

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027164.D
 Acq On : 02 Aug 2022 11:28
 Operator : SY/MD
 Sample : N3956-04DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03DL

Quant Time: Aug 03 01:15:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 04:33:39 2022
 Response via : Initial Calibration

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

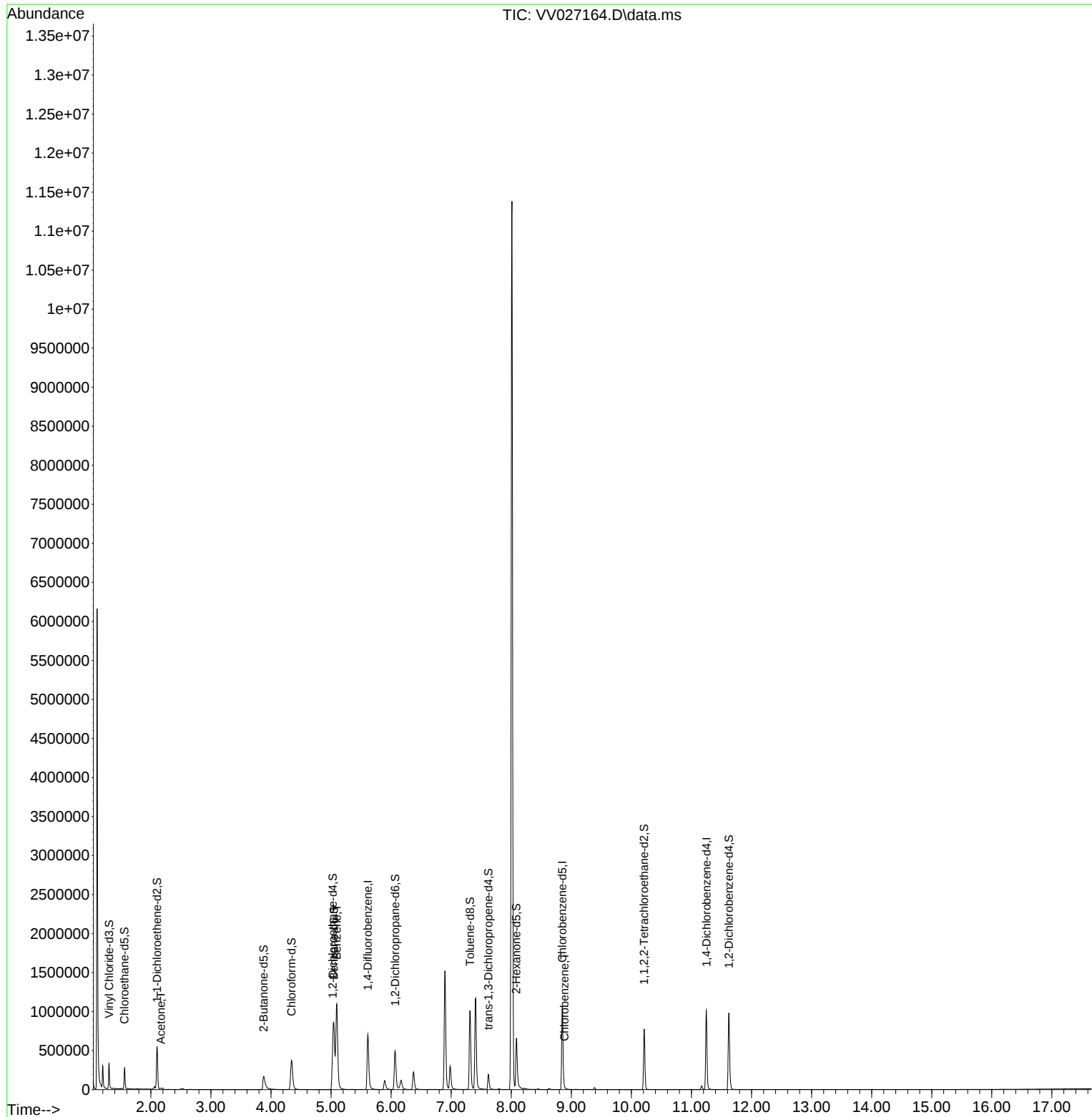
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	641223	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	616169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	269387	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	225420	54.244	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.480%	
7) Chloroethane-d5	1.561	69	174511	56.117	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	112.240%	
11) 1,1-Dichloroethene-d2	2.105	63	280632	35.463	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.920%	
21) 2-Butanone-d5	3.879	46	270841	98.991	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.990%	
24) Chloroform-d	4.342	84	404788	48.189	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.380%	
26) 1,2-Dichloroethane-d4	5.027	65	241420	50.656	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.320%	
32) Benzene-d6	5.047	84	817439	50.135	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.280%	
36) 1,2-Dichloropropane-d6	6.066	67	263451	52.233	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	104.460%	
41) Toluene-d8	7.313	98	711881	48.430	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.860%	
43) trans-1,3-Dichloroprop...	7.619	79	116792	52.760	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	105.520%	
47) 2-Hexanone-d5	8.085	63	246505	126.593	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	126.590%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	378169	50.158	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.320%	
66) 1,2-Dichlorobenzene-d4	11.622	152	259532	54.819	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.640%	
Target Compounds						
13) Acetone	2.169	43	5546	2.401	ug/L	100
33) Benzene	5.095	78	1179542	62.416	ug/L	100
51) Chlorobenzene	8.886	112	11554	0.856	ug/L	98

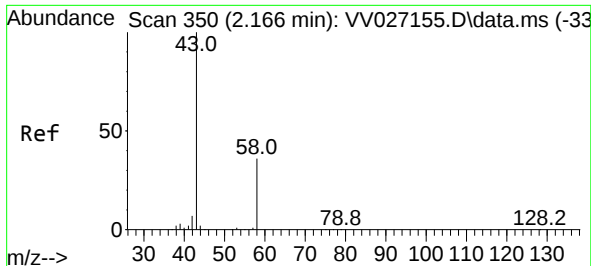
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.401 ug/L

RT: 2.169 min Scan# 350

Delta R.T. 0.003 min

Lab File: VV027164.D

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Instrument :

MSVOA_V

ClientSampleId :

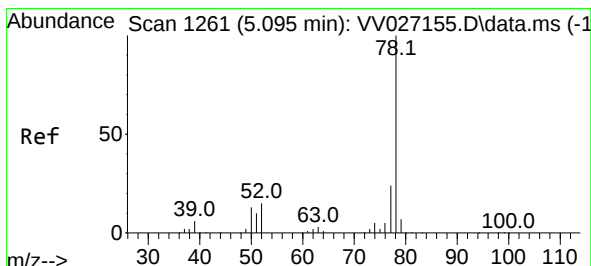
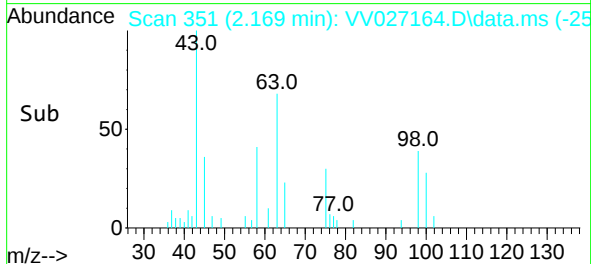
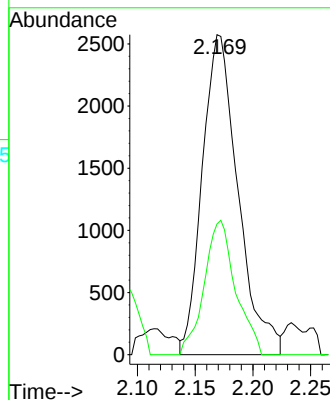
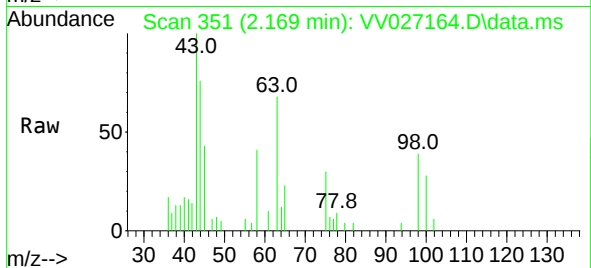
EXF03DL

Tgt Ion: 43 Resp: 5546

Ion Ratio Lower Upper

43 100

58 36.8 0.0 73.6



#33

Benzene

Concen: 62.416 ug/L

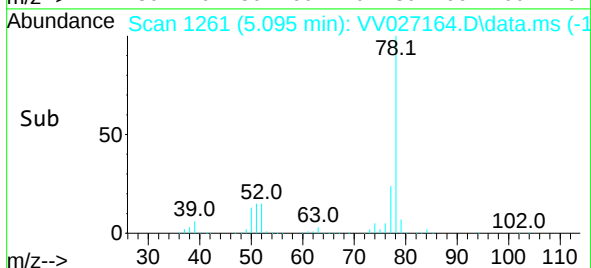
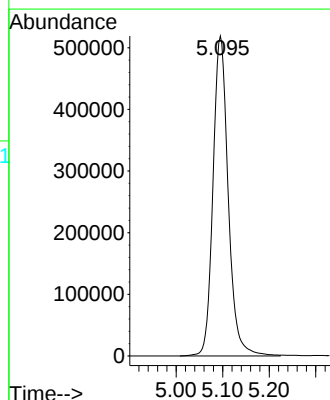
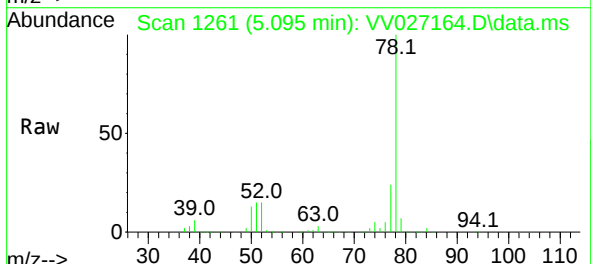
RT: 5.095 min Scan# 1261

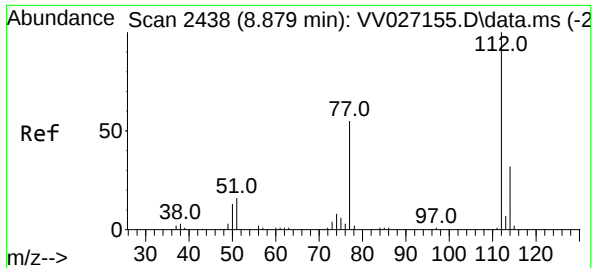
Delta R.T. 0.000 min

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Acq: 02 Aug 2022 11:28

Tgt Ion: 78 Resp: 1179542





#51
Chlorobenzene
Concen: 0.856 ug/L
RT: 8.886 min Scan# 24
Delta R.T. 0.006 min
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Tgt Ion:	112	Resp:	11554
Ion	Ratio	Lower	Upper
112	100		
114	34.9	22.3	41.3
77	56.1	44.9	67.3

