

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027176.D
 Acq On : 02 Aug 2022 17:21
 Operator : SY/MD
 Sample : N4003-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14

Quant Time: Aug 03 02:02:16 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)

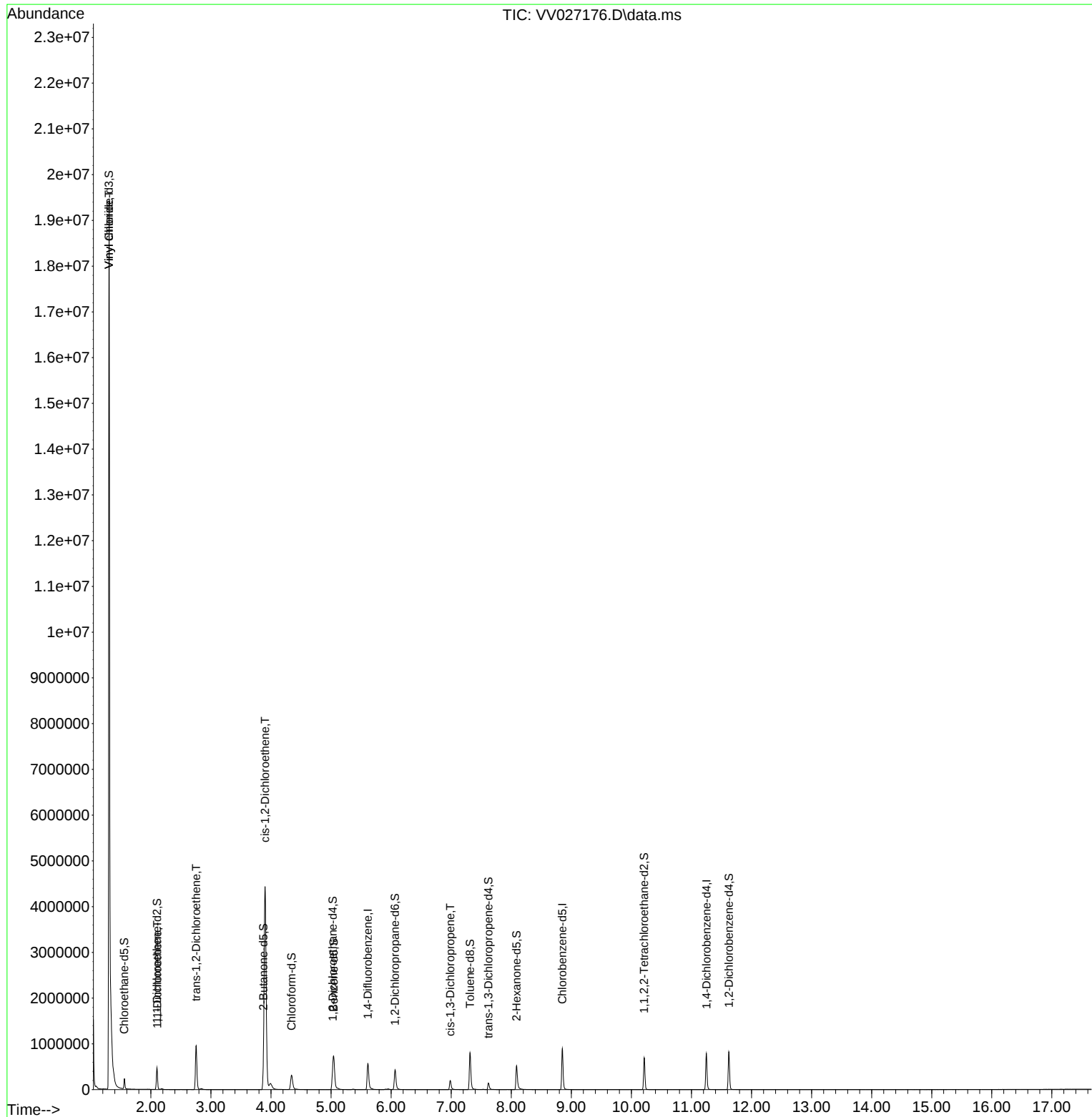
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	533279	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	520746	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	214094	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	321741	93.093	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 186.180%#		
7) Chloroethane-d5	1.558	69	149432	57.779	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 115.560%		
11) 1,1-Dichloroethene-d2	2.101	63	240393	36.527	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 73.060%		
21) 2-Butanone-d5	3.873	46	260785	114.609	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 114.610%		
24) Chloroform-d	4.342	84	338730	48.487	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.980%		
26) 1,2-Dichloroethane-d4	5.027	65	210133	53.015	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.040%		
32) Benzene-d6	5.043	84	701866	50.935	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.860%		
36) 1,2-Dichloropropane-d6	6.066	67	229346	53.803	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 107.600%		
41) Toluene-d8	7.313	98	568356	45.751	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 91.500%		
43) trans-1,3-Dichloroprop...	7.619	79	91128	48.710	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 97.420%		
47) 2-Hexanone-d5	8.088	63	193148	117.367	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 117.370%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	343506	53.909	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 107.820%		
66) 1,2-Dichlorobenzene-d4	11.622	152	221069	58.754	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 117.500%		
Target Compounds						Qvalue
5) Vinyl chloride	1.301	62	13832221	2746.329	ug/L #	78
12) 1,1-Dichloroethene	2.108	96	4774	1.291	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	379593	96.439	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	2560180	612.751	ug/L	100
39) cis-1,3-Dichloropropene	6.985	75	4594	0.781	ug/L #	48

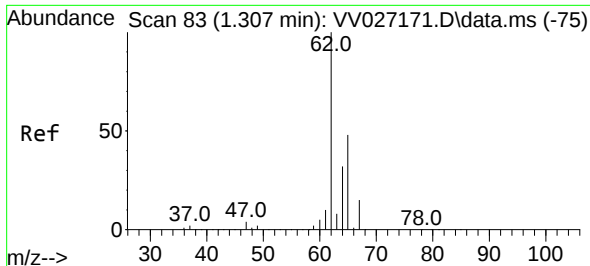
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

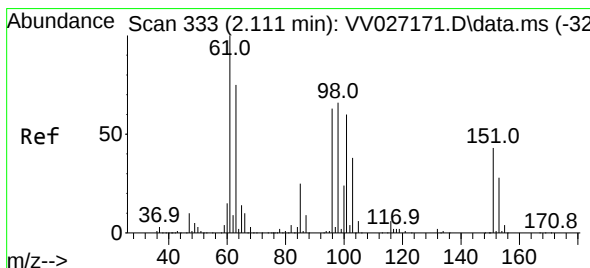
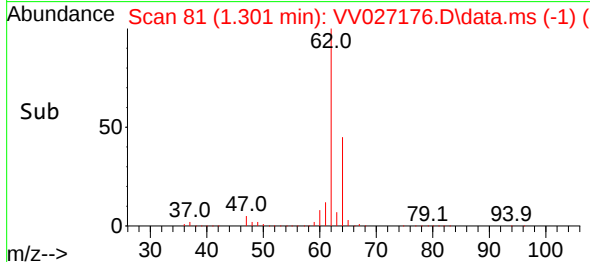
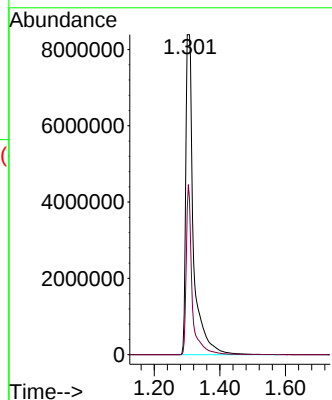
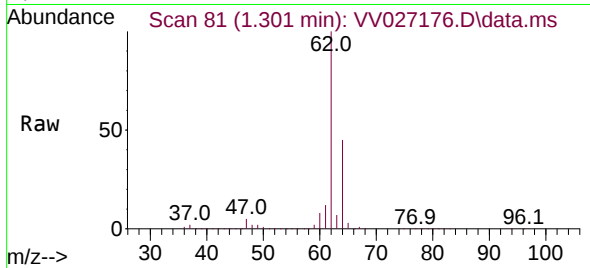




#5
 Vinyl chloride
 Concen: 2746.329 ug/L
 RT: 1.301 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VV027176.D
 Acq: 02 Aug 2022 17:21

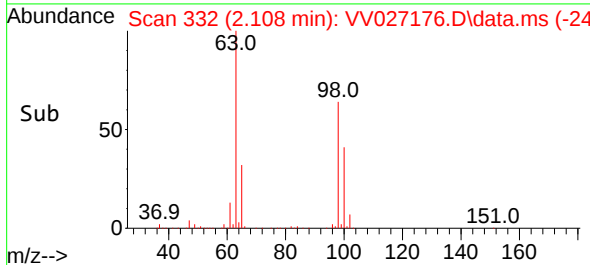
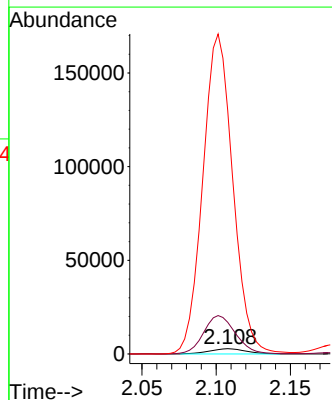
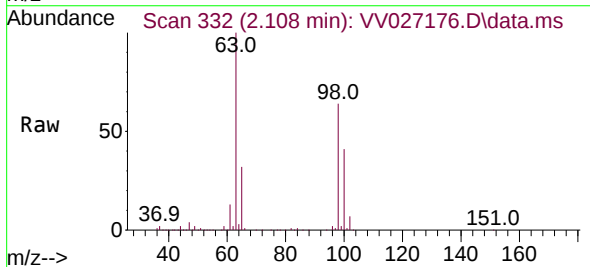
Instrument :
 MSVOA_V
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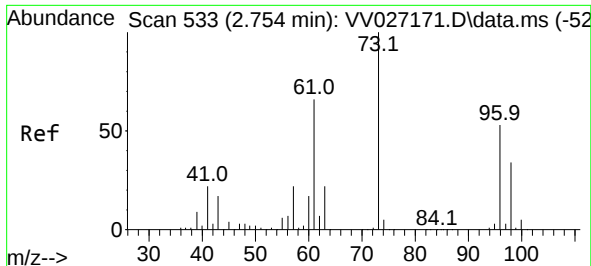
Tgt Ion: 62 Resp:13832221
 Ion Ratio Lower Upper
 62 100
 64 45.4 23.1 42.9#



#12
 1,1-Dichloroethene
 Concen: 1.291 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.003 min
 Lab File: VV027176.D
 Acq: 02 Aug 2022 17:21

Tgt Ion: 96 Resp: 4774
 Ion Ratio Lower Upper
 96 100
 61 608.5 110.7 205.5#
 63 4671.7 78.4 145.6#

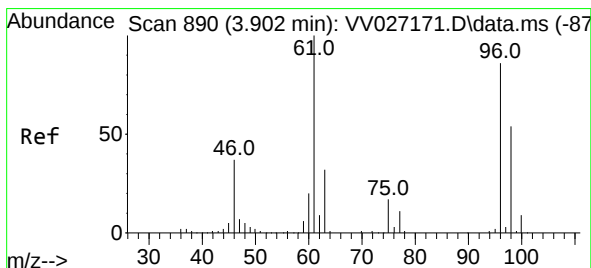
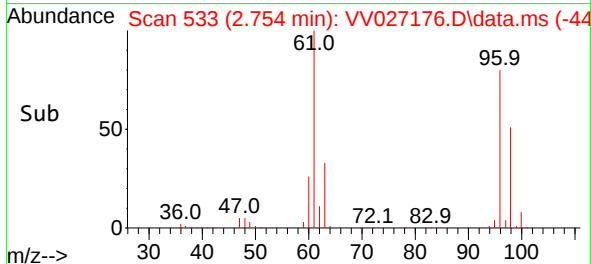
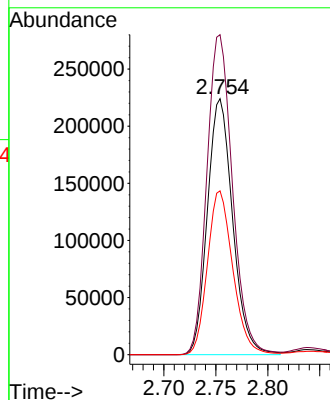
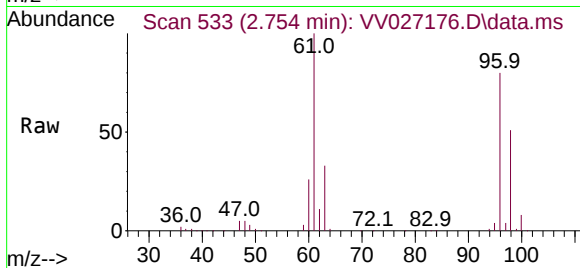




#17
trans-1,2-Dichloroethene
Concen: 96.439 ug/L
RT: 2.754 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027176.D
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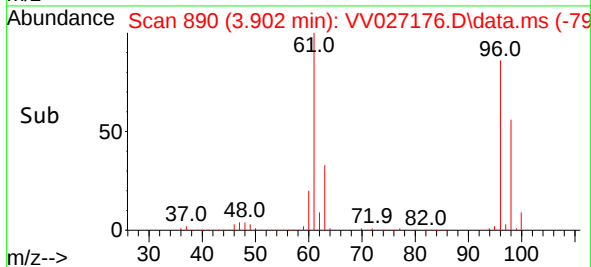
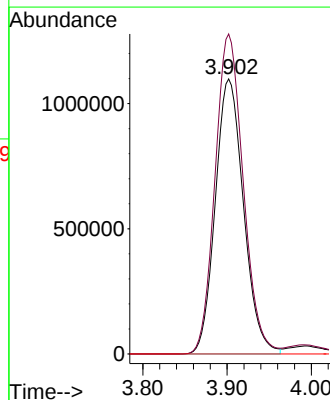
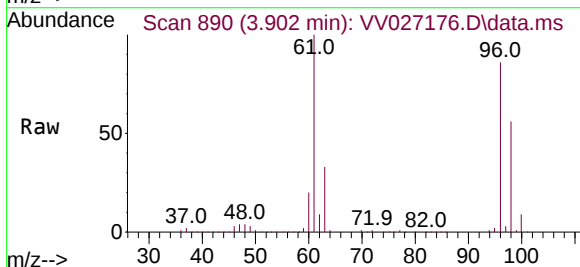
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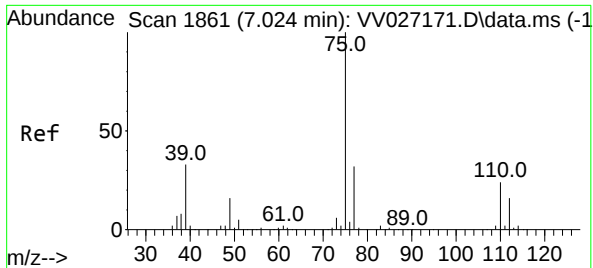
Tgt Ion: 96 Resp: 379593
Ion Ratio Lower Upper
96 100
61 125.0 89.2 165.6
98 64.0 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 612.751 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.000 min
Lab File: VV027176.D
Acq: 02 Aug 2022 17:21

Tgt Ion: 96 Resp: 2560180
Ion Ratio Lower Upper
96 100
61 116.4 81.7 151.7
68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.781 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027176.D

Acq: 02 Aug 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

F5E14

Tgt Ion: 75 Resp: 4594

Ion Ratio Lower Upper

75 100

77 60.7 22.3 41.5#

