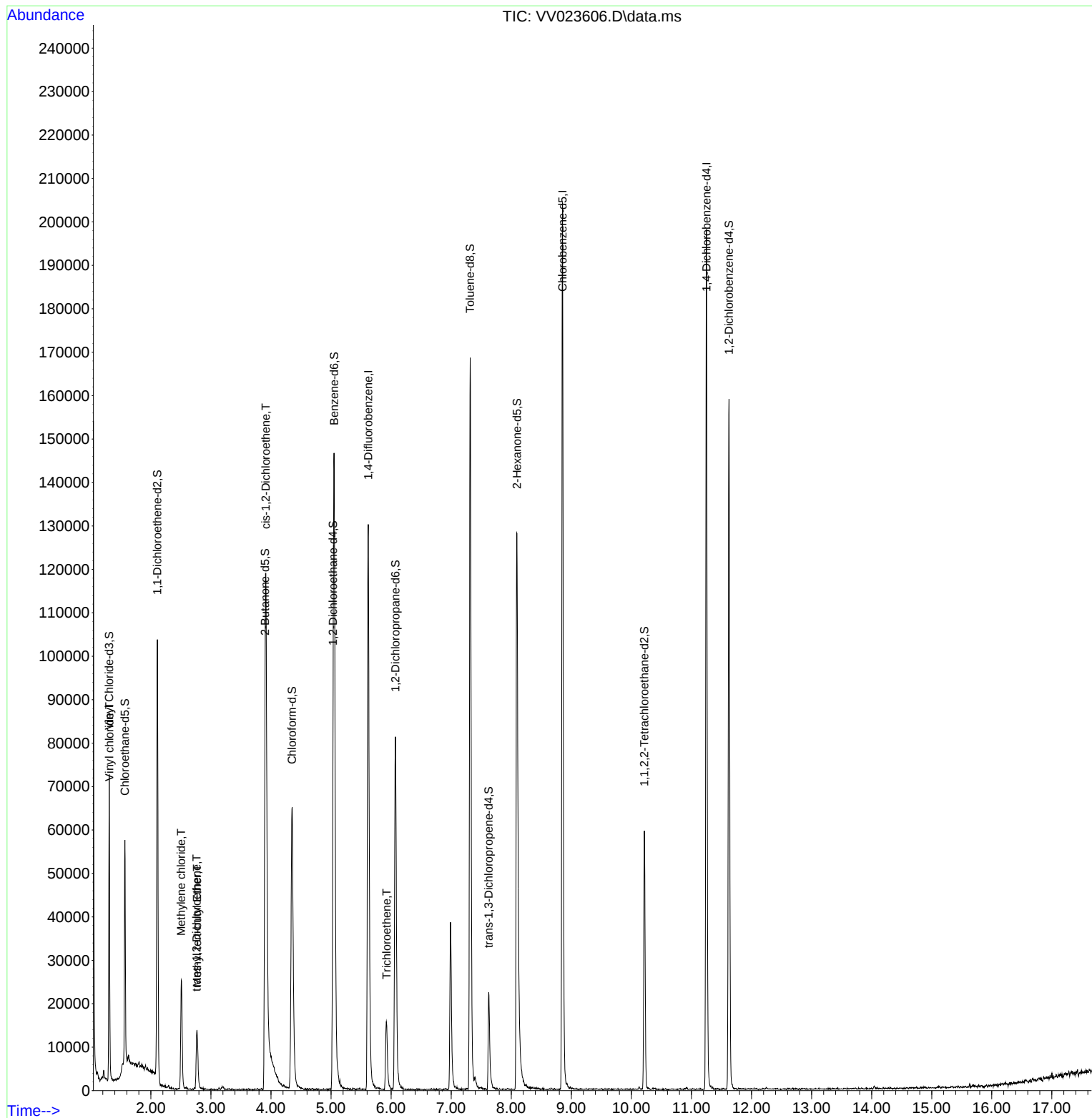
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023606.D
Acq On : 18 Nov 2021 16:00
Operator : SY/MD
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Instrument :
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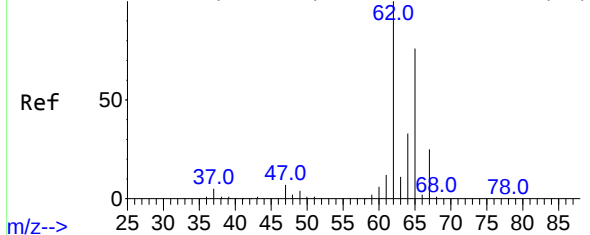
Quant Time: Nov 19 02:14:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
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Abundance Scan 84 (1.310 min): VV023593.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.473 ug/L

RT: 1.310 min Scan# 84

Delta R.T. 0.000 min

Lab File: VV023606.D

Acq: 18 Nov 2021 16:00

Instrument :

MSVOA_V

ClientSampleId :

H4642DL

Tgt Ion: 62 Resp: 4514

Ion Ratio Lower Upper

62 100

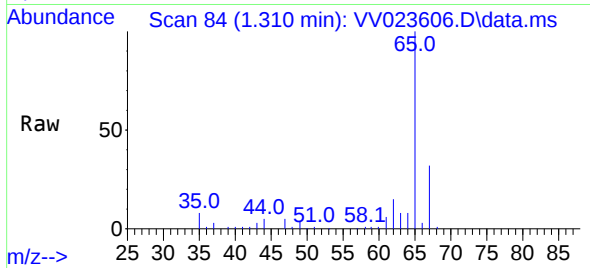
64 50.8 23.1 42.9

Manual Integrations

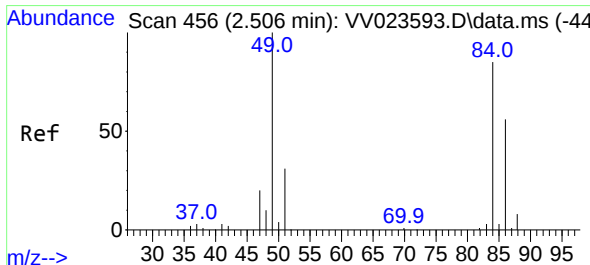
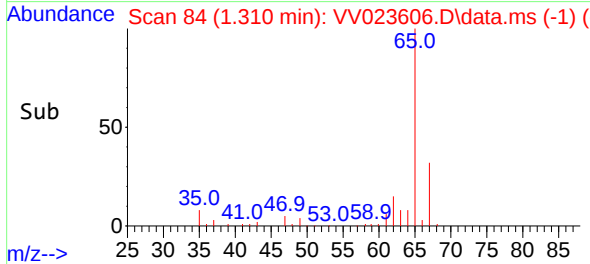
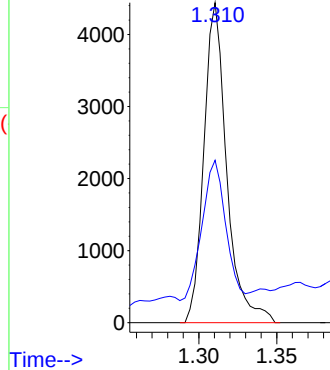
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Abundance



#16

Methylene chloride

Concen: 1.075 ug/L

RT: 2.506 min Scan# 456

Delta R.T. 0.000 min

Lab File: VV023606.D

Acq: 18 Nov 2021 16:00

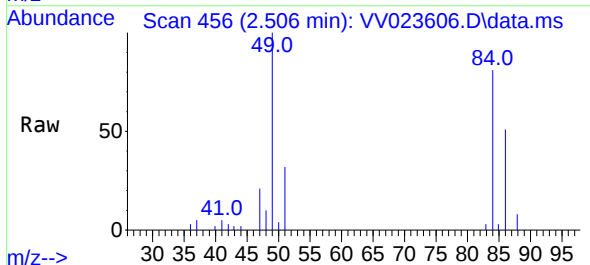
Tgt Ion: 84 Resp: 10770

Ion Ratio Lower Upper

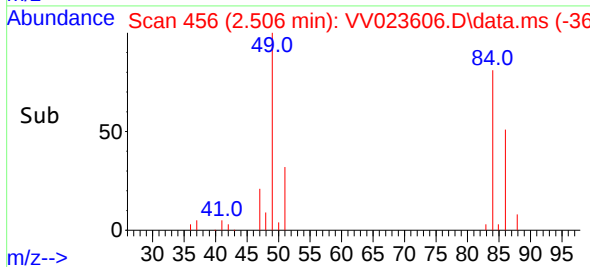
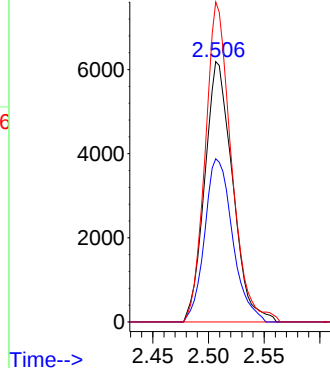
84 100

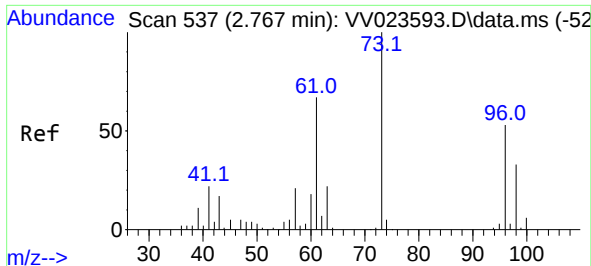
86 62.7 42.3 78.5

49 123.0 79.7 148.1



Abundance





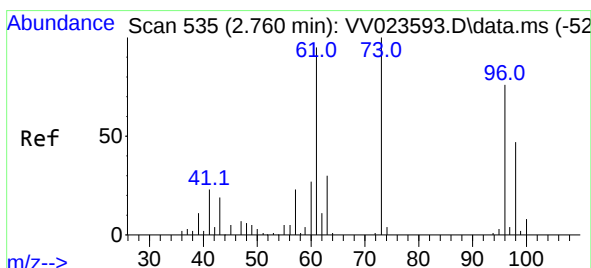
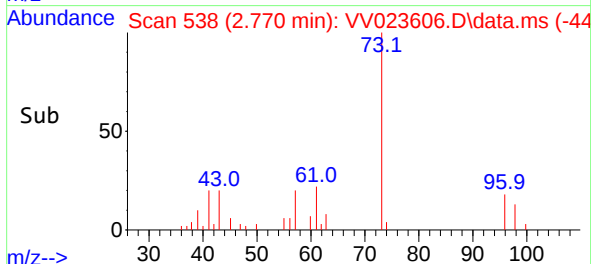
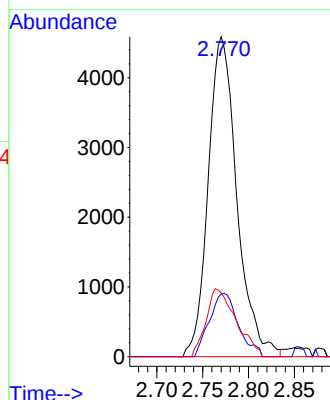
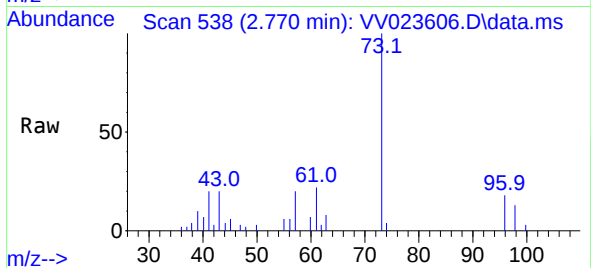
#17
Methyl tert-butyl Ether
Concen: 0.660 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023606.D
Acq: 18 Nov 2021 16:00

Instrument :
MSVOA_V
ClientSampleId :
H4642DL

Tgt Ion: 73 Resp: 998
Ion Ratio Lower Upper
73 100
43 19.9 17.4 26.0
57 22.0 16.5 24.7

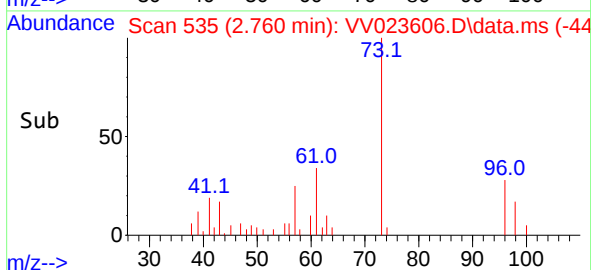
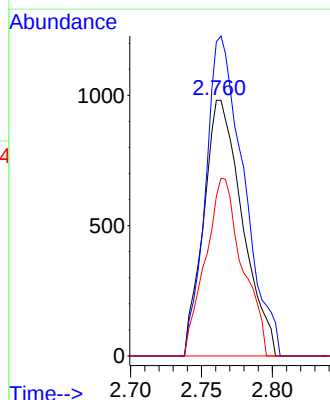
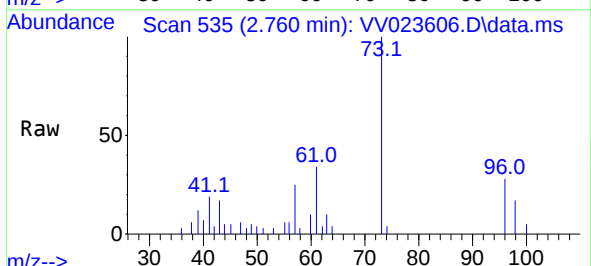
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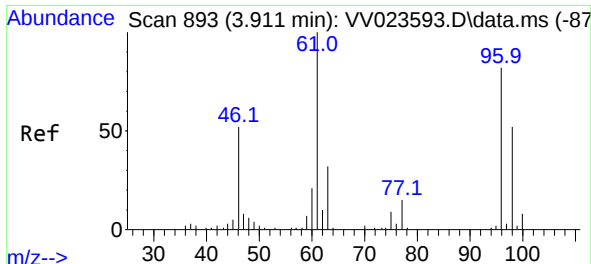
Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
trans-1,2-Dichloroethene
Concen: 0.220 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV023606.D
Acq: 18 Nov 2021 16:00

Tgt Ion: 96 Resp: 1861
Ion Ratio Lower Upper
96 100
61 122.8 93.2 173.2
98 62.5 47.0 87.2





#22

cis-1,2-Dichloroethene

Concen: 7.117 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.000 min

Lab File: VV023606.D

Acq: 18 Nov 2021 16:00

Instrument :

MSVOA_V

ClientSampleId :

H4642DL

Tgt Ion: 96 Resp: 5782

Ion Ratio Lower Upper

96 100

61 109.6 92.3 171.3

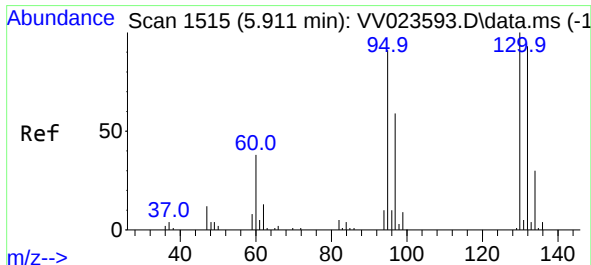
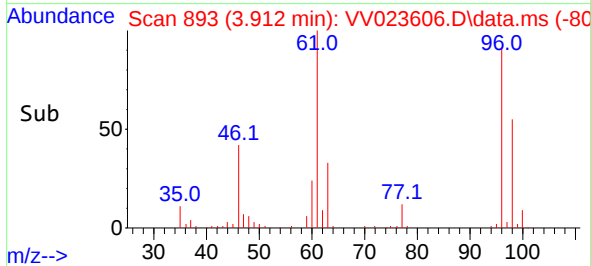
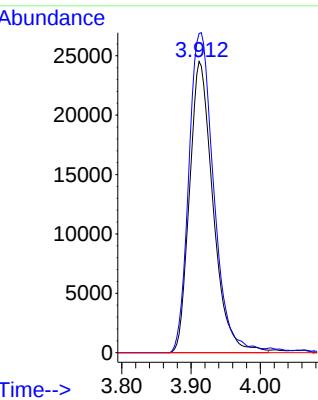
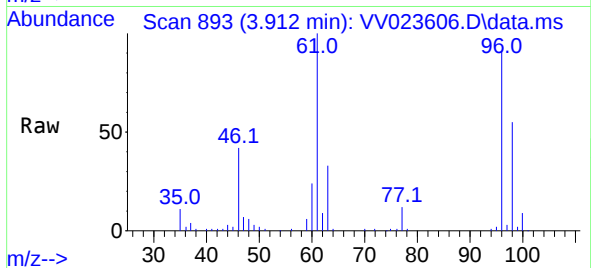
68 0.0 0.4 0.8

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#34

Trichloroethene

Concen: 0.737 ug/L

RT: 5.924 min Scan# 1519

Delta R.T. 0.013 min

Lab File: VV023606.D

Acq: 18 Nov 2021 16:00

Tgt Ion: 95 Resp: 6243

Ion Ratio Lower Upper

95 100

97 64.4 45.0 83.6

132 89.1 69.7 129.4

130 87.6 73.7 136.9

