

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100121\
 Data File : VW022482.D
 Acq On : 01 Oct 2021 23:17
 Operator : SY/MD
 Sample : M4024-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0

Quant Time: Oct 02 01:38:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

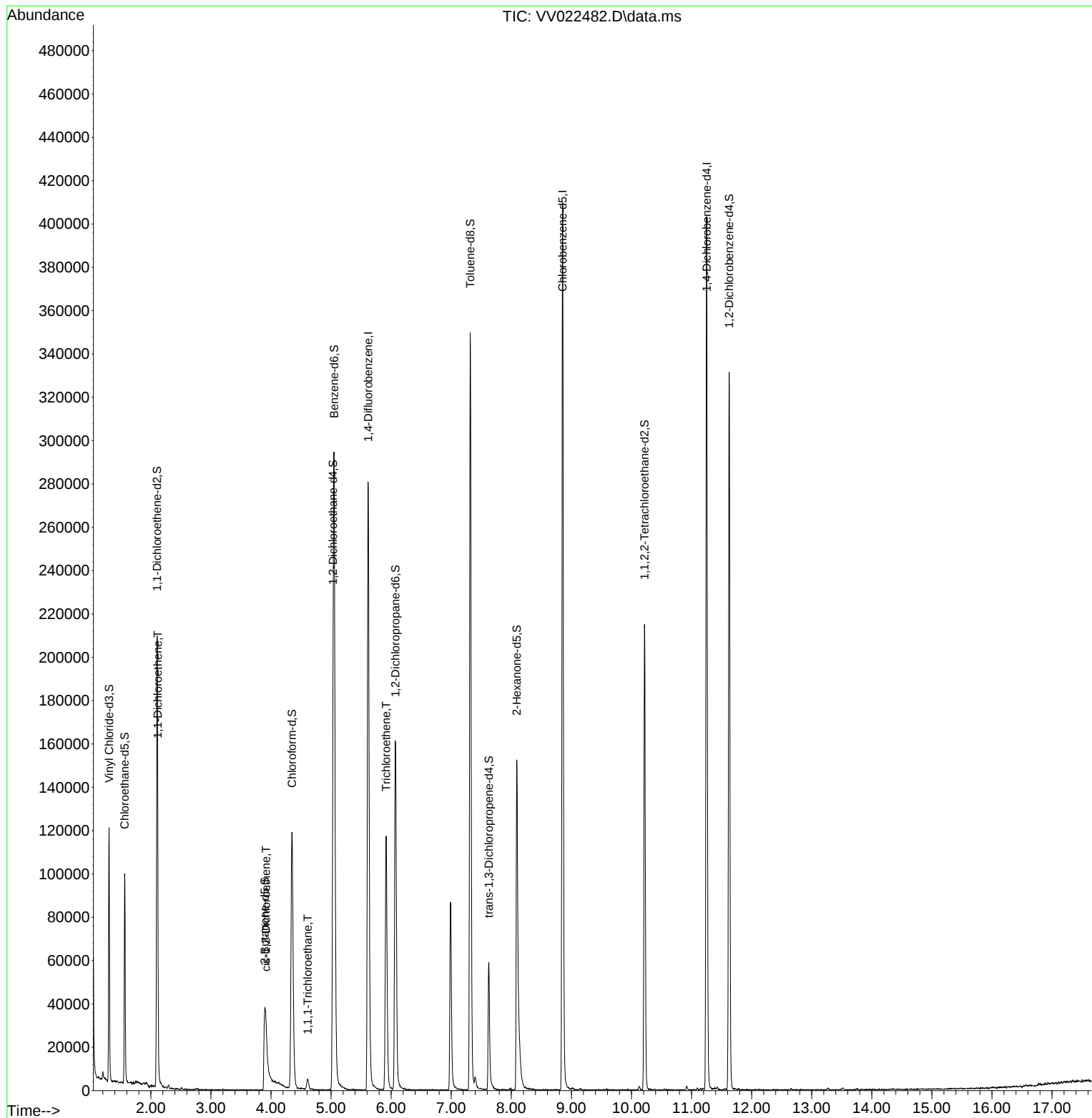
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	252671	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	232020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	108692	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73736	47.186	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.380%
7) Chloroethane-d5	1.564	69	57773	47.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.060%
11) 1,1-Dichloroethene-d2	2.105	63	107266	34.813	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.620%
21) 2-Butanone-d5	3.896	46	70936	82.468	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.470%
24) Chloroform-d	4.349	84	124007	43.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
26) 1,2-Dichloroethane-d4	5.034	65	76088	45.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.880%
32) Benzene-d6	5.050	84	261871	48.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
36) 1,2-Dichloropropane-d6	6.072	67	81476	49.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	7.317	98	231805	47.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.020%
43) trans-1,3-Dichloroprop...	7.625	79	34054	43.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.000%
47) 2-Hexanone-d5	8.091	63	61414	89.593	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.590%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	101174	43.970	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.940%
66) 1,2-Dichlorobenzene-d4	11.625	152	88735	50.062	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	3391	1.921	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	4817	2.334	ug/L	91
30) 1,1,1-Trichloroethane	4.609	97	4057	1.400	ug/L	98
34) Trichloroethene	5.915	95	40362	21.578	ug/L	98

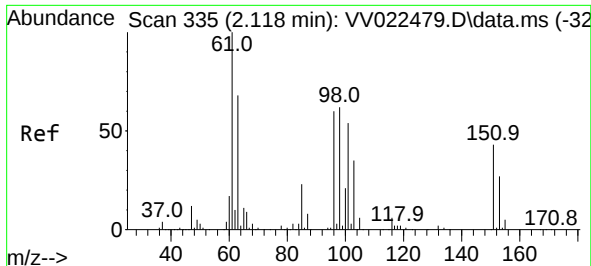
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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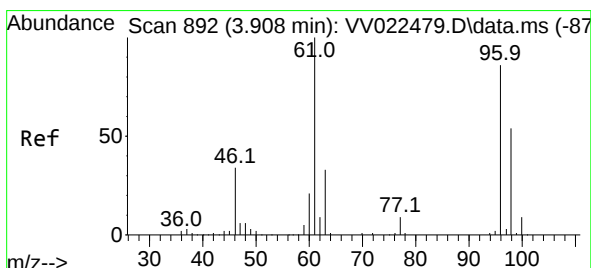
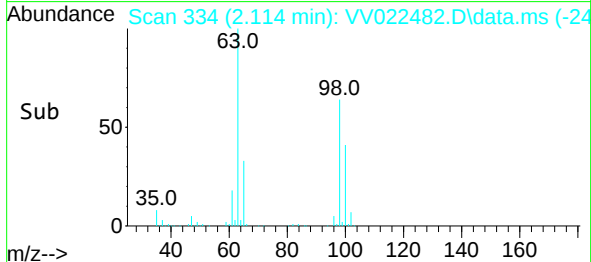
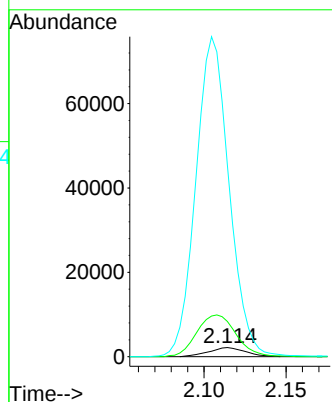
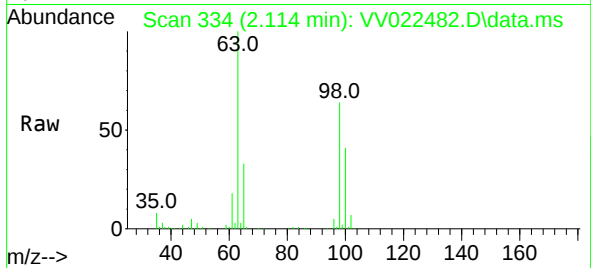




#12
 1,1-Dichloroethene
 Concen: 1.921 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV022482.D
 Acq: 01 Oct 2021 23:17

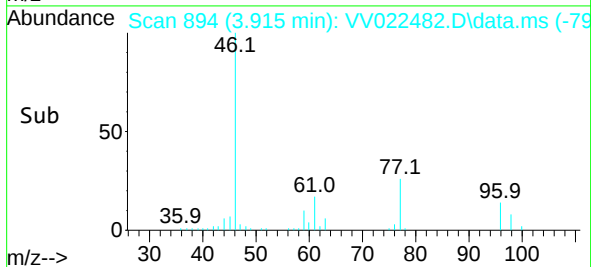
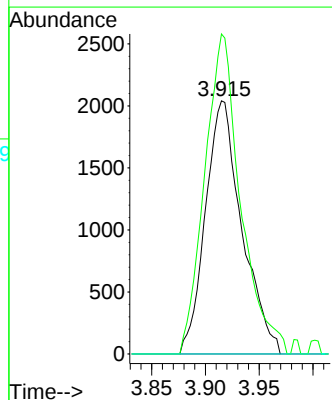
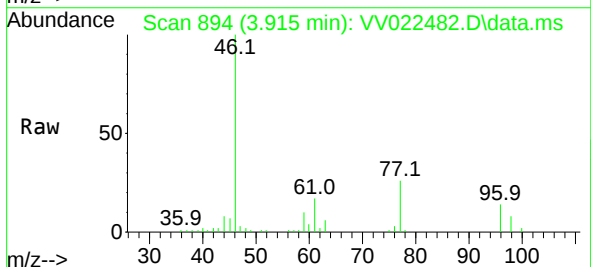
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH0

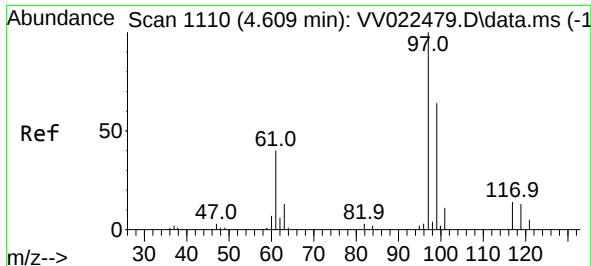
Tgt Ion: 96 Resp: 3391
 Ion Ratio Lower Upper
 96 100
 61 386.8 118.0 219.2#
 63 2100.4 86.4 160.4#



#20
 cis-1,2-Dichloroethene
 Concen: 2.334 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV022482.D
 Acq: 01 Oct 2021 23:17

Tgt Ion: 96 Resp: 4817
 Ion Ratio Lower Upper
 96 100
 61 126.4 81.9 152.1
 68 0.0 0.0 0.0

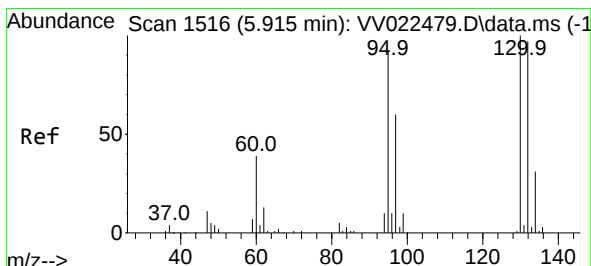
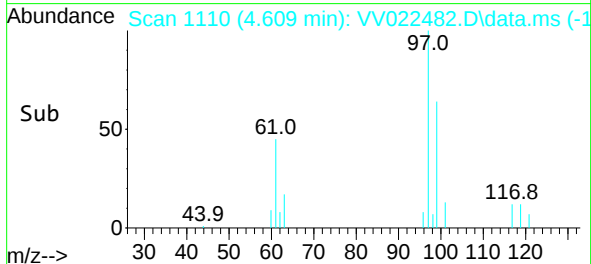
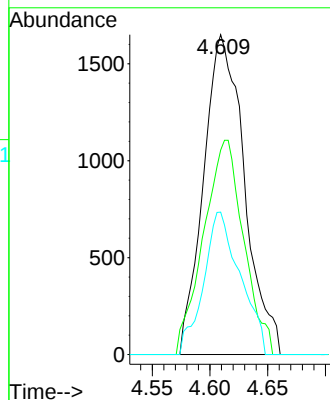
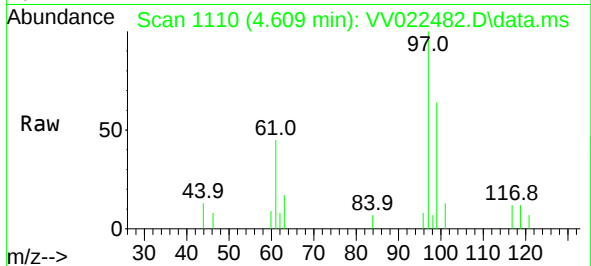




#30
1,1,1-Trichloroethane
Concen: 1.400 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV022482.D
Acq: 01 Oct 2021 23:17

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C0AH0

Tgt Ion:	97	Resp:	4057
Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.7	77.5
61	40.1	32.9	49.3



#34
Trichloroethene
Concen: 21.578 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022482.D
Acq: 01 Oct 2021 23:17

Tgt Ion:	95	Resp:	40362
Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.4	84.4
132	101.5	71.5	132.9
130	101.9	75.2	139.6

