

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022204.D
 Acq On : 17 Sep 2021 23:06
 Operator : SY/MD
 Sample : M3787-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CF9

Quant Time: Sep 18 04:44:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

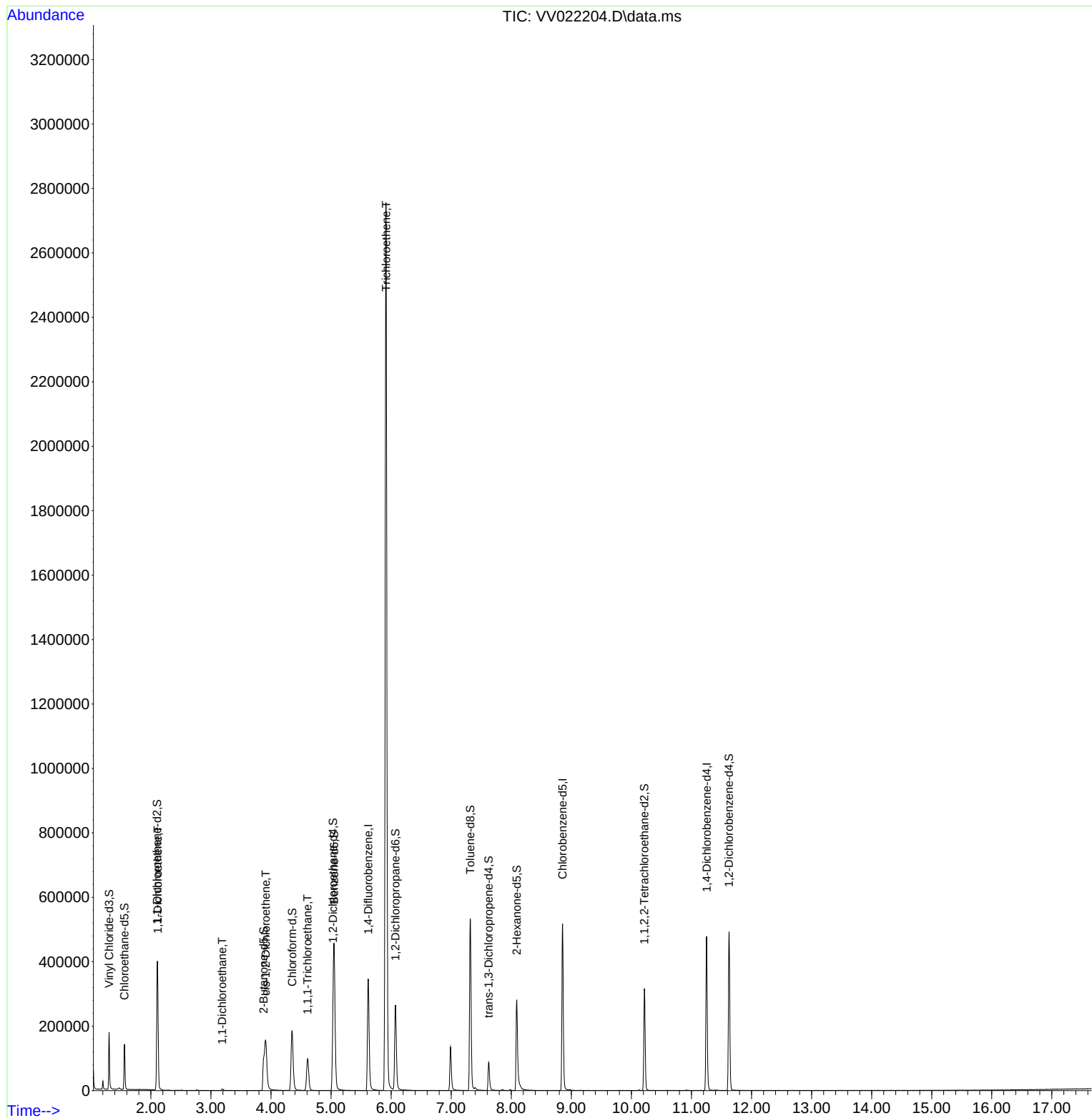
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	309689	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	294726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129052	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115514	53.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 107.720%	
7) Chloroethane-d5	1.561	69	89399	53.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 106.760%	
11) 1,1-Dichloroethene-d2	2.104	63	176955	49.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 99.780%	
21) 2-Butanone-d5	3.876	46	153566	104.408	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	= 104.410%	
24) Chloroform-d	4.352	84	194542	49.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.500%	
26) 1,2-Dichloroethane-d4	5.034	65	119661	51.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.900%	
32) Benzene-d6	5.053	84	405685	50.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.500%	
36) 1,2-Dichloropropane-d6	6.072	67	129514	51.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.040%	
41) Toluene-d8	7.316	98	355590	47.122	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 94.240%	
43) trans-1,3-Dichloroprop...	7.625	79	51955	43.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.840%	
47) 2-Hexanone-d5	8.091	63	92600	95.997	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 96.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	152452	47.349	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 94.700%	
66) 1,2-Dichlorobenzene-d4	11.625	152	129955	51.224	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 102.440%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	49270	27.582	ug/L	# 56
19) 1,1-Dichloroethane	3.188	63	4887	1.270	ug/L	93
20) cis-1,2-Dichloroethene	3.911	96	80196	33.360	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	82446	23.537	ug/L	97
34) Trichloroethene	5.915	95	943237	388.341	ug/L	99

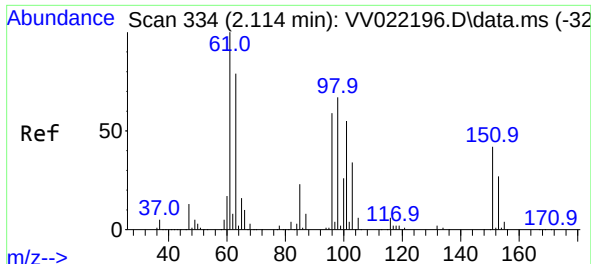
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022204.D
Acq On : 17 Sep 2021 23:06
Operator : SY/MD
Sample : M3787-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0CF9

Quant Time: Sep 18 04:44:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 04:25:40 2021
Response via : Initial Calibration

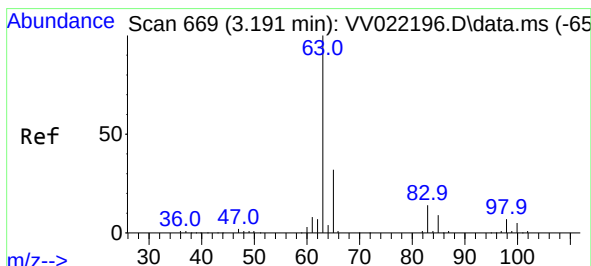
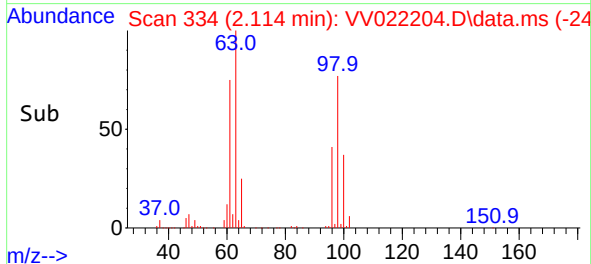
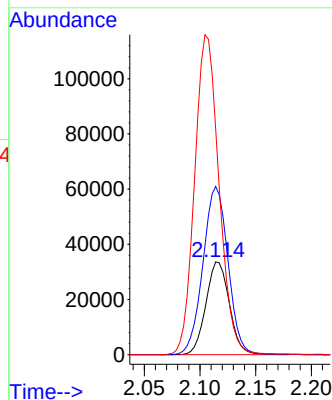
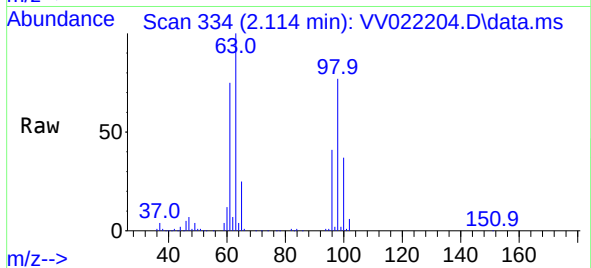




#12
1,1-Dichloroethene
Concen: 27.582 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022204.D
Acq: 17 Sep 2021 23:06

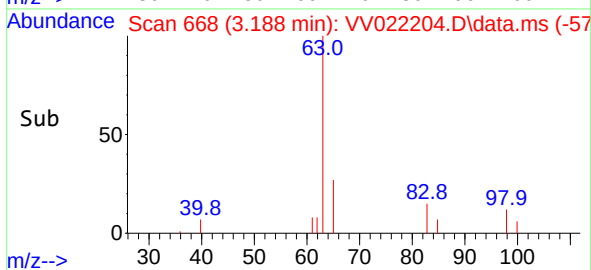
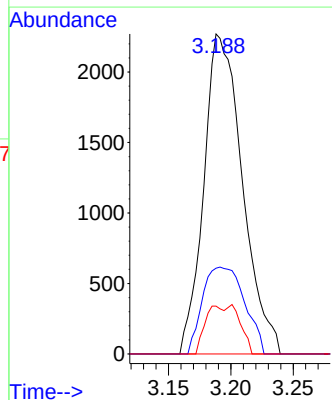
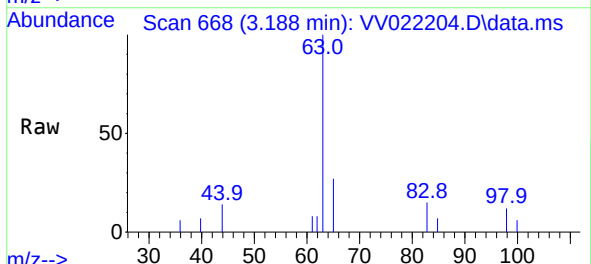
Instrument :
MSVOA_V
ClientSampled :
C0CF9

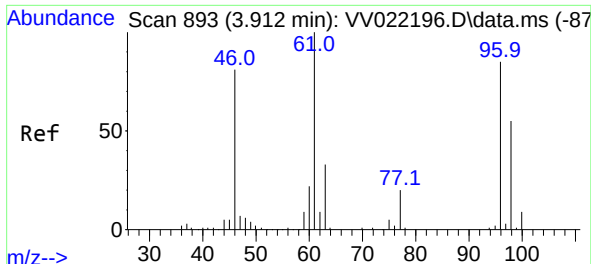
Tgt Ion: 96 Resp: 49270
Ion Ratio Lower Upper
96 100
61 181.2 113.2 210.2
63 242.9 102.3 189.9#



#19
1,1-Dichloroethane
Concen: 1.270 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV022204.D
Acq: 17 Sep 2021 23:06

Tgt Ion: 63 Resp: 4887
Ion Ratio Lower Upper
63 100
65 26.8 22.2 41.2
83 14.9 9.7 17.9

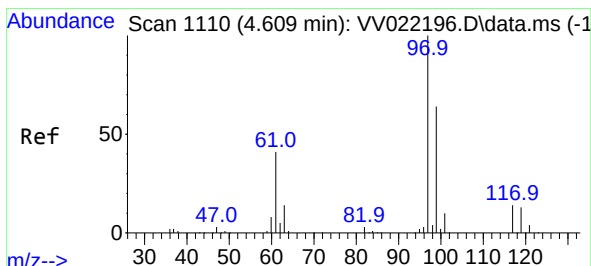
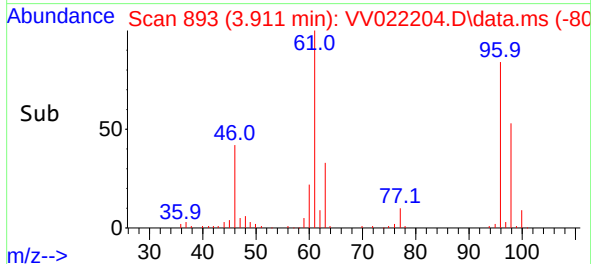
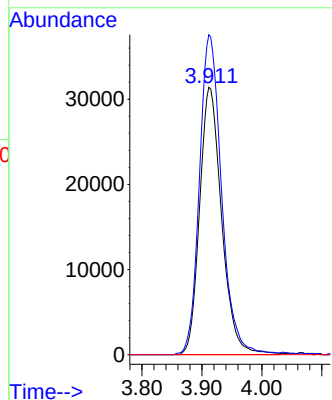
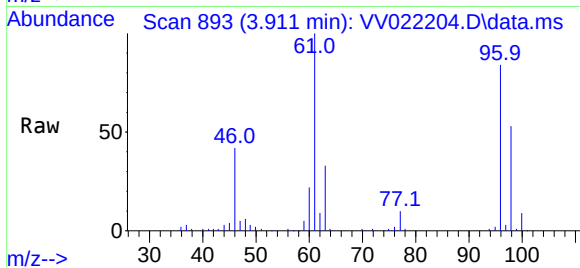




#20
cis-1,2-Dichloroethene
Concen: 33.360 ug/L
RT: 3.911 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV022204.D
Acq: 17 Sep 2021 23:06

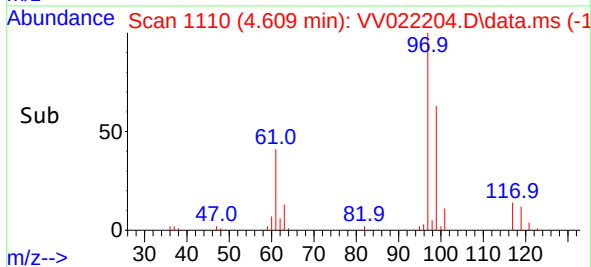
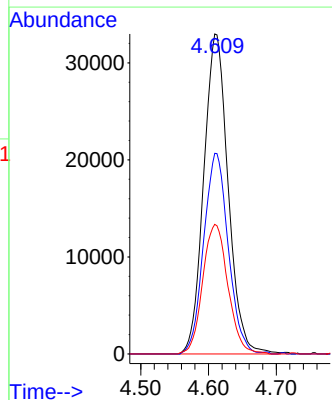
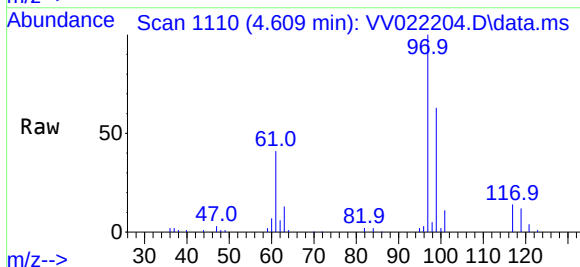
Instrument :
MSVOA_V
ClientSampleId :
C0CF9

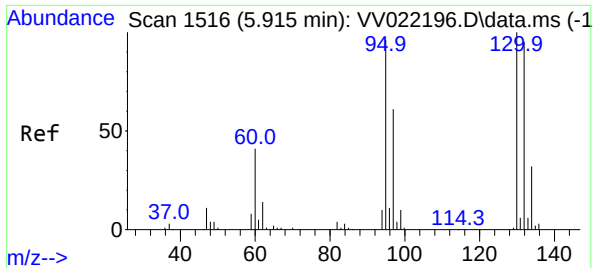
Tgt Ion: 96 Resp: 80196
Ion Ratio Lower Upper
96 100
61 119.7 81.8 152.0
68 0.0 0.0 0.0



#30
1,1,1-Trichloroethane
Concen: 23.537 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV022204.D
Acq: 17 Sep 2021 23:06

Tgt Ion: 97 Resp: 82446
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 41.9 31.8 47.8





#34
 Trichloroethene
 Concen: 388.341 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: VV022204.D
 Acq: 17 Sep 2021 23:06

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CF9

Tgt Ion: 95 Resp: 943237

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.1	81.9
132	100.8	70.7	131.3
130	104.6	74.8	139.0

