

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027261.D
 Acq On : 10 Aug 2022 16:41
 Operator : SY/MD
 Sample : N4114-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E30

Quant Time: Aug 11 03:54:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

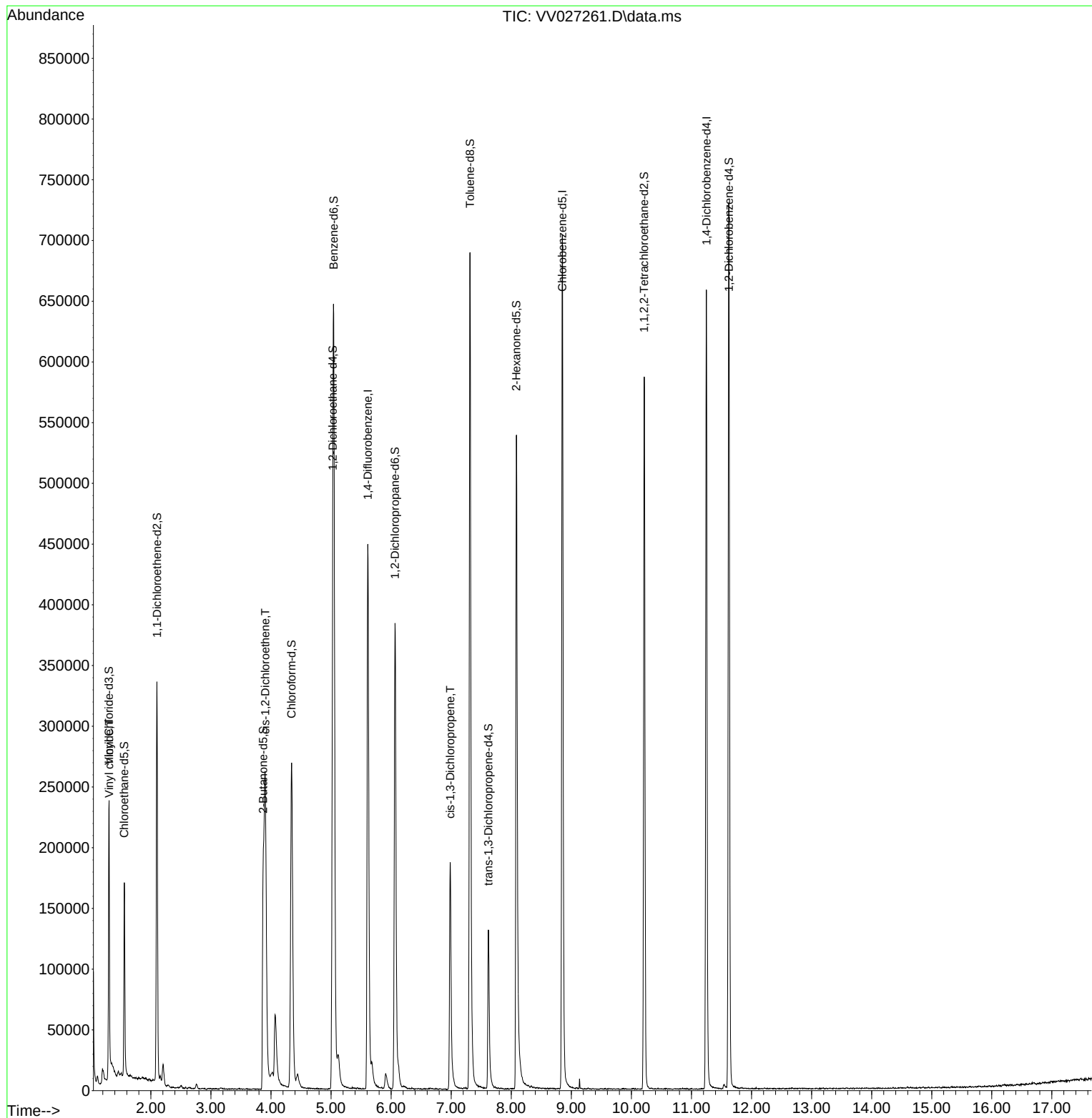
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	374043	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	388095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	168133	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	130398	51.134	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.260%	
7) Chloroethane-d5	1.558	69	109123	58.533	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	117.060%	
11) 1,1-Dichloroethene-d2	2.101	63	175412	37.605	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.220%	
21) 2-Butanone-d5	3.870	46	277670	122.325	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	122.320%	
24) Chloroform-d	4.342	84	275353	52.712	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.420%	
26) 1,2-Dichloroethane-d4	5.027	65	186609	57.538	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.080%	
32) Benzene-d6	5.043	84	548072	58.890	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.780%	
36) 1,2-Dichloropropane-d6	6.066	67	197148	59.551	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	119.100%	
41) Toluene-d8	7.313	98	464652	58.573	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.140%	
43) trans-1,3-Dichloroprop...	7.619	79	77581	53.763	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.520%	
47) 2-Hexanone-d5	8.085	63	184696	115.833	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	115.830%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	282399	52.344	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	104.680%	
66) 1,2-Dichlorobenzene-d4	11.622	152	182778	62.951	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	125.900%#	
Target Compounds						
5) Vinyl chloride	1.307	62	34090	9.002	ug/L	Qvalue 90
20) cis-1,2-Dichloroethene	3.905	96	120859	40.565	ug/L	85
39) cis-1,3-Dichloropropene	6.985	75	5289	1.143	ug/L	# 71

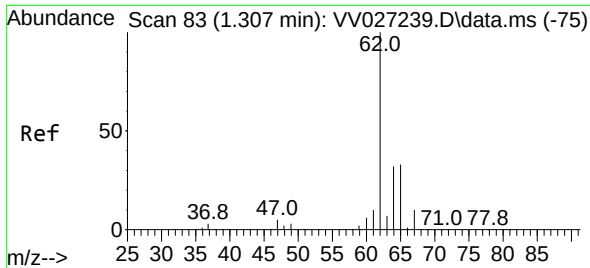
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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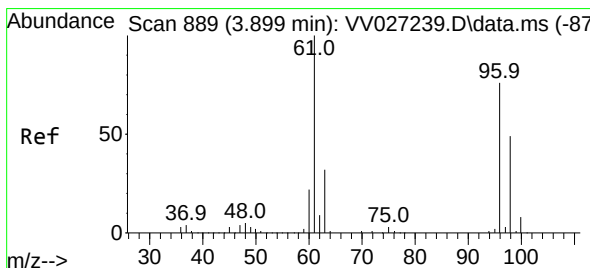
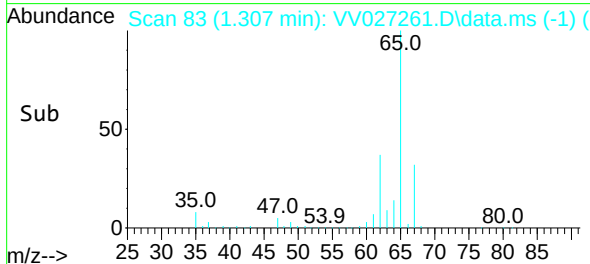
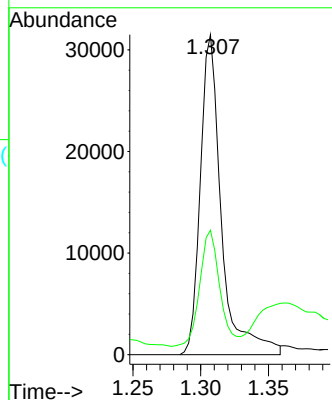
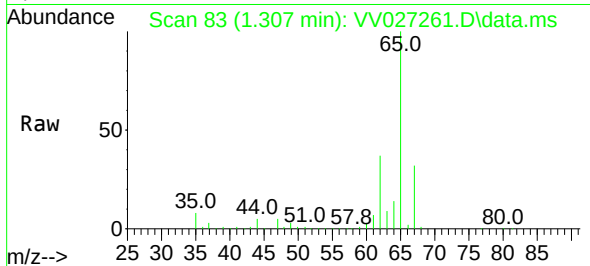




#5
 Vinyl chloride
 Concen: 9.002 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027261.D
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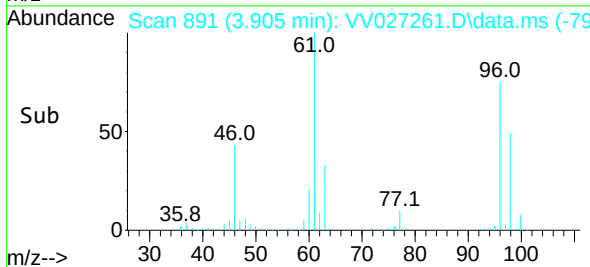
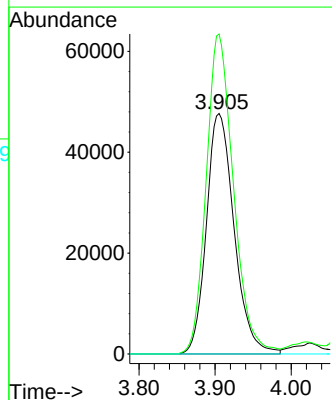
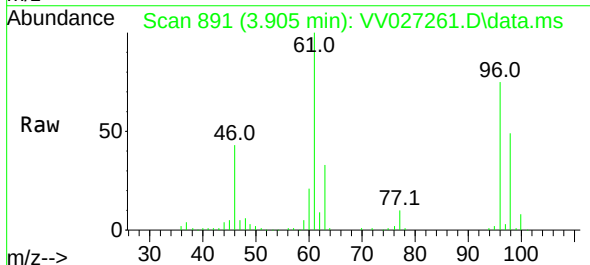
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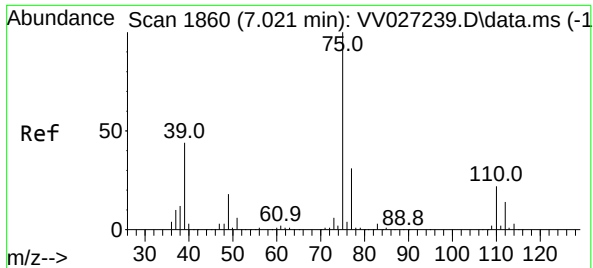
Tgt Ion: 62 Resp: 34090
 Ion Ratio Lower Upper
 62 100
 64 38.9 23.2 43.2



#20
 cis-1,2-Dichloroethene
 Concen: 40.565 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027261.D
 Acq: 10 Aug 2022 16:41

Tgt Ion: 96 Resp: 120859
 Ion Ratio Lower Upper
 96 100
 61 133.1 81.8 151.8
 68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.143 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV027261.D

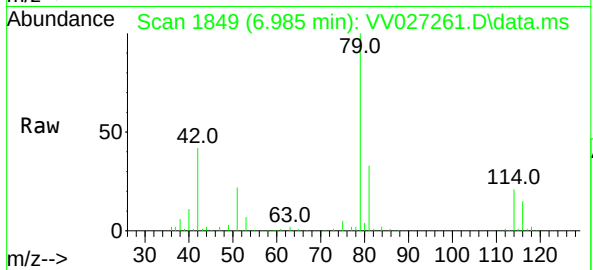
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Instrument :

MSVOA_V

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Tgt Ion: 75 Resp: 5289

Ion	Ratio	Lower	Upper
75	100		
77	48.5	22.5	41.7#

