

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028050.D
 Acq On : 22 Sep 2022 06:00
 Operator : SY/MD
 Sample : N4659-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E62

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 06:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	349334	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	341587	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	153751	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	145128	47.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.640%		
7) Chloroethane-d5	1.561	69	119725	48.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.740%		
11) 1,1-Dichloroethene-d2	2.101	63	222226	40.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.800%		
21) 2-Butanone-d5	3.883	46	209650	114.963	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.960%		
24) Chloroform-d	4.339	84	252434	49.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.060%		
26) 1,2-Dichloroethane-d4	5.024	65	167767	50.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.560%		
32) Benzene-d6	5.043	84	509536	51.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.500%		
36) 1,2-Dichloropropane-d6	6.066	67	159005	52.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.600%		
41) Toluene-d8	7.310	98	439348	48.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.460%		
43) trans-1,3-Dichloroprop...	7.619	79	69198	45.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.040%		
47) 2-Hexanone-d5	8.085	63	152334	102.280	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.280%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	225200	50.326	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.660%		
66) 1,2-Dichlorobenzene-d4	11.622	152	172520	57.802	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.600%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	8535	2.720	ug/L	# 66
12) 1,1-Dichloroethene	2.111	96	39879m	15.734	ug/L	
13) Acetone	2.179	43	7710	4.744	ug/L	74
19) 1,1-Dichloroethane	3.182	63	7665	1.645	ug/L	96
20) cis-1,2-Dichloroethene	3.902	96	690908	256.799	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	42682	10.150	ug/L	100
34) Trichloroethene	5.912	95	28037	11.102	ug/L	97

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

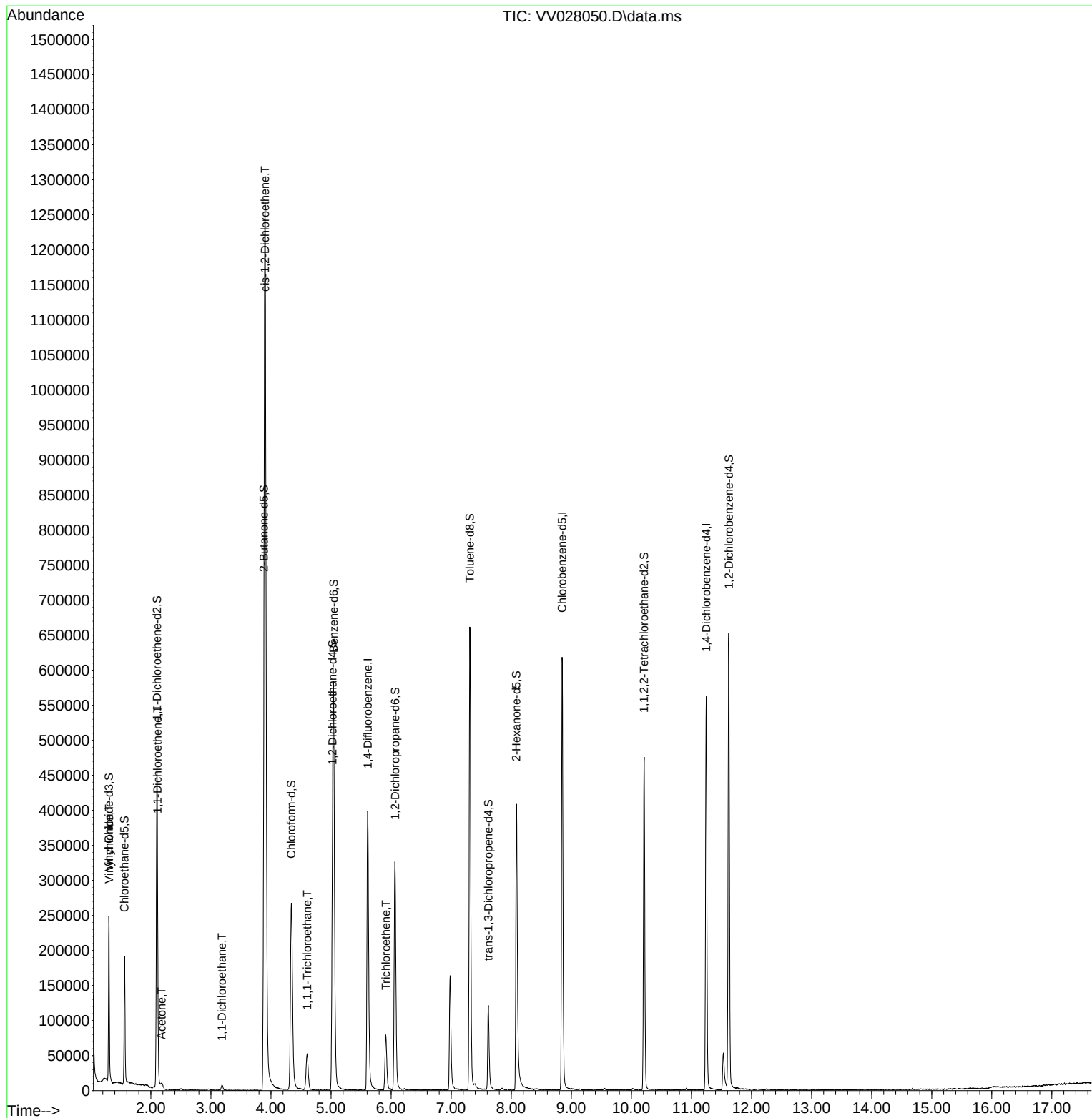
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
Data File : VV028050.D
Acq On : 22 Sep 2022 06:00
Operator : SY/MD
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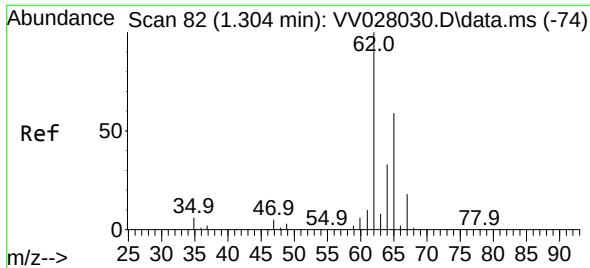
Instrument :
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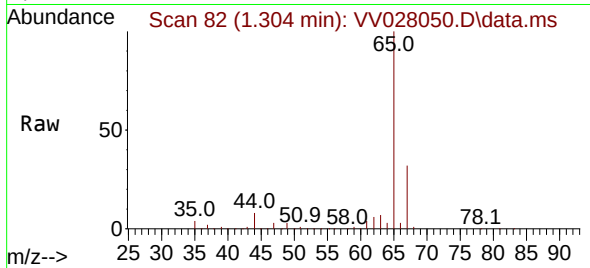
Quant Time: Sep 22 06:27:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 05:25:17 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2.720 ug/L
 RT: 1.304 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: VV028050.D
 Acq: 22 Sep 2022 06:00

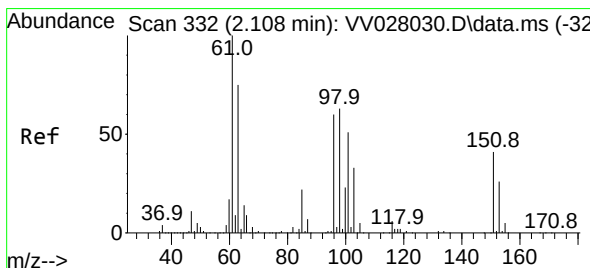
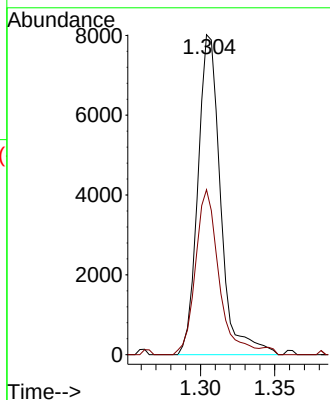
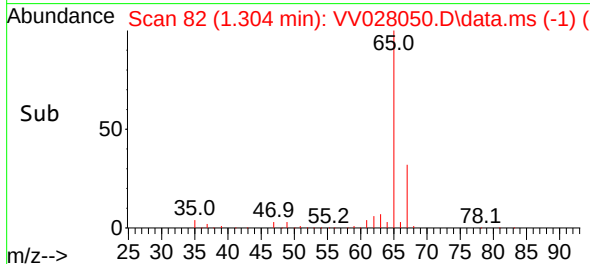
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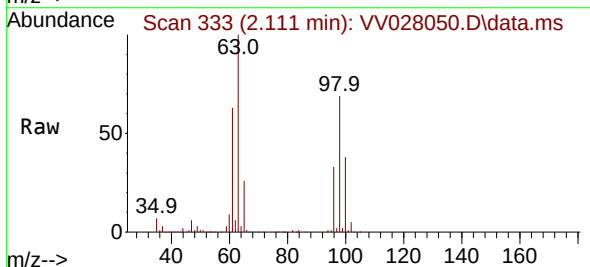
Tgt Ion: 62 Resp: 853
 Ion Ratio Lower Upper
 62 100
 64 51.5 22.7 42.3

Manual Integrations
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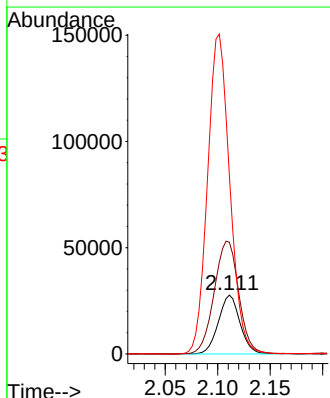
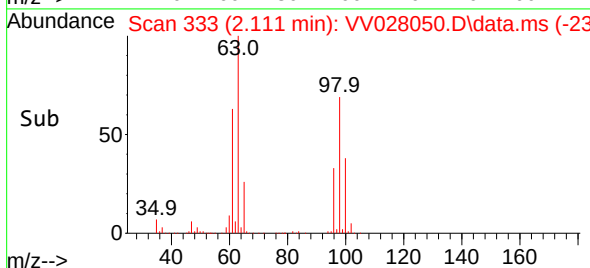
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

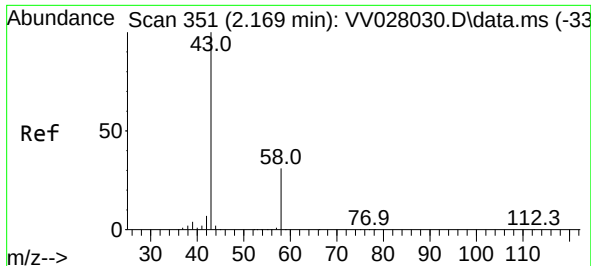


#12
 1,1-Dichloroethene
 Concen: 15.734 ug/L m
 RT: 2.111 min Scan# 333
 Delta R.T. 0.003 min
 Lab File: VV028050.D
 Acq: 22 Sep 2022 06:00



Tgt Ion: 96 Resp: 39879
 Ion Ratio Lower Upper
 96 100
 61 189.7 123.7 229.7
 63 302.8 108.6 201.6





#13

Acetone

Concen: 4.744 ug/L

RT: 2.179 min Scan# 351

Delta R.T. 0.010 min

Lab File: VV028050.D

Acq: 22 Sep 2022 06:00

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 43 Resp: 7710

Ion Ratio Lower Upper

43 100

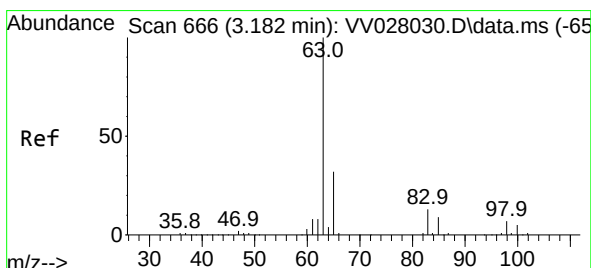
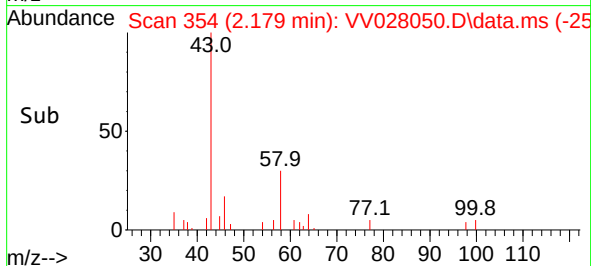
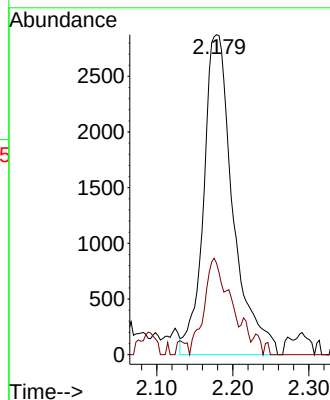
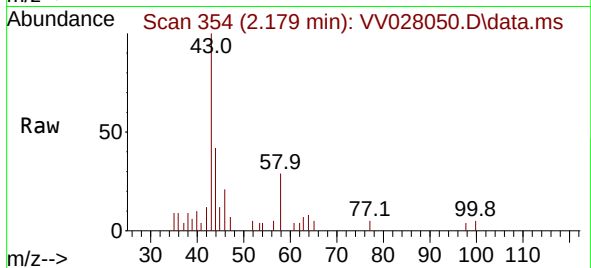
58 18.2 0.0 66.2

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#19

1,1-Dichloroethane

Concen: 1.645 ug/L

RT: 3.182 min Scan# 666

Delta R.T. -0.000 min

Lab File: VV028050.D

Acq: 22 Sep 2022 06:00

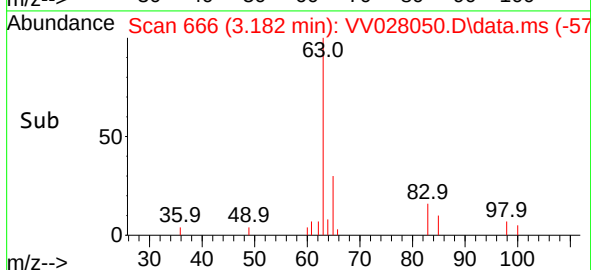
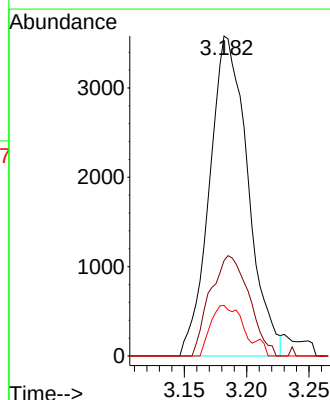
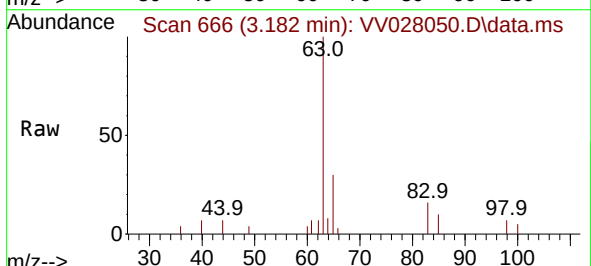
Tgt Ion: 63 Resp: 7665

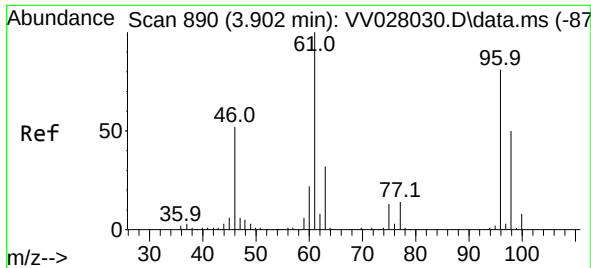
Ion Ratio Lower Upper

63 100

65 29.8 22.5 41.7

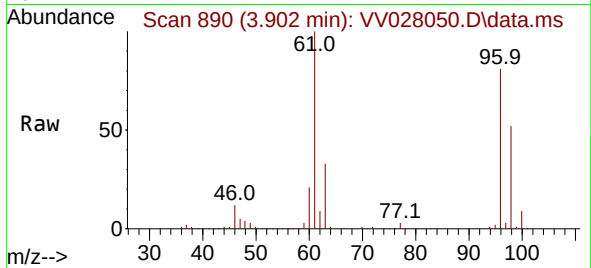
83 15.8 9.6 17.8





#20
 cis-1,2-Dichloroethene
 Concen: 256.799 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.000 min
 Lab File: VV028050.D
 Acq: 22 Sep 2022 06:00

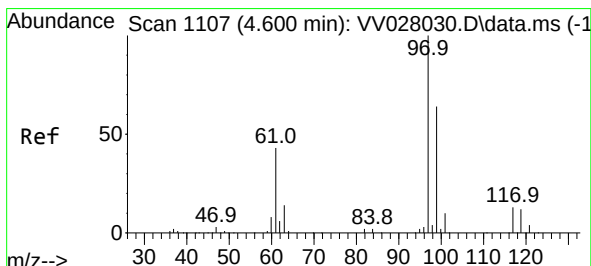
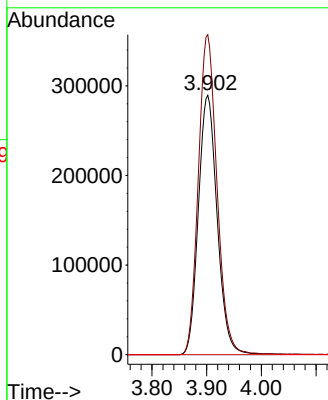
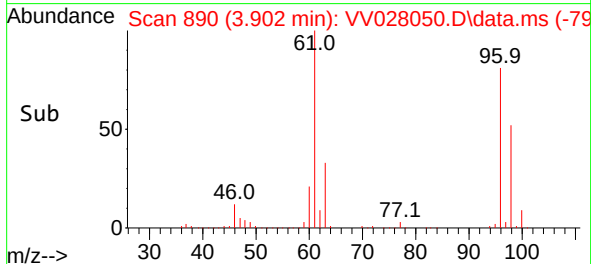
Instrument :
 MSVOA_V
 ClientSampleId :
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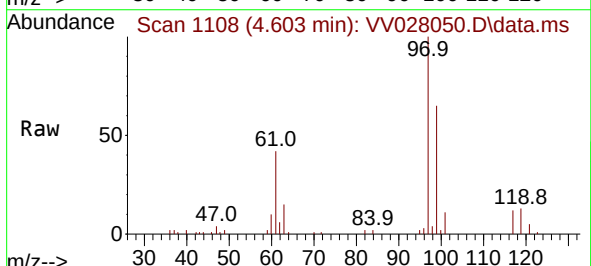
Tgt Ion: 96 Resp: 690908
 Ion Ratio Lower Upper
 96 100
 61 123.4 84.4 156.8
 68 0.0 0.0 0.0

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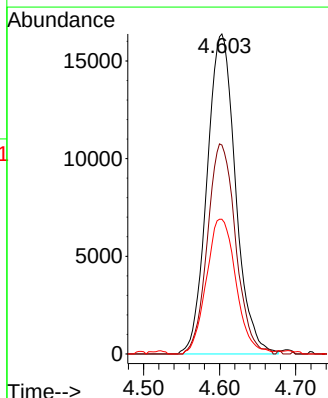
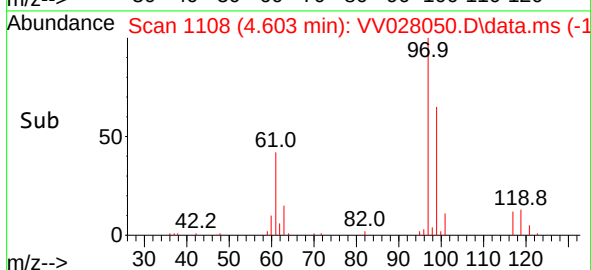
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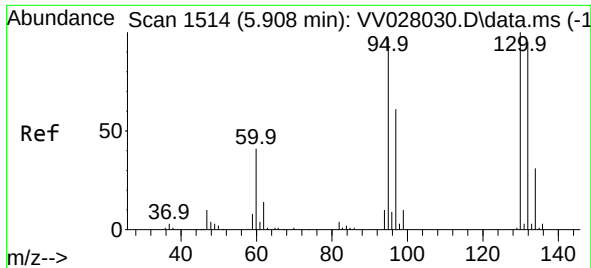


#30
 1,1,1-Trichloroethane
 Concen: 10.150 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.003 min
 Lab File: VV028050.D
 Acq: 22 Sep 2022 06:00



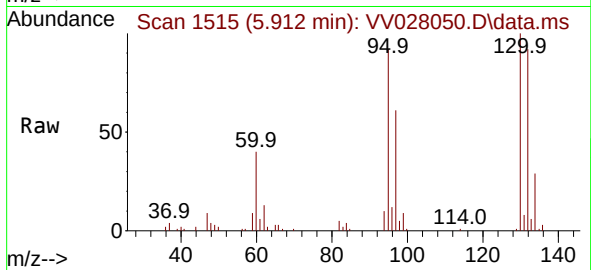
Tgt Ion: 97 Resp: 42682
 Ion Ratio Lower Upper
 97 100
 99 64.6 51.4 77.0
 61 43.8 35.2 52.8





#34
 Trichloroethene
 Concen: 11.102 ug/L
 RT: 5.912 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV028050.D
 Acq: 22 Sep 2022 06:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E62



Tgt Ion: 95 Resp: 2803

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.4	84.2
132	99.7	69.2	128.6
130	108.2	71.1	132.1

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