

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027346.D
 Acq On : 12 Aug 2022 23:20
 Operator : SY/MD
 Sample : N4133-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E09

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
 Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 04:18:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	149828	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54282	4.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.561	69	40397	4.273	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.101	63	72593	3.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.870	46	130766	59.317	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.640%	
24) Chloroform-d	4.342	84	106600	4.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.027	65	49953	4.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.047	84	182452	3.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	6.066	67	67786	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.313	98	147969	3.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.000%#	
43) trans-1,3-Dichloroprop...	7.628	79	12834	2.560	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	51.200%#	
46) 2-Hexanone-d5	8.085	63	86834	44.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47993	4.583	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55692	4.777	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
5) Vinyl chloride	1.307	62	33346	2.007	ug/L #	71
12) 1,1-Dichloroethene	2.111	96	12719	1.179	ug/L #	11
13) Acetone	2.156	43	9510	5.838	ug/L	89
18) trans-1,2-Dichloroethene	2.754	96	36251	2.732	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	1371206m	105.073	ug/L	
34) Trichloroethene	5.908	95	399139	29.565	ug/L	99
47) Tetrachloroethene	7.979	164	876	0.083	ug/L	85

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

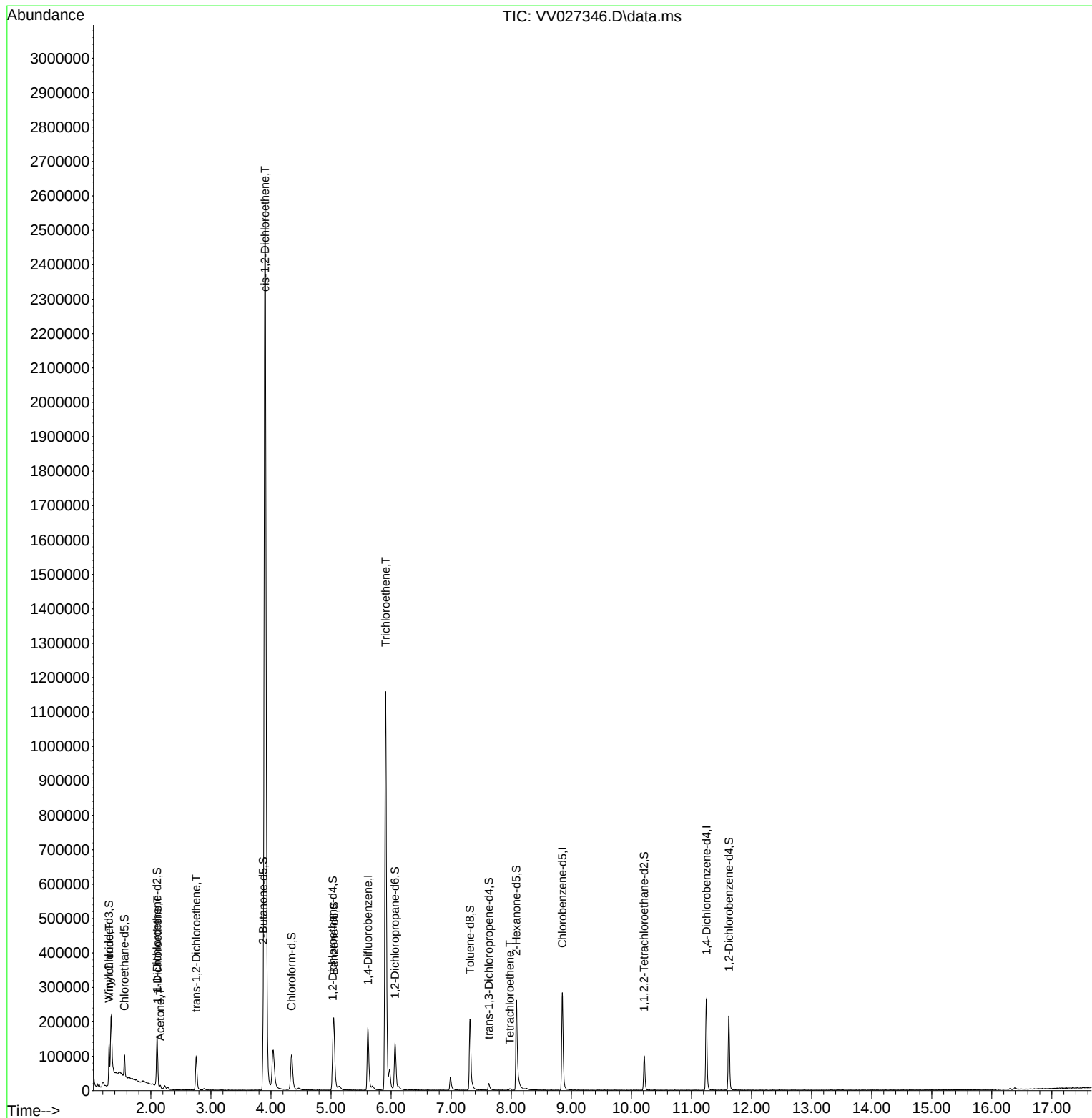
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
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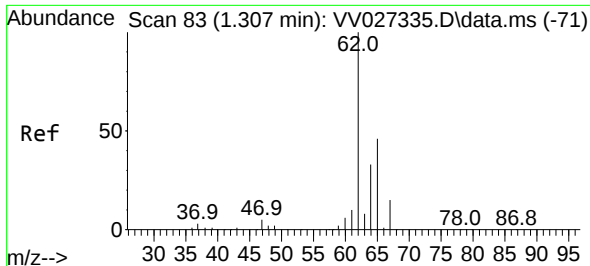
Instrument :
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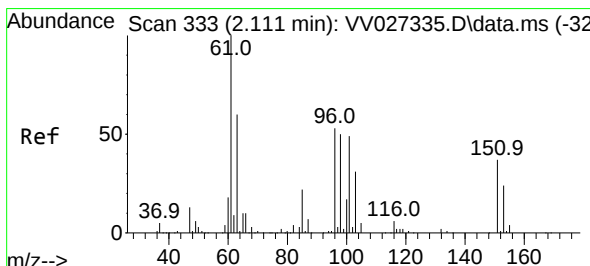
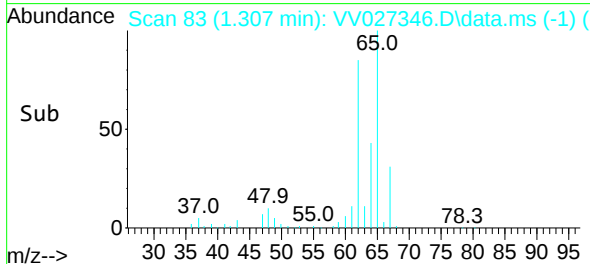
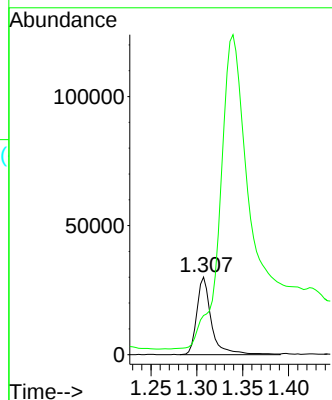
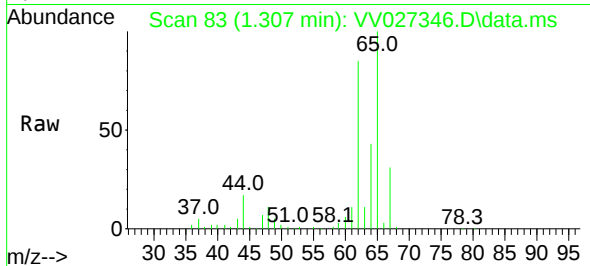
#5
 Vinyl chloride
 Concen: 2.007 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV027346.D
 Acq: 12 Aug 2022 23:20

Instrument :
 MSVOA_V
 Client Sample Id :
 F5E09

Tgt Ion: 62 Resp: 33340
 Ion Ratio Lower Upper
 62 100
 64 50.5 23.7 44.1

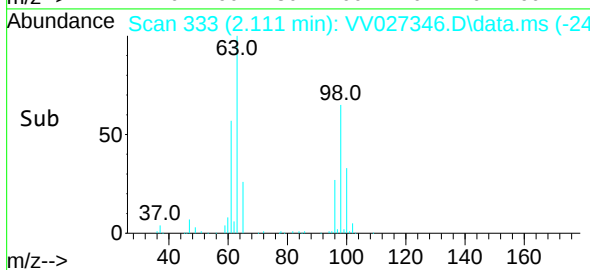
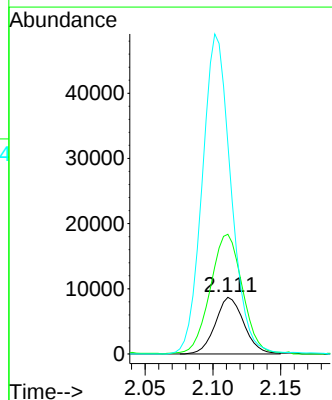
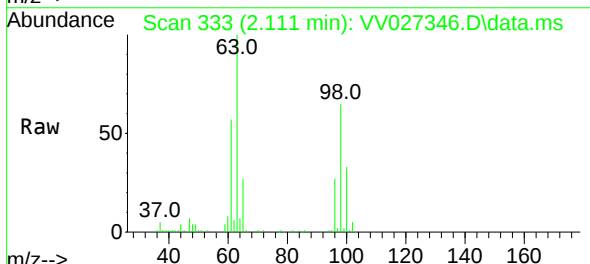
Manual Integrations
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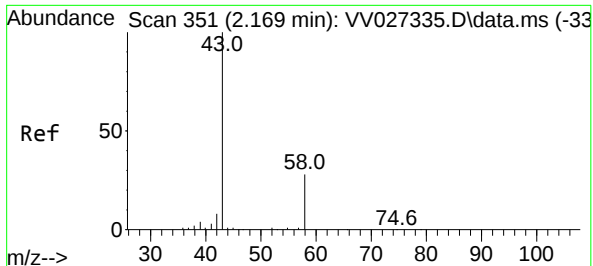
Reviewed By :Semsettin Yesilyurt 08/14/2022
 Supervised By :Mahesh Dadoda 08/14/2022



#12
 1,1-Dichloroethene
 Concen: 1.179 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV027346.D
 Acq: 12 Aug 2022 23:20

Tgt Ion: 96 Resp: 12719
 Ion Ratio Lower Upper
 96 100
 61 211.2 130.7 242.7
 63 370.8 101.4 188.2





#13

Acetone

Concen: 5.838 ug/L

RT: 2.156 min Scan# 34

Delta R.T. -0.013 min

Lab File: VV027346.D

Acq: 12 Aug 2022 23:20

Instrument :

MSVOA_V

ClientSampleId :

F5E09

Tgt Ion: 43 Resp: 9510

Ion Ratio Lower Upper

43 100

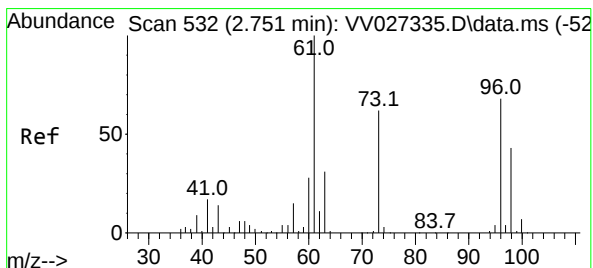
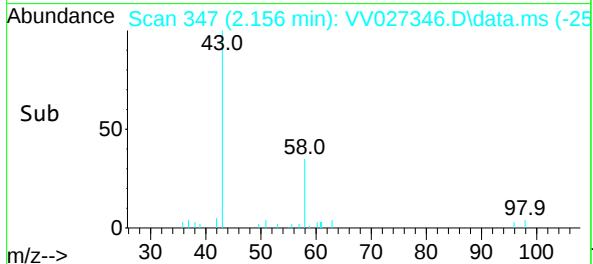
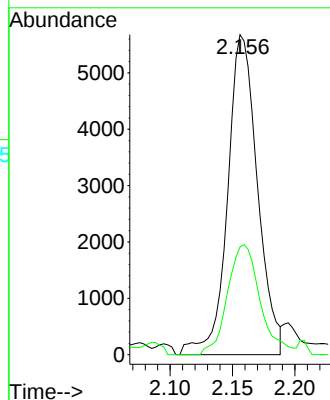
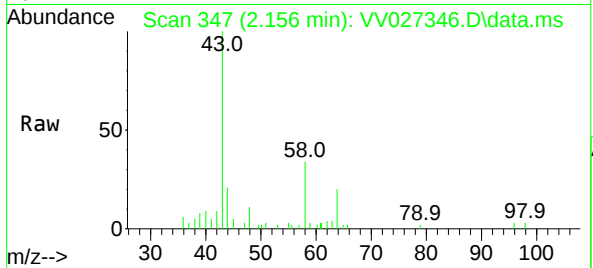
58 37.5 0.0 63.2

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#18

trans-1,2-Dichloroethene

Concen: 2.732 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.003 min

Lab File: VV027346.D

Acq: 12 Aug 2022 23:20

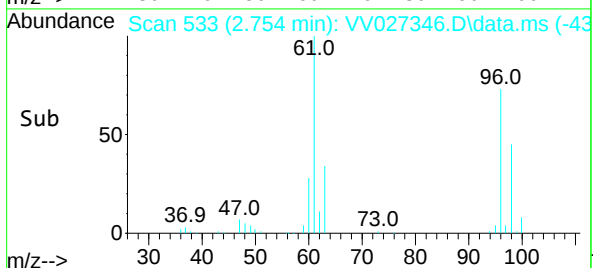
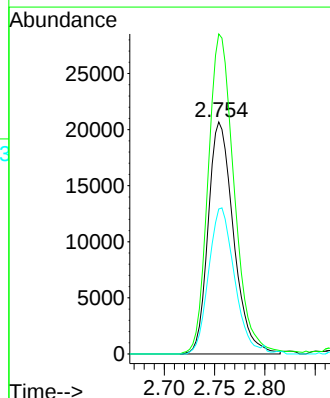
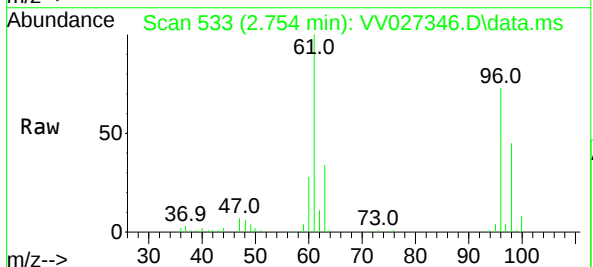
Tgt Ion: 96 Resp: 36251

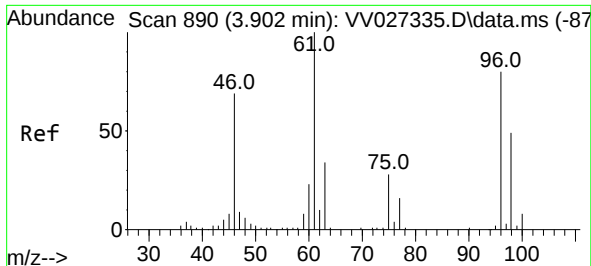
Ion Ratio Lower Upper

96 100

61 137.9 99.6 185.0

98 62.5 45.1 83.7





#22

cis-1,2-Dichloroethene

Concen: 105.073 ug/L m

RT: 3.902 min Scan# 890

Delta R.T. -0.000 min

Lab File: VV027346.D

Acq: 12 Aug 2022 23:20

Instrument :

MSVOA_V

ClientSampleId :

F5E09

Tgt Ion: 96 Resp: 1371200

Ion Ratio Lower Upper

96 100

61 132.7 91.3 169.5

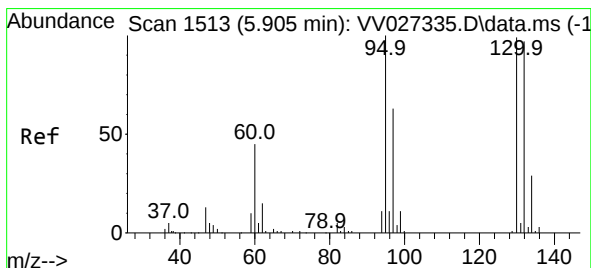
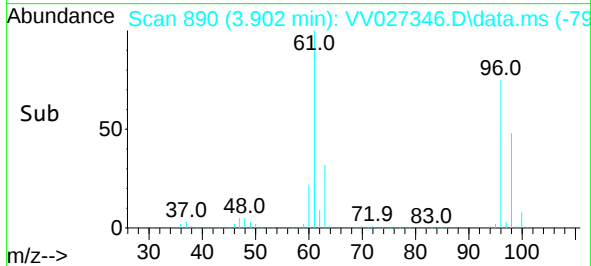
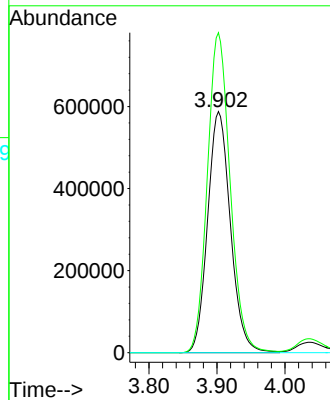
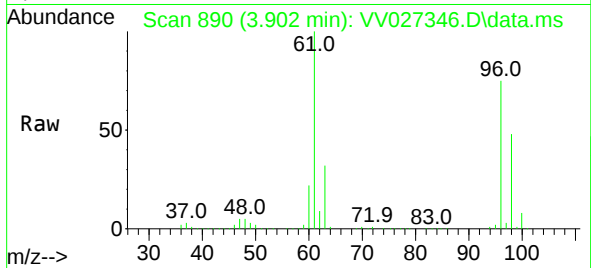
68 0.0 0.0 0.0

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#34

Trichloroethene

Concen: 29.565 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.003 min

Lab File: VV027346.D

Acq: 12 Aug 2022 23:20

Tgt Ion: 95 Resp: 399139

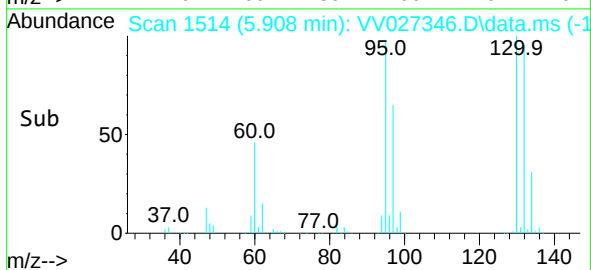
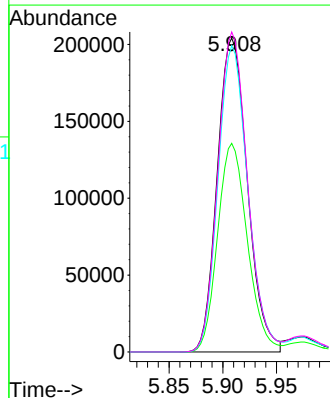
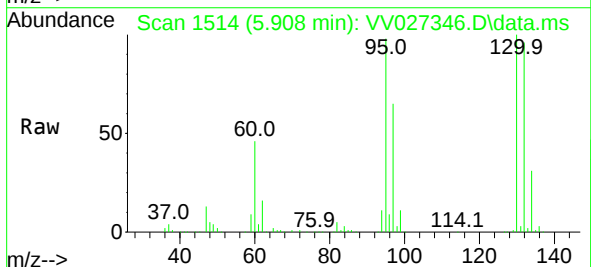
Ion Ratio Lower Upper

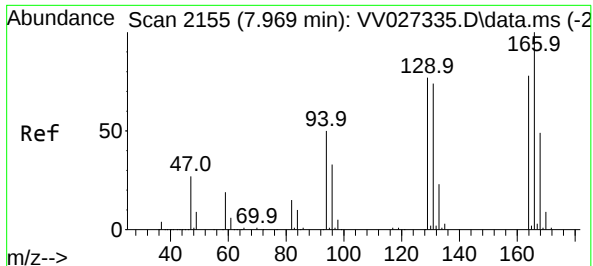
95 100

97 66.5 45.5 84.5

132 97.6 68.2 126.6

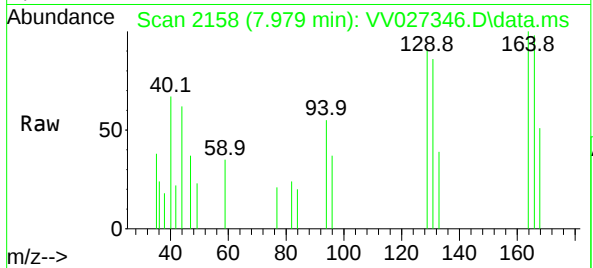
130 101.9 70.3 130.7





#47
Tetrachloroethene
Concen: 0.083 ug/L
RT: 7.979 min Scan# 2155
Delta R.T. 0.010 min
Lab File: VV027346.D
Acq: 12 Aug 2022 23:20

Instrument :
MSVOA_V
ClientSampleId :
F5E09



Tgt Ion:164 Resp: 870

Ion	Ratio	Lower	Upper
164	100		
129	90.6	69.0	128.1
131	85.9	64.7	120.1
166	97.5	89.4	166.0

Manual Integrations
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