

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081022\
 Data File : VW027264.D
 Acq On : 10 Aug 2022 17:56
 Operator : SY/MD
 Sample : N4114-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E33

Quant Time: Aug 11 03:54:48 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)

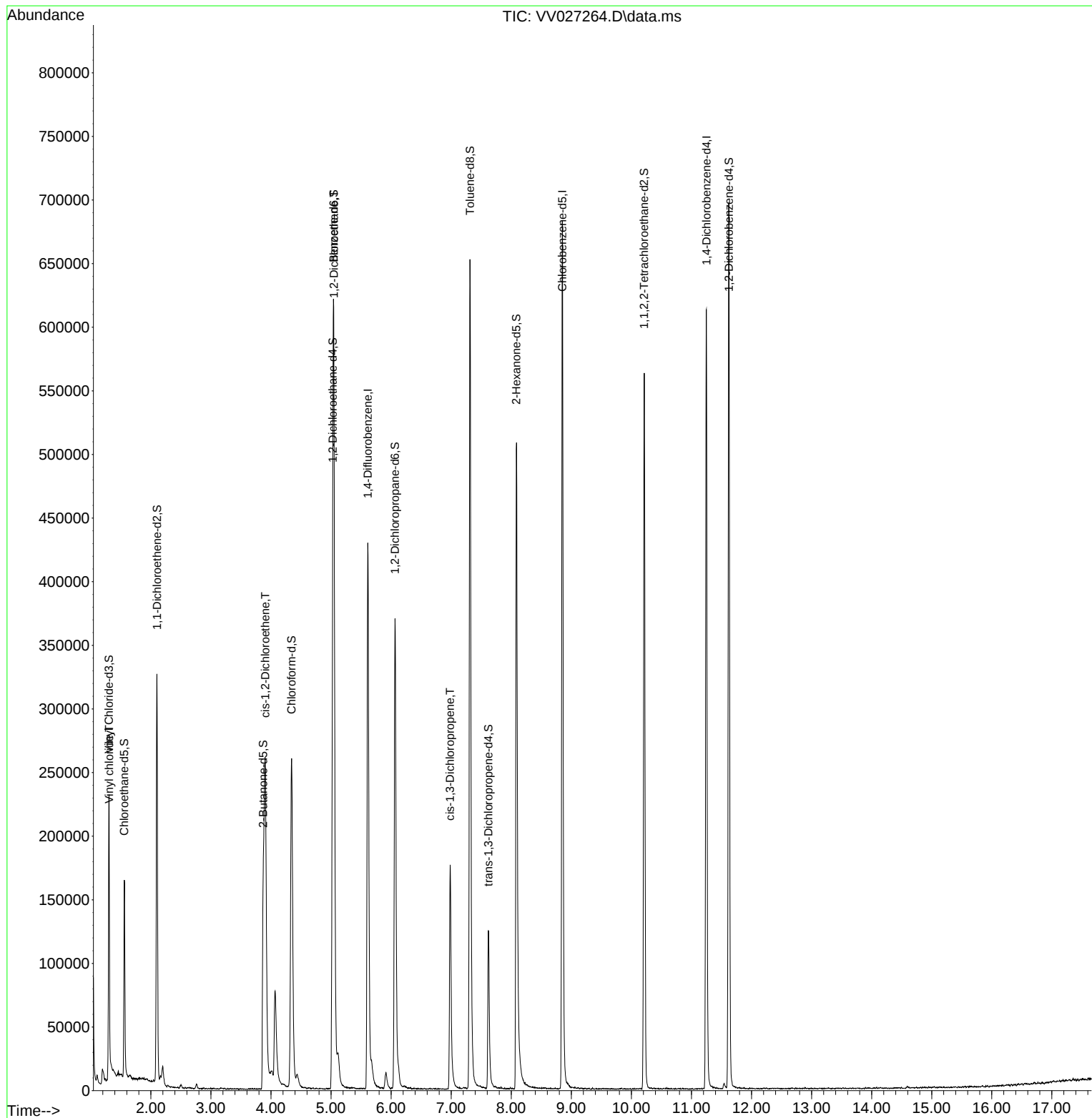
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	355837	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	367287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	156826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	123969	51.100	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.200%	
7) Chloroethane-d5	1.558	69	106263	59.915	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	119.840%	
11) 1,1-Dichloroethene-d2	2.102	63	171416	38.629	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.260%	
21) 2-Butanone-d5	3.870	46	246836	114.305	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	114.300%	
24) Chloroform-d	4.343	84	264284	53.182	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.360%	
26) 1,2-Dichloroethane-d4	5.027	65	179770	58.265	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.520%	
32) Benzene-d6	5.044	84	526878	59.820	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.640%	
36) 1,2-Dichloropropane-d6	6.066	67	187678	59.902	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	119.800%	
41) Toluene-d8	7.314	98	441133	58.759	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.520%	
43) trans-1,3-Dichloroprop...	7.619	79	75041	54.949	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	109.900%	
47) 2-Hexanone-d5	8.085	63	171872	113.897	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	113.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	272479	53.367	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.740%	
66) 1,2-Dichlorobenzene-d4	11.622	152	172669	63.757	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	127.520%#	
Target Compounds						
5) Vinyl chloride	1.307	62	36242	10.060	ug/L	Qvalue 92
20) cis-1,2-Dichloroethene	3.905	96	116913	41.248	ug/L	86
27) 1,2-Dichloroethane	5.047	62	3293	0.764	ug/L	98
39) cis-1,3-Dichloropropene	6.982	75	4917	1.123	ug/L	83

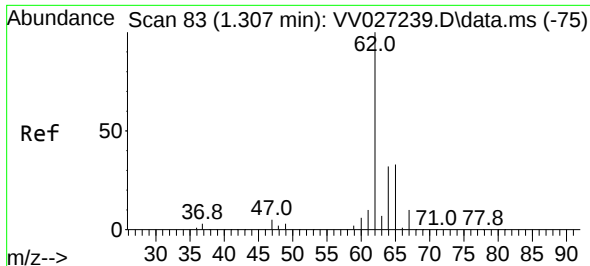
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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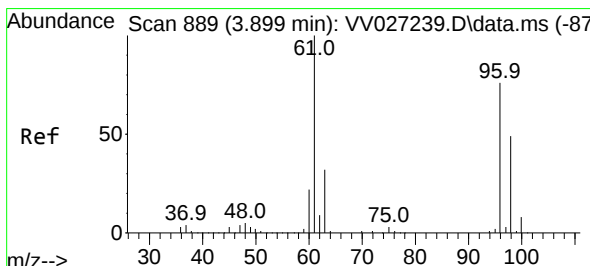
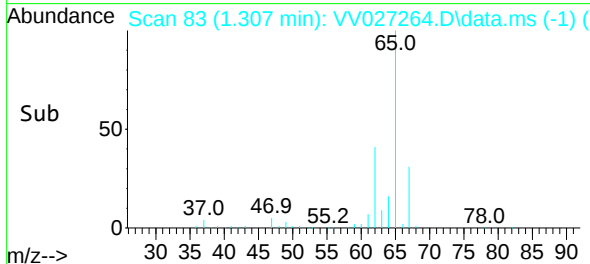
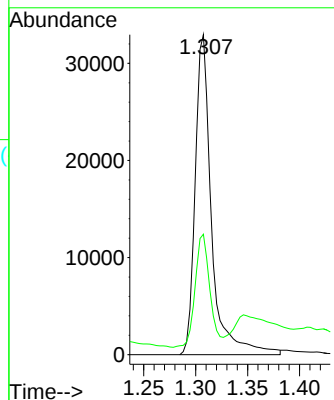
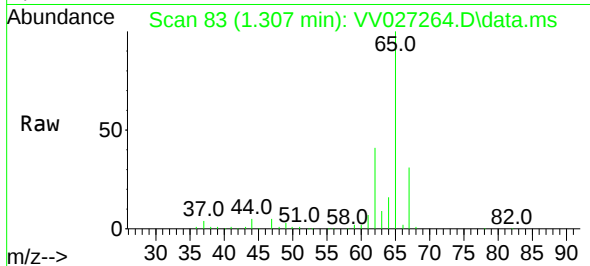




#5
 Vinyl chloride
 Concen: 10.060 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027264.D
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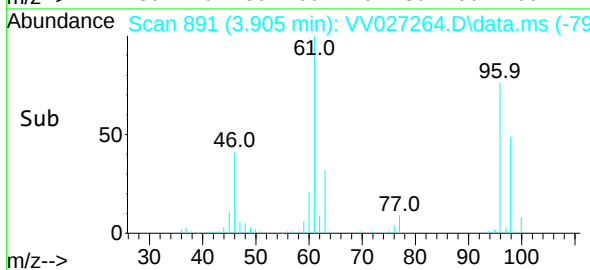
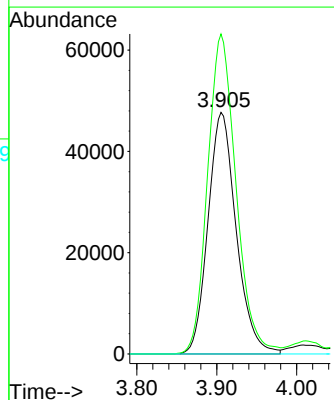
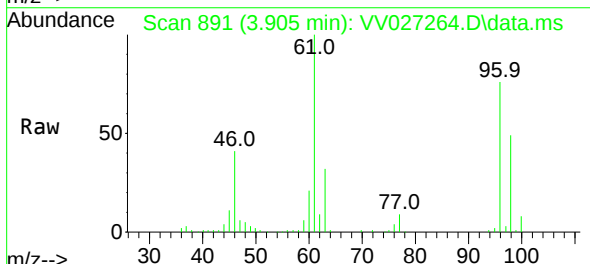
Instrument :
 MSVOA_V
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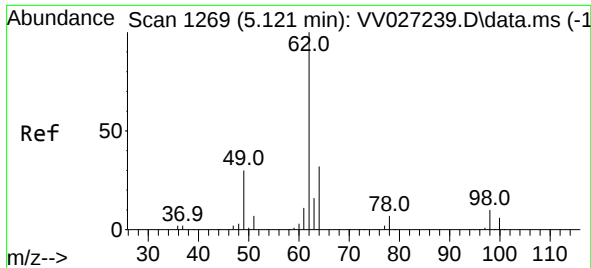
Tgt Ion: 62 Resp: 36242
 Ion Ratio Lower Upper
 62 100
 64 37.7 23.2 43.2



#20
 cis-1,2-Dichloroethene
 Concen: 41.248 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027264.D
 Acq: 10 Aug 2022 17:56

Tgt Ion: 96 Resp: 116913
 Ion Ratio Lower Upper
 96 100
 61 132.4 81.8 151.8
 68 0.0 0.0 0.0

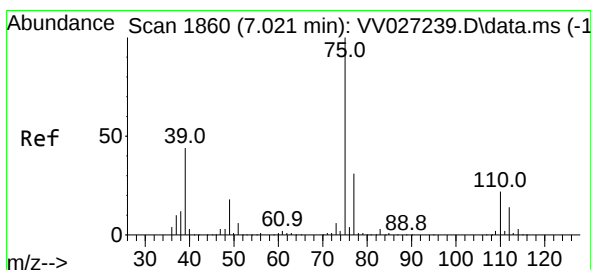
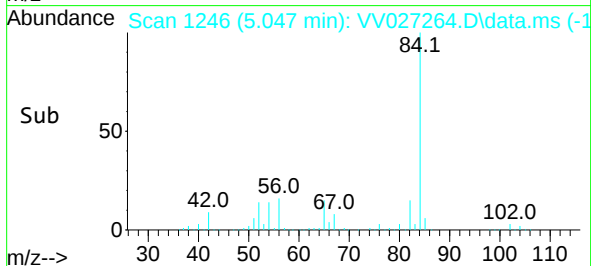
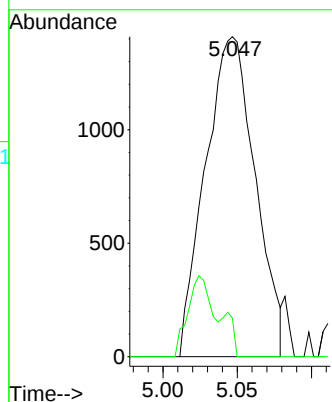
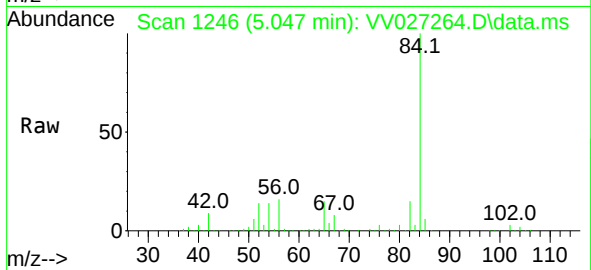




#27
1,2-Dichloroethane
Concen: 0.764 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV027264.D
Acq: 10 Aug 2022 17:56

Instrument :
MSVOA_V
ClientSampleId :
F5E33

Tgt Ion: 62 Resp: 3293
Ion Ratio Lower Upper
62 100
98 12.1 9.0 13.6



#39
cis-1,3-Dichloropropene
Concen: 1.123 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV027264.D
Acq: 10 Aug 2022 17:56

Tgt Ion: 75 Resp: 4917
Ion Ratio Lower Upper
75 100
77 41.7 22.5 41.7

