

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027181.D
 Acq On : 02 Aug 2022 19:25
 Operator : SY/MD
 Sample : N4005-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157

Quant Time: Aug 03 02:03:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

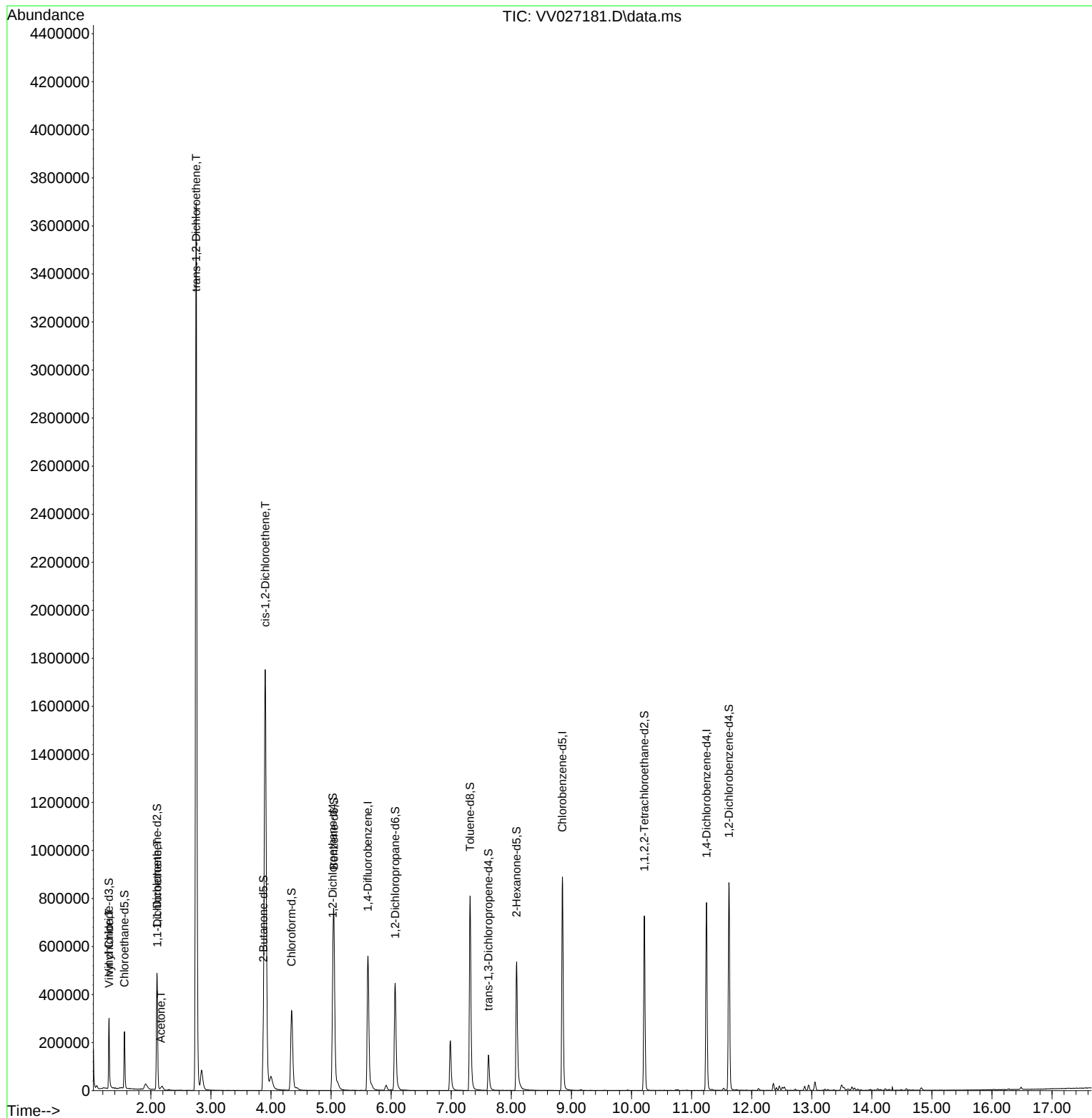
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	528096	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	518581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212655	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	190252	55.588	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	111.180%	
7) Chloroethane-d5	1.561	69	158147	61.749	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	123.500%	
11) 1,1-Dichloroethene-d2	2.101	63	246088	37.759	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.520%	
21) 2-Butanone-d5	3.873	46	266955	118.472	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	118.470%	
24) Chloroform-d	4.342	84	360921	52.171	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.340%	
26) 1,2-Dichloroethane-d4	5.027	65	213714	54.448	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.900%	
32) Benzene-d6	5.047	84	727382	53.007	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.020%	
36) 1,2-Dichloropropane-d6	6.066	67	237004	55.832	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	111.660%	
41) Toluene-d8	7.313	98	581636	47.016	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.040%	
43) trans-1,3-Dichloroprop...	7.619	79	91108	48.903	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.800%	
47) 2-Hexanone-d5	8.088	63	196630	119.982	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	119.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	357767	56.382	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	112.760%	
66) 1,2-Dichlorobenzene-d4	11.622	152	230740	61.739	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.480%#	
Target Compounds						
5) Vinyl chloride	1.307	62	15214	3.050	ug/L #	75
12) 1,1-Dichloroethene	2.108	96	5238	1.430	ug/L #	1
13) Acetone	2.166	43	6624	3.481	ug/L	95
17) trans-1,2-Dichloroethene	2.754	96	1440675	369.608	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	1011214	244.398	ug/L	99

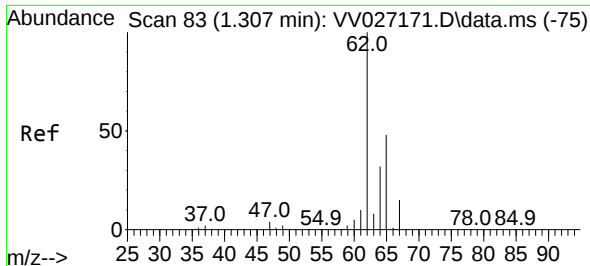
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 03 02:00:39 2022
Response via : Initial Calibration

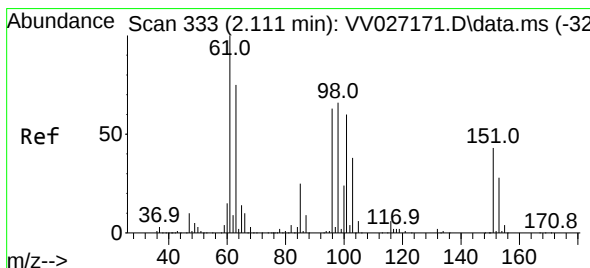
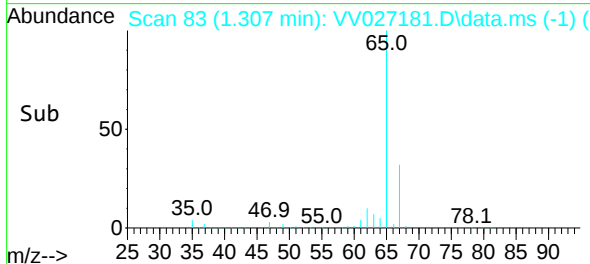
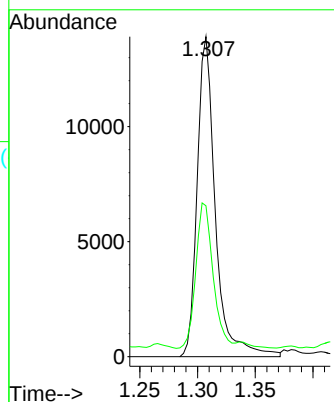
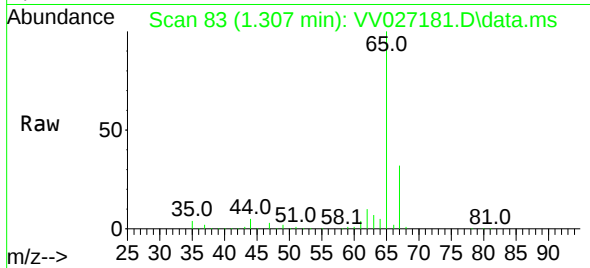




#5
 Vinyl chloride
 Concen: 3.050 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027181.D
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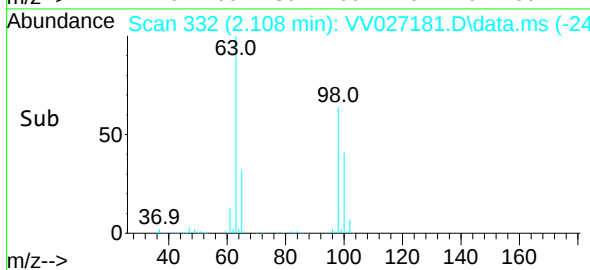
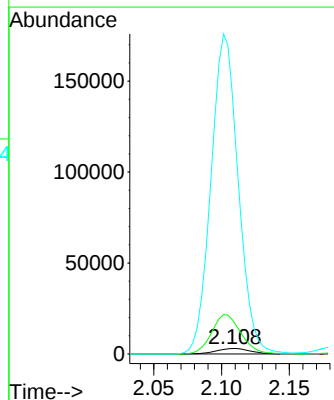
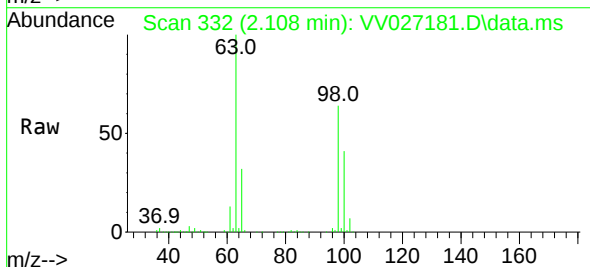
Instrument :
 MSVOA_V
 ClientSampleId :
 EY157

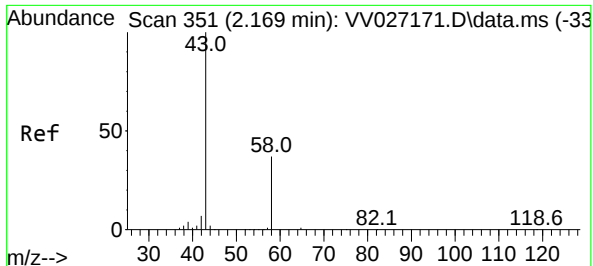
Tgt Ion: 62 Resp: 15214
 Ion Ratio Lower Upper
 62 100
 64 47.1 23.1 42.9#



#12
 1,1-Dichloroethene
 Concen: 1.430 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.003 min
 Lab File: VV027181.D
 Acq: 02 Aug 2022 19:25

Tgt Ion: 96 Resp: 5238
 Ion Ratio Lower Upper
 96 100
 61 625.6 110.7 205.5#
 63 4742.9 78.4 145.6#





#13

Acetone

Concen: 3.481 ug/L

RT: 2.166 min Scan# 3

Delta R.T. -0.003 min

Lab File: VV027181.D

Acq: 02 Aug 2022 19:25

Instrument :

MSVOA_V

ClientSampleId :

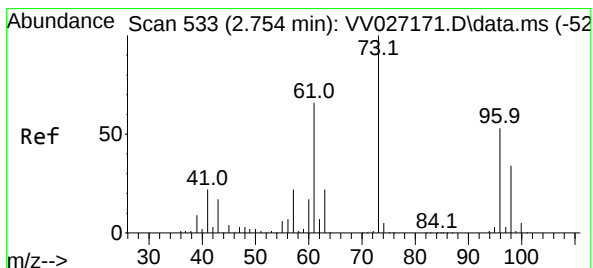
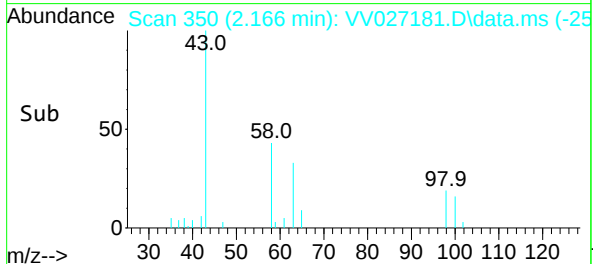
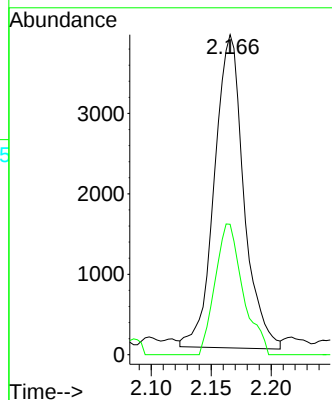
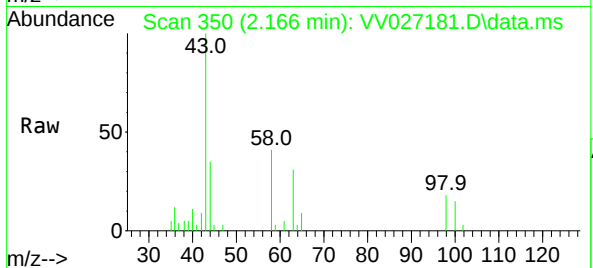
EY157

Tgt Ion: 43 Resp: 6624

Ion Ratio Lower Upper

43 100

58 39.5 0.0 73.6



#17

trans-1,2-Dichloroethene

Concen: 369.608 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.000 min

Lab File: VV027181.D

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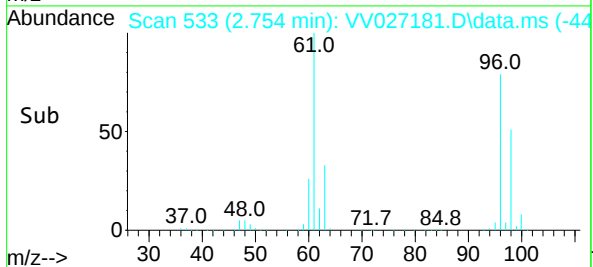
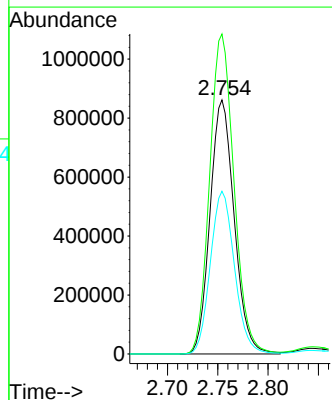
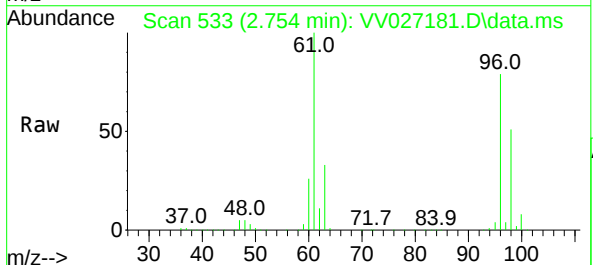
Tgt Ion: 96 Resp: 1440675

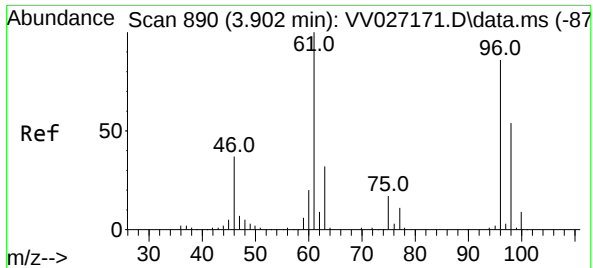
Ion Ratio Lower Upper

96 100

61 126.0 89.2 165.6

98 64.0 43.3 80.3





#20
 cis-1,2-Dichloroethene
 Concen: 244.398 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV027181.D
 Acq: 02 Aug 2022 19:25

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157

Tgt Ion: 96 Resp: 1011214

Ion	Ratio	Lower	Upper
96	100		
61	116.2	81.7	151.7
68	0.0	0.0	0.0

