

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022155.D
 Acq On : 16 Sep 2021 14:31
 Operator : SY/MD
 Sample : M3764-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:55:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

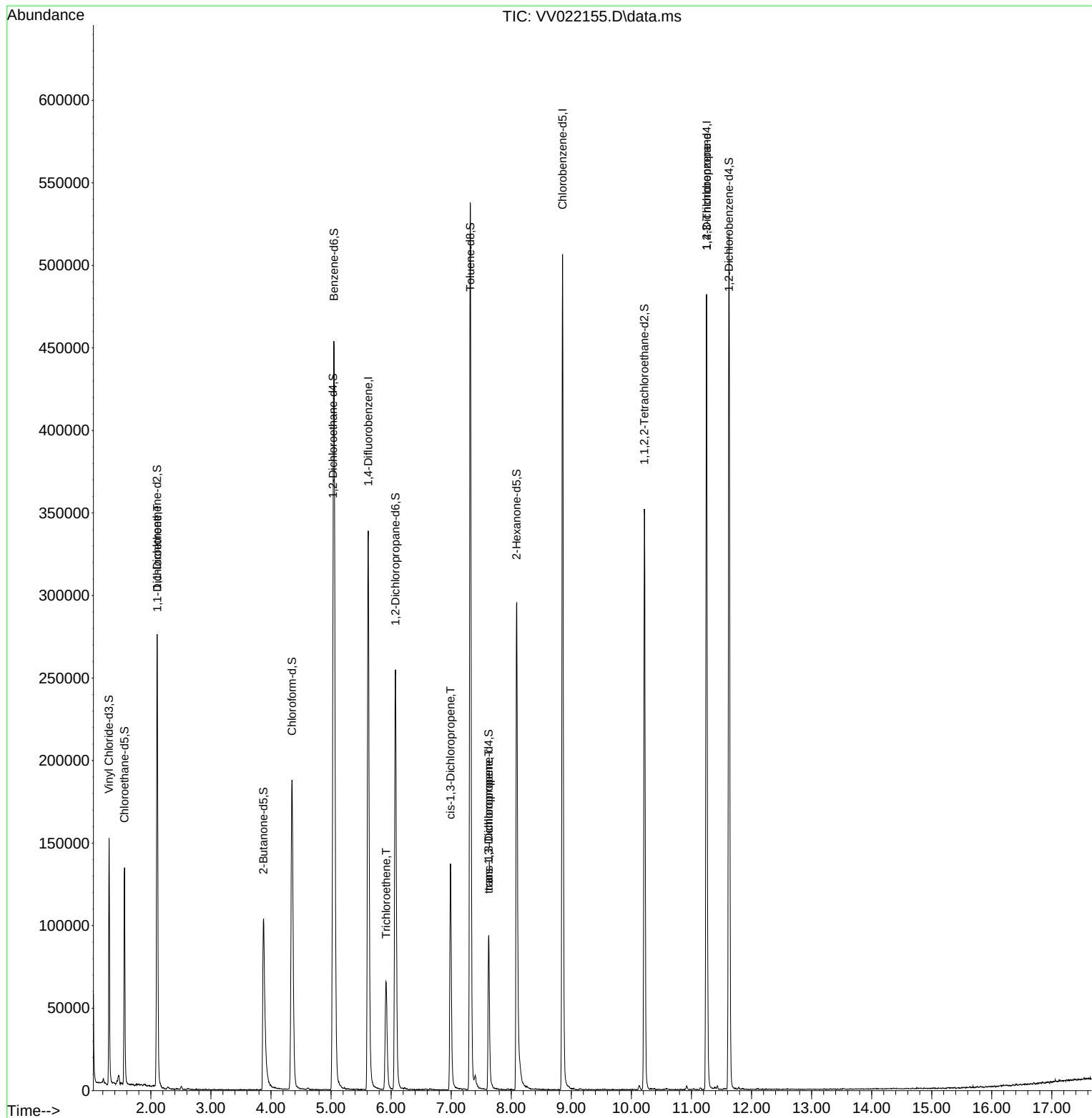
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	305021	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	285474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	131026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95728	45.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.640%
7) Chloroethane-d5	1.561	69	82930	50.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.540%
11) 1,1-Dichloroethene-d2	2.105	63	138641	39.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.380%
21) 2-Butanone-d5	3.876	46	164431	113.506	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.510%
24) Chloroform-d	4.349	84	195674	50.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.034	65	123637	54.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.000%
32) Benzene-d6	5.050	84	404959	52.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.072	67	129237	53.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.140%
41) Toluene-d8	7.320	98	363844	49.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
43) trans-1,3-Dichloroprop...	7.625	79	55074	47.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.040%
47) 2-Hexanone-d5	8.088	63	100639	107.712	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.710%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	167772	53.796	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	139703	54.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.480%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	2272	1.291	ug/L #	1
34) Trichloroethene	5.918	95	19680	8.365	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	3378	1.016	ug/L #	47
44) trans-1,3-Dichloropropene	7.622	75	2315	0.748	ug/L	91
61) 1,2,3-Trichloropropane	11.252	75	14160	6.236	ug/L #	65

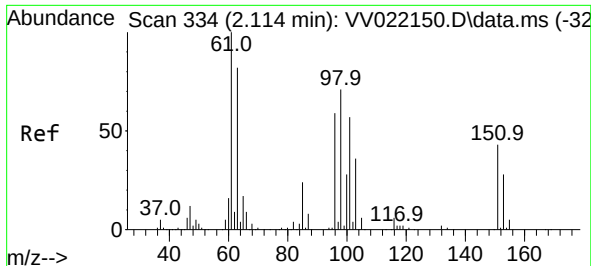
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 17 01:54:12 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.291 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.006 min

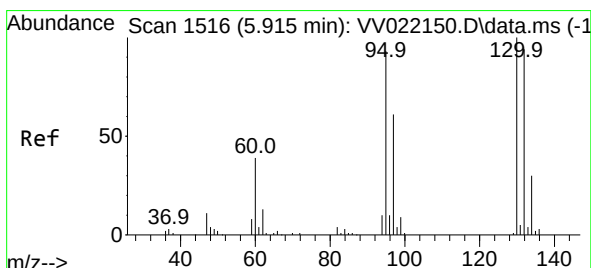
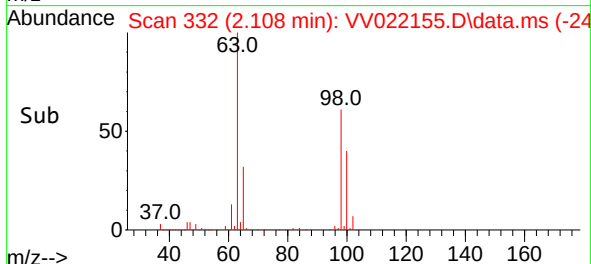
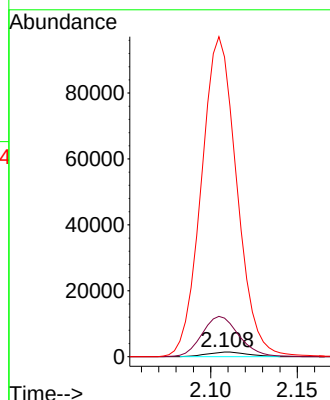
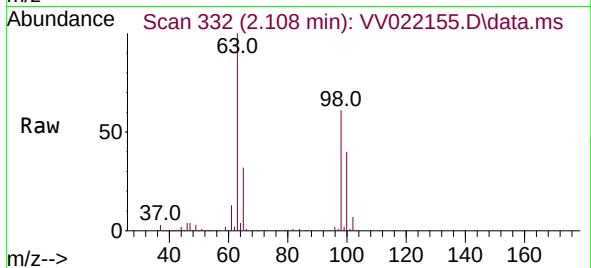
Lab File: VV022155.D

Acq: 16 Sep 2021 14:31

Tgt Ion: 96 Resp: 2272

Ion	Ratio	Lower	Upper
96	100		
61	843.1	113.2	210.2#
63	6542.2	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#34

Trichloroethene

Concen: 8.365 ug/L

RT: 5.918 min Scan# 1517

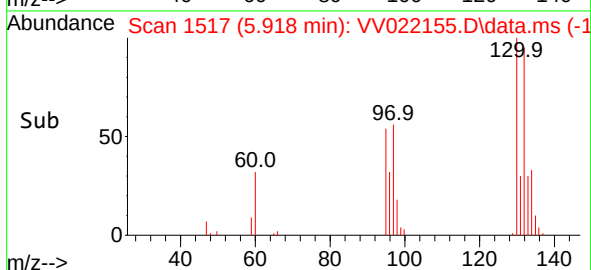
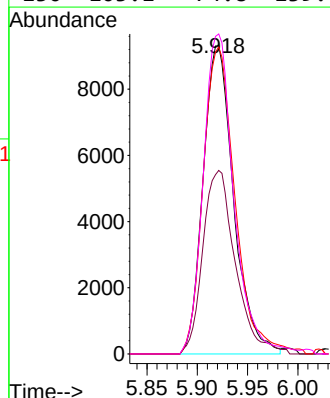
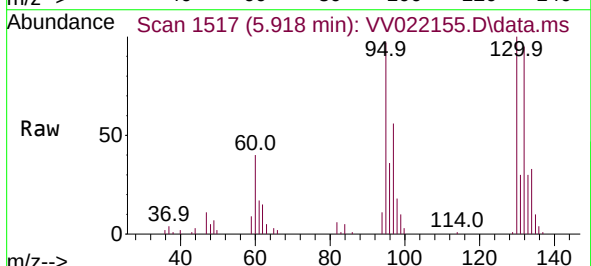
Delta R.T. 0.003 min

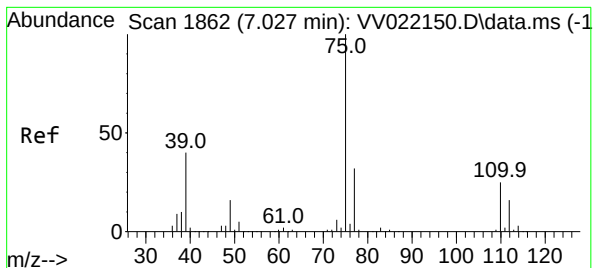
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Acq: 16 Sep 2021 14:31

Tgt Ion: 95 Resp: 19680

Ion	Ratio	Lower	Upper
95	100		
97	58.2	44.1	81.9
132	98.1	70.7	131.3
130	103.1	74.8	139.0



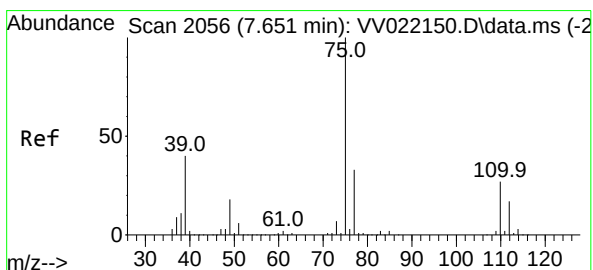
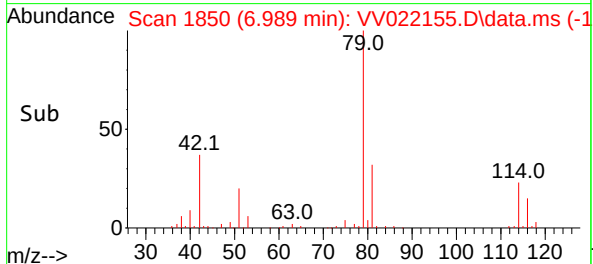
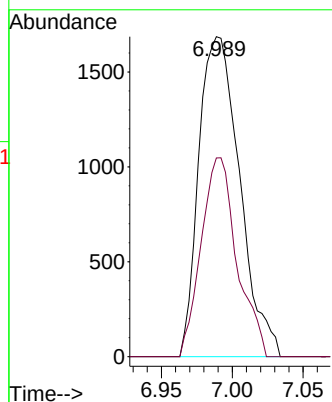
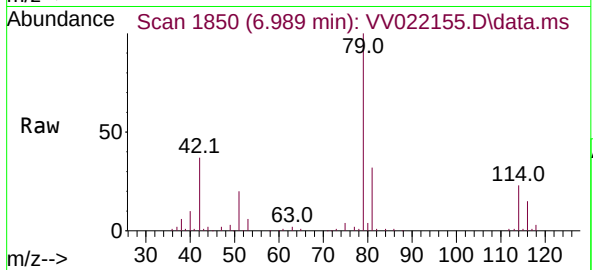


#39

cis-1,3-Dichloropropene
Concen: 1.016 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022155.D
Acq: 16 Sep 2021 14:31

Instrument :
MSVOA_V
ClientSampled :

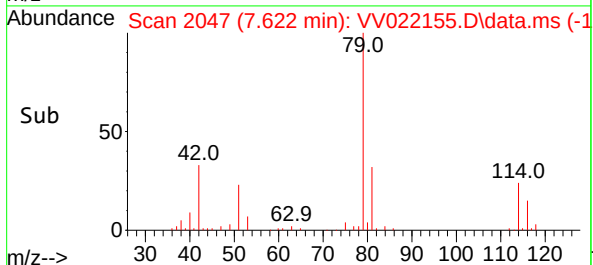
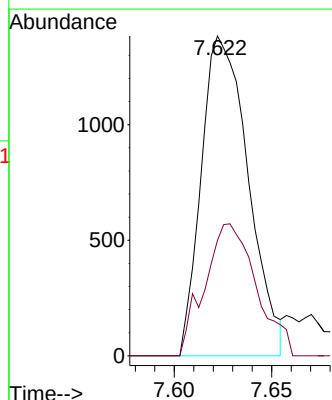
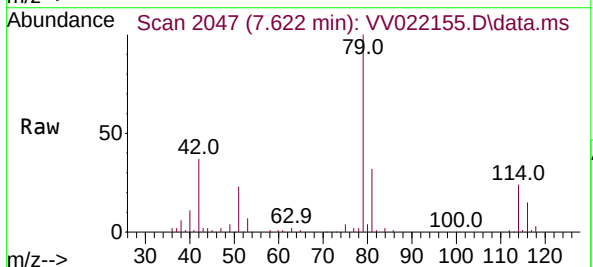
Tgt Ion: 75 Resp: 3378
Ion Ratio Lower Upper
75 100
77 62.1 22.7 42.1#

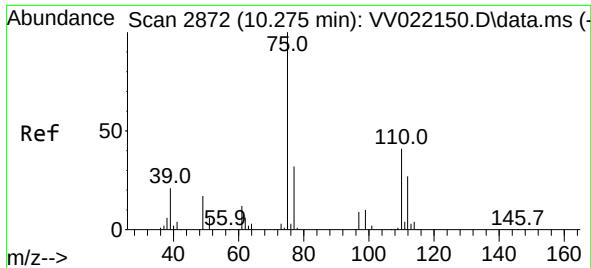


#44

trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022155.D
Acq: 16 Sep 2021 14:31

Tgt Ion: 75 Resp: 2315
Ion Ratio Lower Upper
75 100
77 36.1 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 6.236 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022155.D
 Acq: 16 Sep 2021 14:31

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	14160
Ion Ratio	Lower	Upper	
75	100		
77	32.5	26.2	39.2
110	3.5	33.8	50.6#

