

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027180.D
 Acq On : 02 Aug 2022 19:00
 Operator : SY/MD
 Sample : N4005-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY146

Quant Time: Aug 03 02:03:10 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)

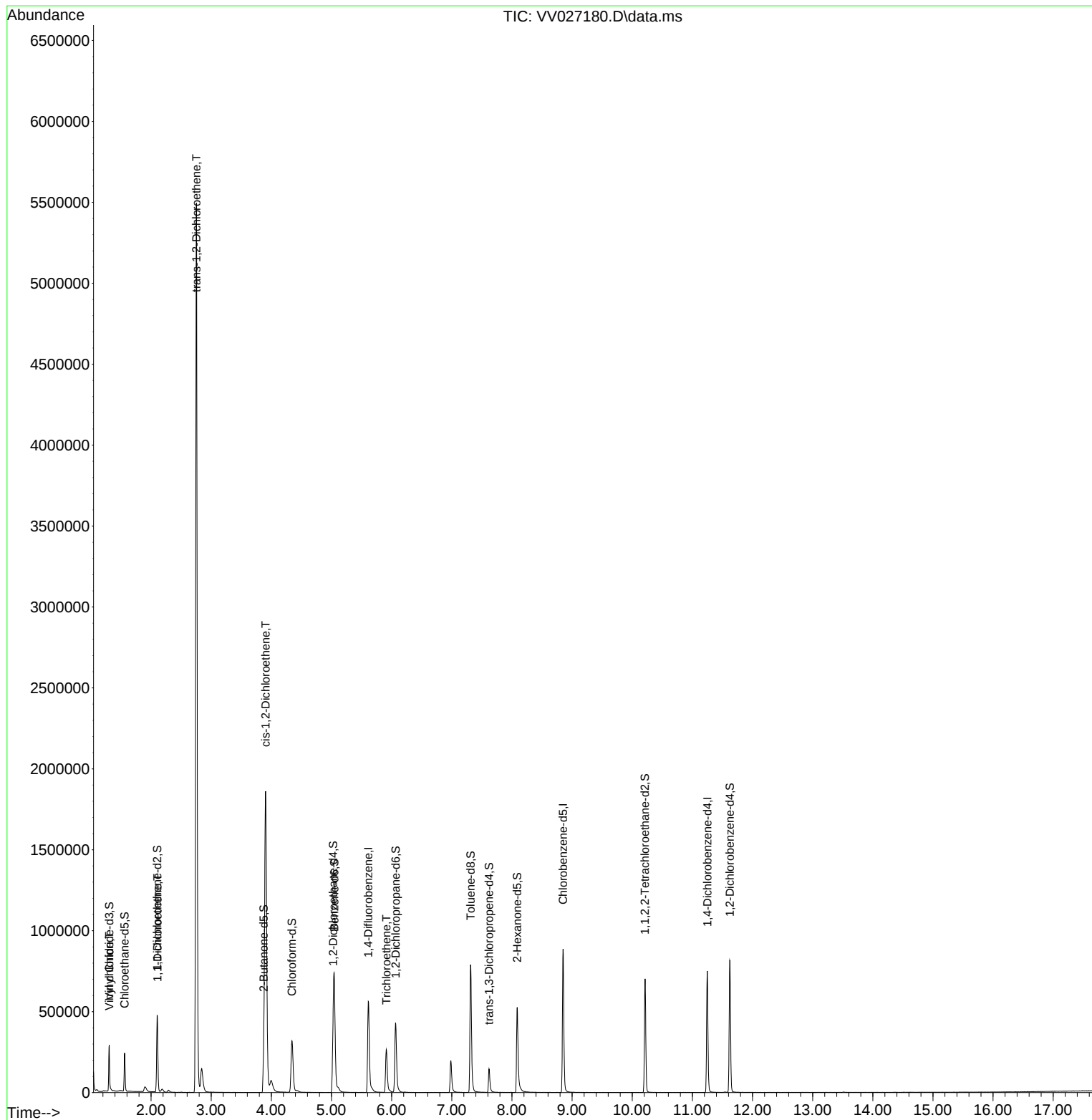
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	531814	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	519064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	208252	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	187189	54.311	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 108.620%		
7) Chloroethane-d5	1.561	69	156423	60.649	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 121.300%		
11) 1,1-Dichloroethene-d2	2.101	63	241132	36.740	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 73.480%		
21) 2-Butanone-d5	3.873	46	260389	114.750	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 114.750%		
24) Chloroform-d	4.343	84	346209	49.694	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 99.380%		
26) 1,2-Dichloroethane-d4	5.027	65	207840	52.581	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.160%		
32) Benzene-d6	5.047	84	705628	51.374	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.740%		
36) 1,2-Dichloropropane-d6	6.066	67	231302	54.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 108.880%		
41) Toluene-d8	7.313	98	565106	45.637	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 91.280%		
43) trans-1,3-Dichloroprop...	7.619	79	91461	49.047	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 98.100%		
47) 2-Hexanone-d5	8.088	63	189893	115.763	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 115.760%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	347170	54.661	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 109.320%		
66) 1,2-Dichlorobenzene-d4	11.625	152	220352	60.206	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 120.420%#		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	12295	2.448	ug/L #	73
12) 1,1-Dichloroethene	2.108	96	5708	1.548	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	2129265	542.448	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	1071564	257.174	ug/L	99
34) Trichloroethene	5.912	95	99070	24.198	ug/L	95

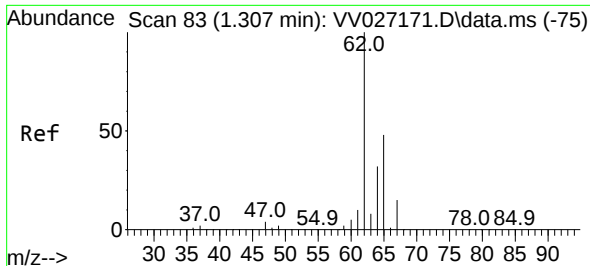
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EY146

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

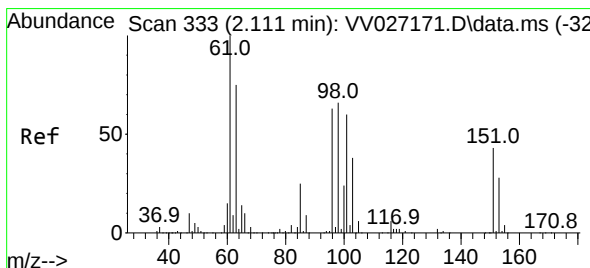
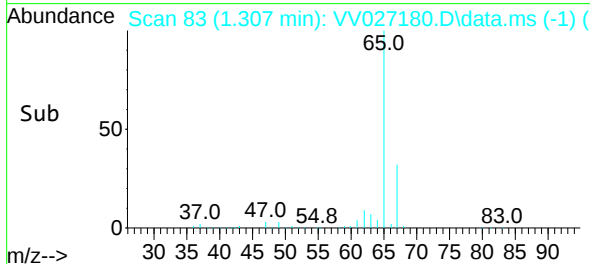
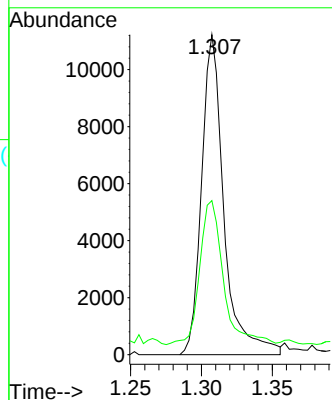
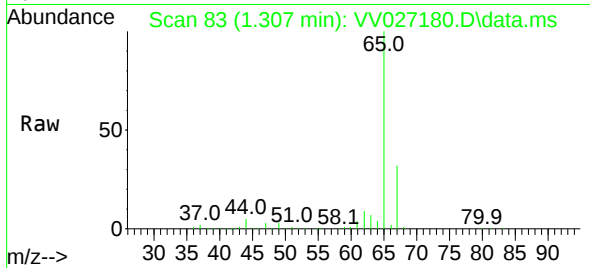




#5
 Vinyl chloride
 Concen: 2.448 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027180.D
 Acq: 02 Aug 2022 19:00

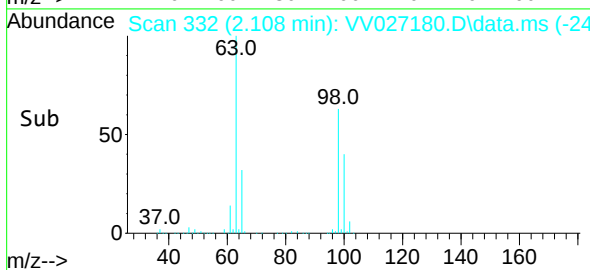
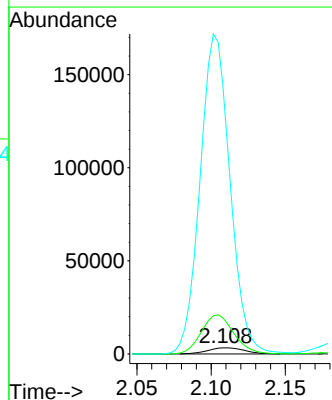
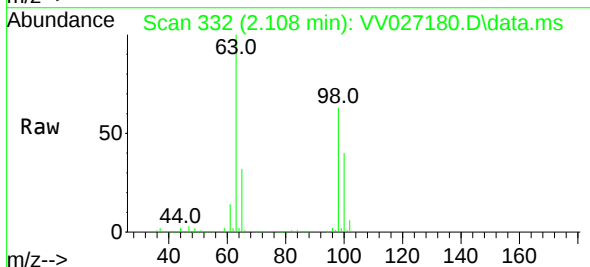
Instrument :
 MSVOA_V
 ClientSampleId :
 EY146

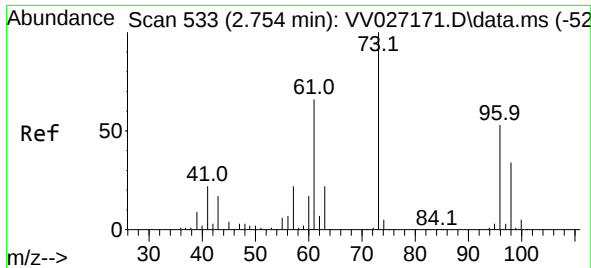
Tgt Ion: 62 Resp: 12295
 Ion Ratio Lower Upper
 62 100
 64 48.1 23.1 42.9#



#12
 1,1-Dichloroethene
 Concen: 1.548 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.003 min
 Lab File: VV027180.D
 Acq: 02 Aug 2022 19:00

Tgt Ion: 96 Resp: 5708
 Ion Ratio Lower Upper
 96 100
 61 596.3 110.7 205.5#
 63 4411.8 78.4 145.6#

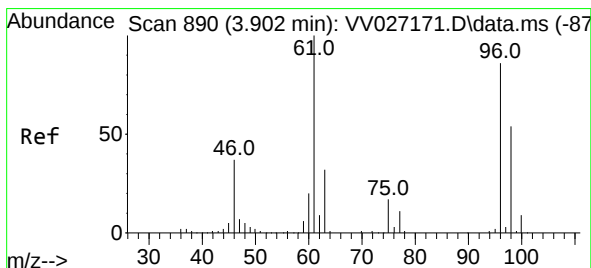
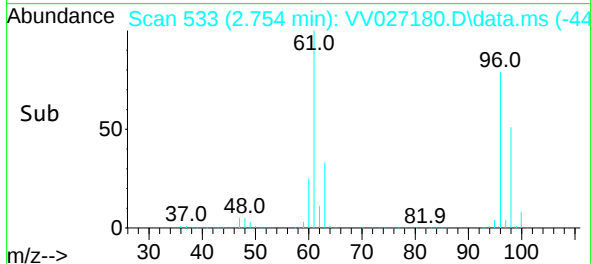
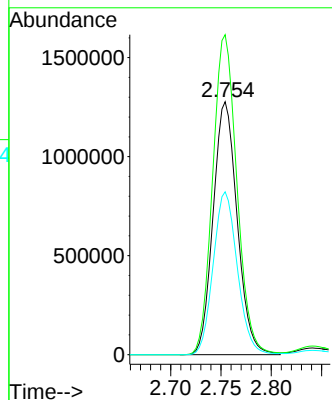
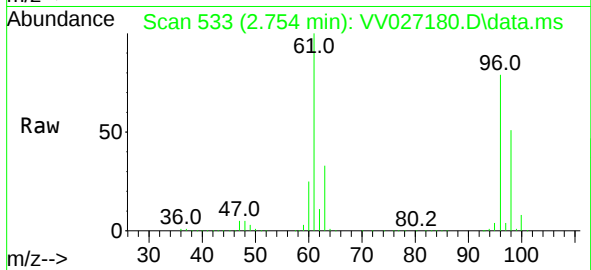




#17
trans-1,2-Dichloroethene
Concen: 542.448 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.000 min
Lab File: VV027180.D
Acq: 02 Aug 2022 19:00

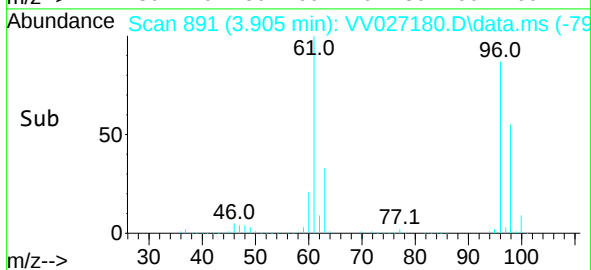
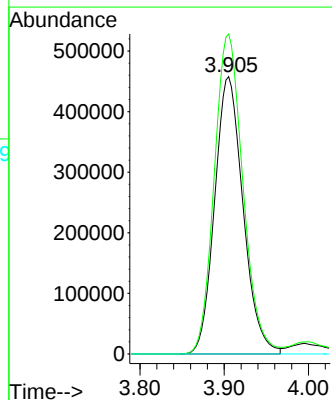
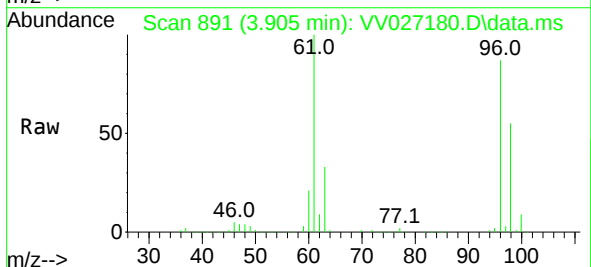
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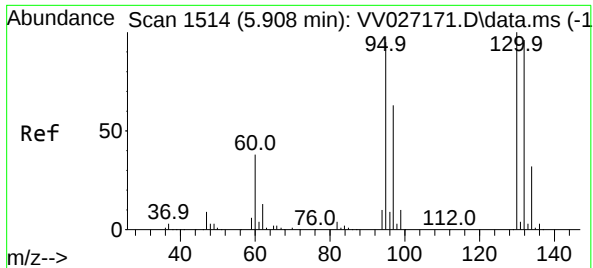
Tgt Ion: 96 Resp: 2129265
Ion Ratio Lower Upper
96 100
61 126.5 89.2 165.6
98 64.4 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 257.174 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV027180.D
Acq: 02 Aug 2022 19:00

Tgt Ion: 96 Resp: 1071564
Ion Ratio Lower Upper
96 100
61 115.4 81.7 151.7
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 24.198 ug/L
 RT: 5.912 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV027180.D
 Acq: 02 Aug 2022 19:00

Instrument :
 MSVOA_V
 ClientSampleId :
 EY146

Tgt Ion: 95	Resp:	99070
Ion	Ratio	Lower Upper
95	100	
97	63.5	47.0 87.2
132	95.9	71.5 132.7
130	98.6	72.4 134.4

