

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081122\
 Data File : VW027278.D
 Acq On : 11 Aug 2022 11:19
 Operator : SY/MD
 Sample : N4144-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY150

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2022
 Supervised By :Semsettin Yesilyurt 08/12/2022

Quant Time: Aug 12 03:41:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 03:40:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	355656	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	359952	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	146386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145718	60.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 120.200%			
7) Chloroethane-d5	1.561	69	115591	65.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 130.420%#			
11) 1,1-Dichloroethene-d2	2.101	63	194793m	43.919	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.840%			
21) 2-Butanone-d5	3.866	46	214207	99.245	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.250%			
24) Chloroform-d	4.339	84	272724	54.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.820%			
26) 1,2-Dichloroethane-d4	5.024	65	180192	58.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.860%			
32) Benzene-d6	5.043	84	534370	61.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.820%			
36) 1,2-Dichloropropane-d6	6.063	67	185812	60.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.020%#			
41) Toluene-d8	7.310	98	456159	61.998	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.000%#			
43) trans-1,3-Dichloroprop...	7.619	79	66745	49.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.740%			
47) 2-Hexanone-d5	8.085	63	142310	96.228	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.230%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	255039	50.969	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.940%			
66) 1,2-Dichlorobenzene-d4	11.622	152	166557	65.886	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.780%#			
Target Compounds					Qvalue	
13) Acetone	2.156	43	22195	13.336	ug/L	87
19) 1,1-Dichloroethane	3.185	63	24416	4.460	ug/L	97
20) cis-1,2-Dichloroethene	3.908	96	9718	3.430	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	12665	2.655	ug/L	95

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

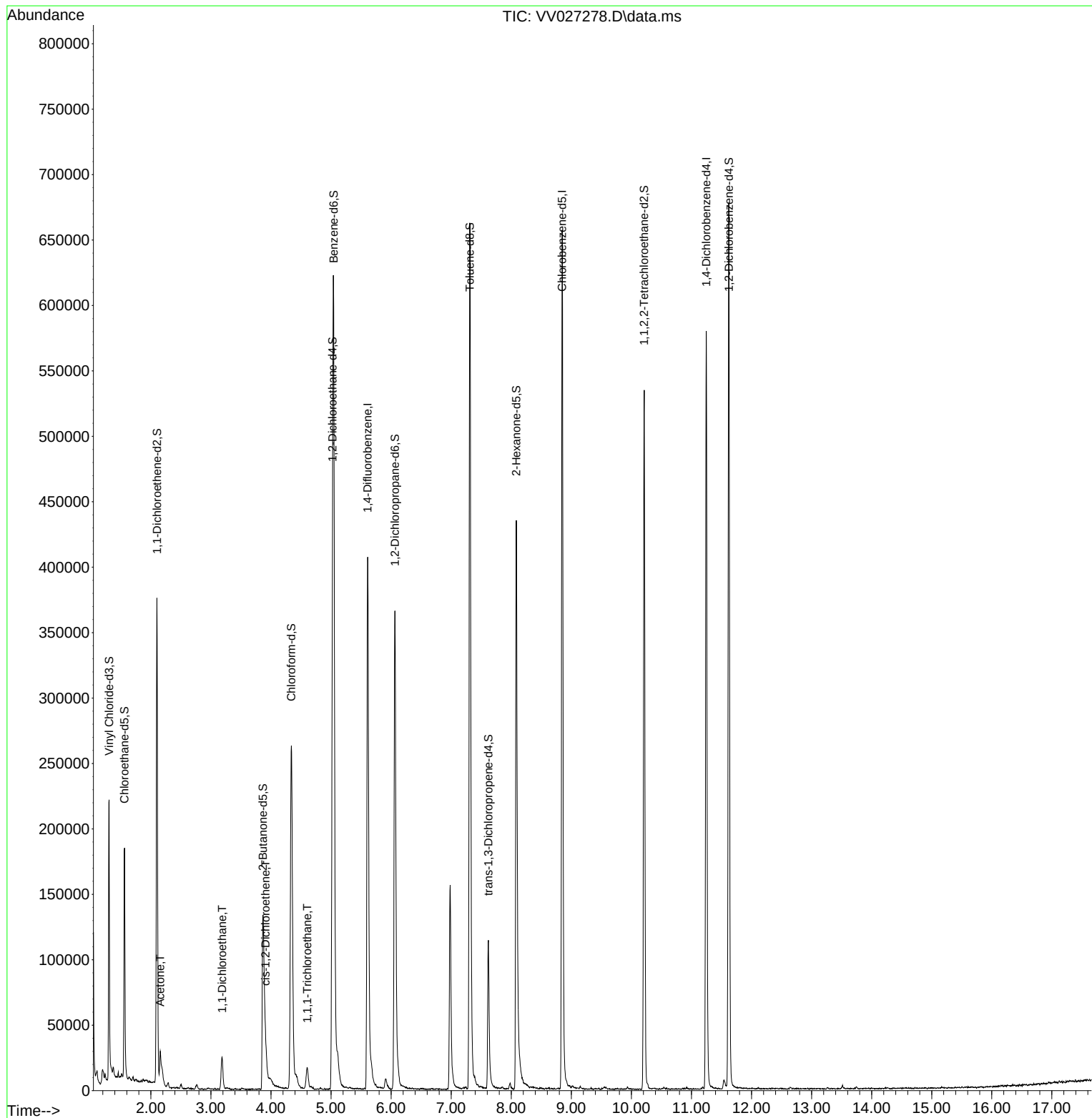
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081122\
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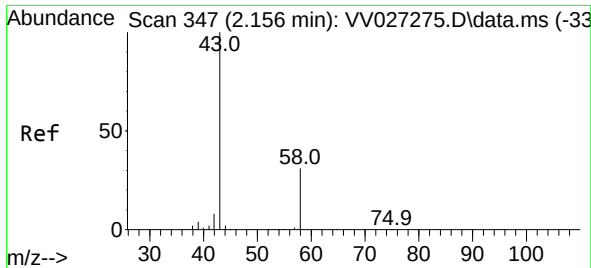
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Quant Title : VOC Analysis
QLast Update : Fri Aug 12 03:40:21 2022
Response via : Initial Calibration





#13

Acetone

Concen: 13.336 ug/L

RT: 2.156 min Scan# 347

Delta R.T. -0.000 min

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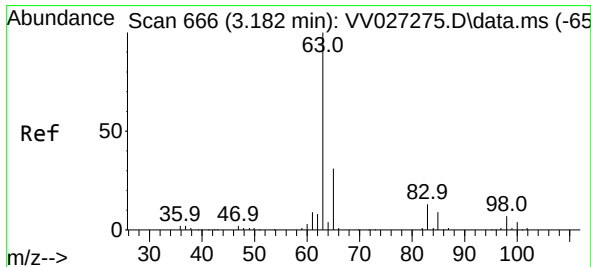
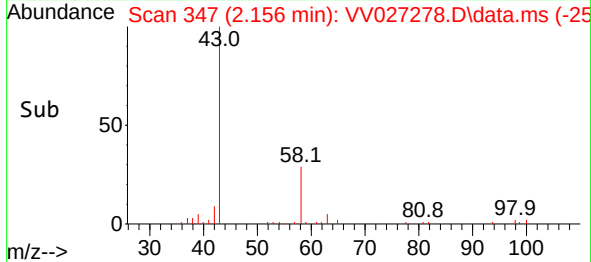
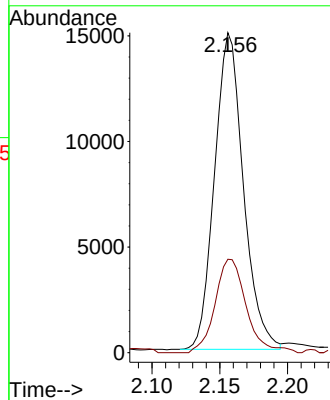
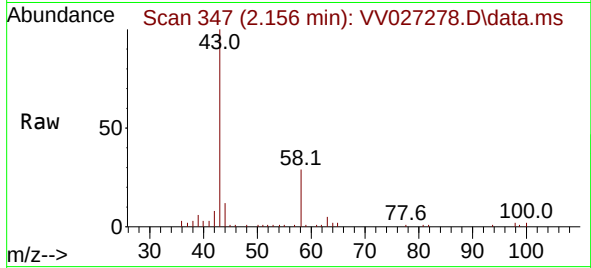
EY150

Tgt Ion: 43 Resp: 2219
 Ion Ratio Lower Upper
 43 100
 58 31.2 0.0 49.6

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#19

1,1-Dichloroethane

Concen: 4.460 ug/L

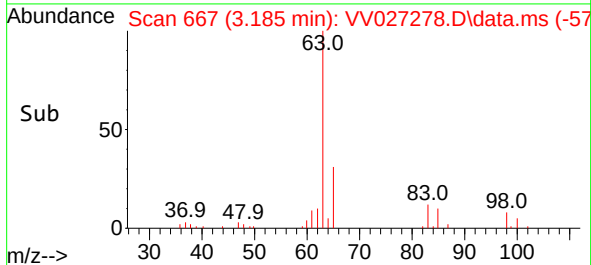
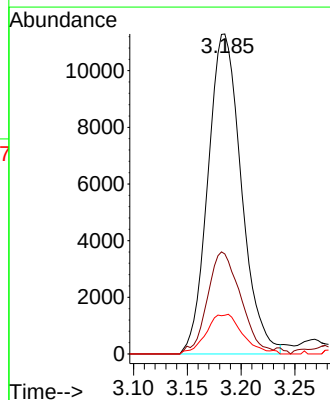
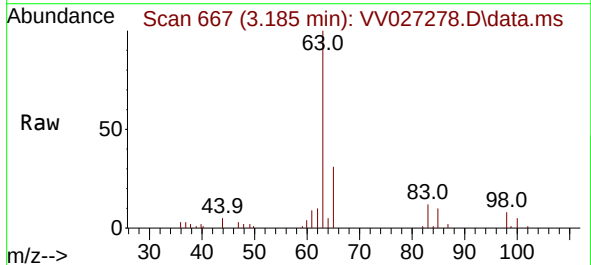
RT: 3.185 min Scan# 667

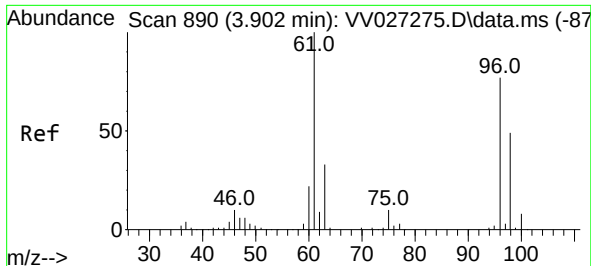
Delta R.T. 0.003 min

Lab File: VV027278.D

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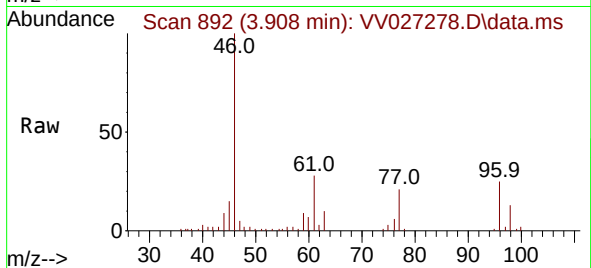
Tgt Ion: 63 Resp: 24416
 Ion Ratio Lower Upper
 63 100
 65 31.2 22.7 42.3
 83 12.1 9.5 17.7





#20
 cis-1,2-Dichloroethene
 Concen: 3.430 ug/L
 RT: 3.908 min Scan# 890
 Delta R.T. 0.006 min
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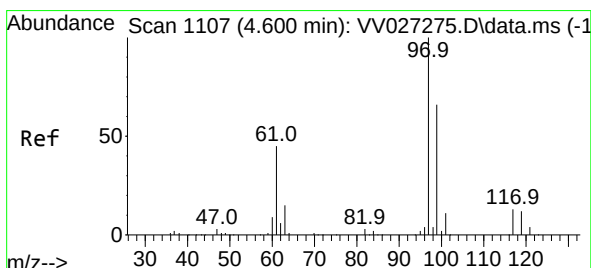
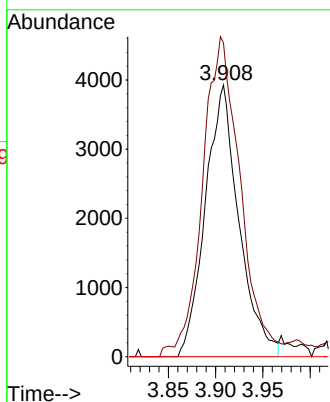
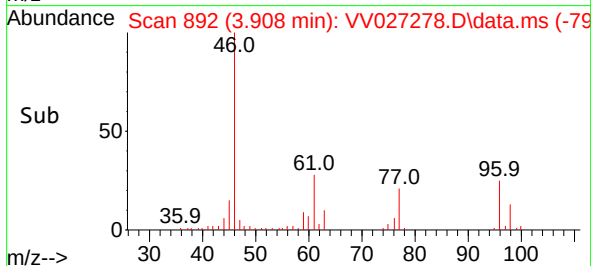
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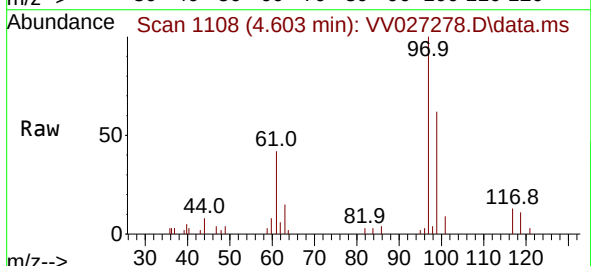
Tgt Ion: 96 Resp: 9718
 Ion Ratio Lower Upper
 96 100
 61 115.6 81.8 151.8
 68 0.0 0.0 0.0

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#30
 1,1,1-Trichloroethane
 Concen: 2.655 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.003 min
 Lab File: VV027278.D
 Acq: 11 Aug 2022 11:19



Tgt Ion: 97 Resp: 12665
 Ion Ratio Lower Upper
 97 100
 99 65.6 51.4 77.2
 61 47.0 32.1 48.1

