

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027256.D
 Acq On : 10 Aug 2022 14:29
 Operator : SY/MD
 Sample : N4131-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E38

Quant Time: Aug 11 03:53:51 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)

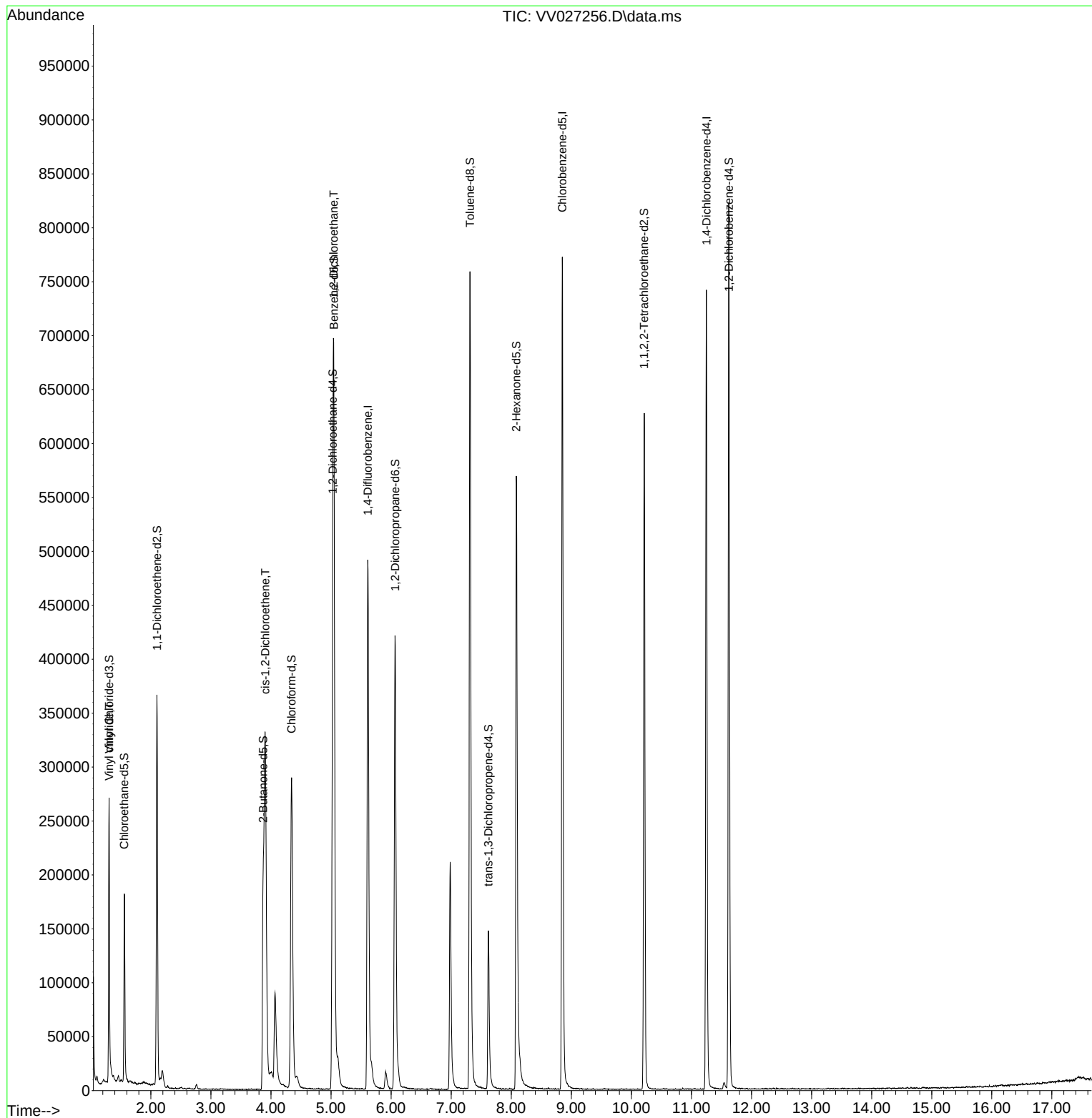
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	413963	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	422771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	186592	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142486	50.486	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 100.980%		
7) Chloroethane-d5	1.558	69	118093	57.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 114.480%		
11) 1,1-Dichloroethene-d2	2.101	63	191634	37.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 74.240%		
21) 2-Butanone-d5	3.870	46	293429	116.801	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 116.800%		
24) Chloroform-d	4.342	84	295108	51.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 102.100%		
26) 1,2-Dichloroethane-d4	5.027	65	202139	56.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 112.640%		
32) Benzene-d6	5.047	84	600714	59.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 118.500%		
36) 1,2-Dichloropropane-d6	6.066	67	212444	58.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 117.820%		
41) Toluene-d8	7.313	98	522634	60.478	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 120.960%#		
43) trans-1,3-Dichloroprop...	7.619	79	87294	55.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 111.060%		
47) 2-Hexanone-d5	8.085	63	194227	111.819	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 111.820%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	299112	50.895	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 101.780%		
66) 1,2-Dichlorobenzene-d4	11.622	152	203972	63.301	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 126.600%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	45760	10.919	ug/L	94
20) cis-1,2-Dichloroethene	3.905	96	161358	48.935	ug/L	89
27) 1,2-Dichloroethane	5.043	62	3635	0.725	ug/L	98

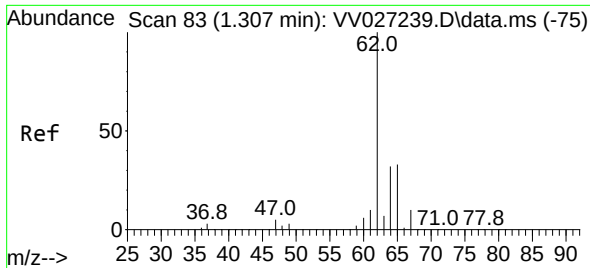
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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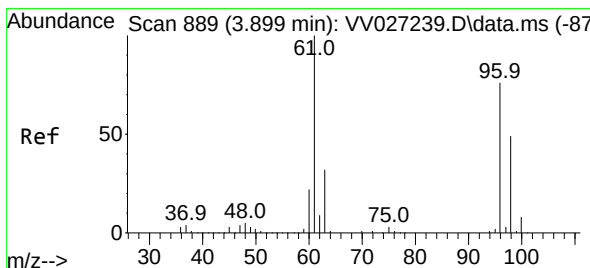
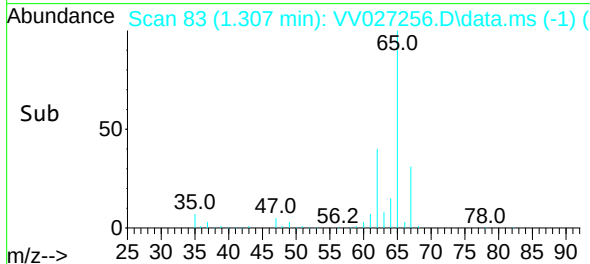
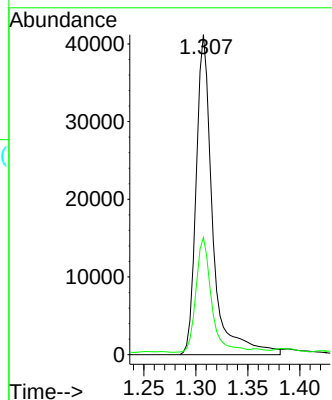
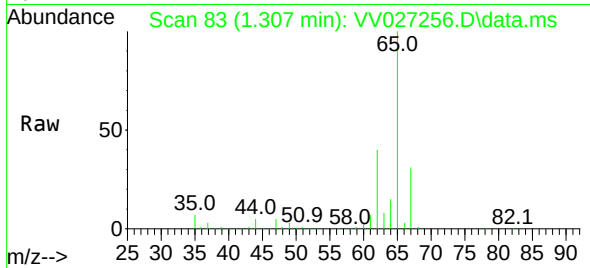




#5
 Vinyl chloride
 Concen: 10.919 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027256.D
 Acq: 10 Aug 2022 14:29

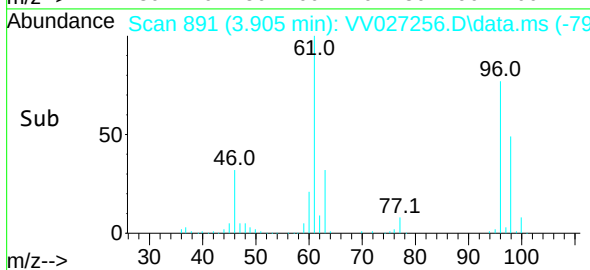
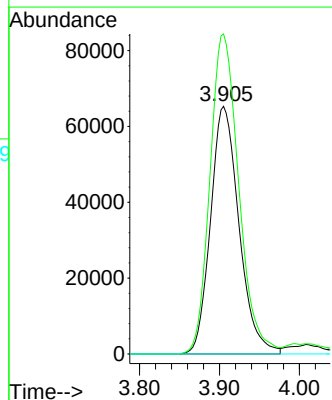
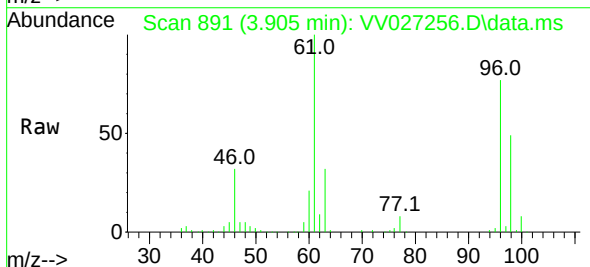
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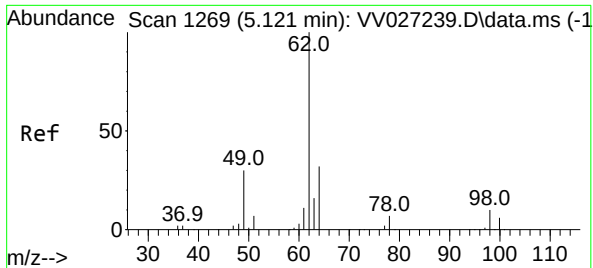
Tgt Ion: 62 Resp: 45760
 Ion Ratio Lower Upper
 62 100
 64 36.6 23.2 43.2



#20
 cis-1,2-Dichloroethene
 Concen: 48.935 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027256.D
 Acq: 10 Aug 2022 14:29

Tgt Ion: 96 Resp: 161358
 Ion Ratio Lower Upper
 96 100
 61 129.2 81.8 151.8
 68 0.0 0.0 0.0





#27
 1,2-Dichloroethane
 Concen: 0.725 ug/L
 RT: 5.043 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VV027256.D
 Acq: 10 Aug 2022 14:29

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 62	Resp:	3635
Ion Ratio	Lower	Upper
62	100	
98	12.1	9.0 13.6

