

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020970.D
 Acq On : 08 Apr 2021 14:24
 Operator : SY/MD
 Sample : M1881-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:31:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

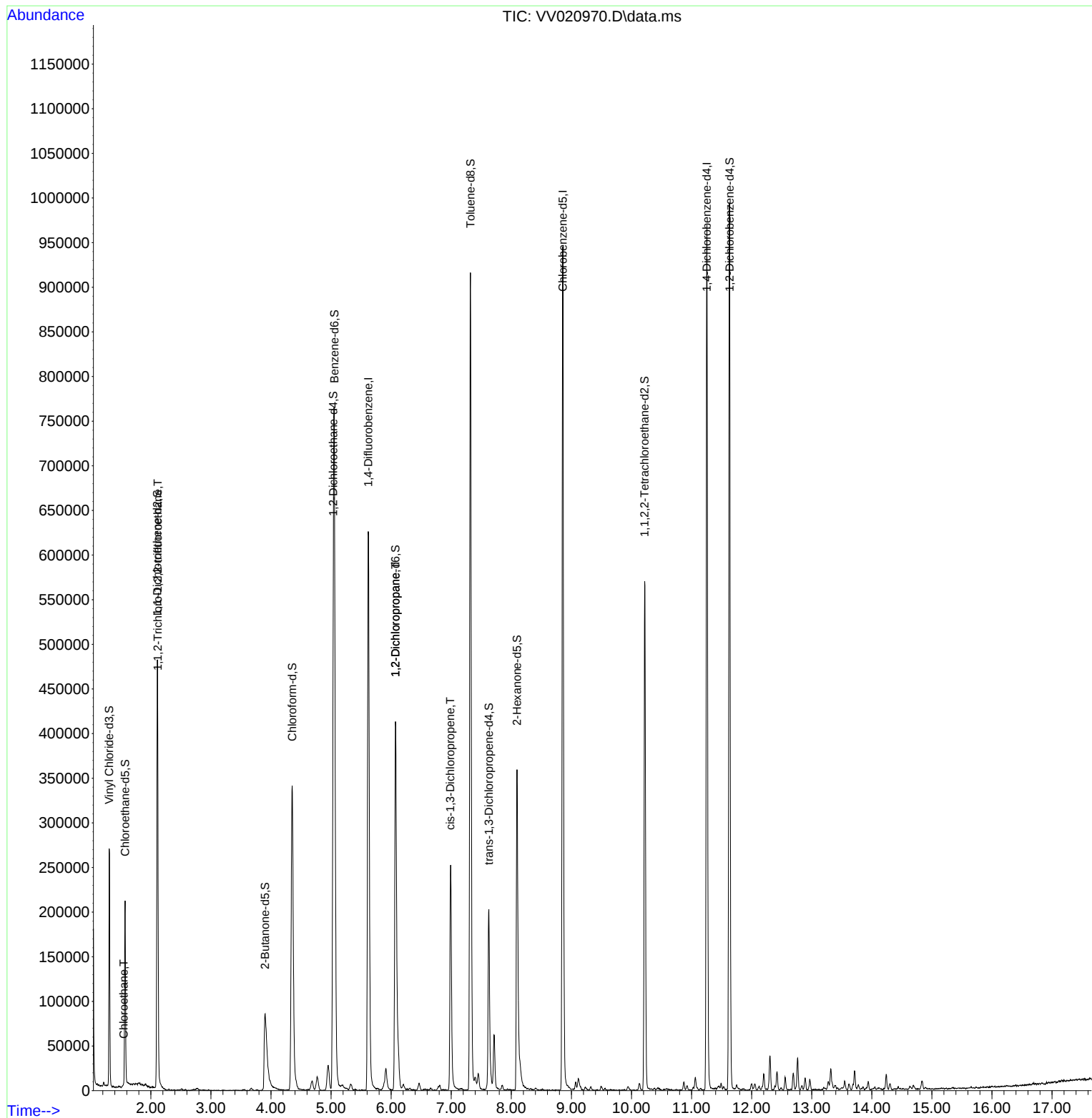
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	557513	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	532326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	264312	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157230	39.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.44%	
7) Chloroethane-d5	1.571	69	124213	41.51	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.02%	
11) 1,1-Dichloroethene-d2	2.108	63	244729	32.77	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.54%	
21) 2-Butanone-d5	3.902	46	159815	62.06	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	62.06%	
24) Chloroform-d	4.352	84	351910	44.73	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.46%	
26) 1,2-Dichloroethane-d4	5.037	65	242829	46.86	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.72%	
32) Benzene-d6	5.053	84	654906	46.16	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.32%	
36) 1,2-Dichloropropane-d6	6.072	67	182813	41.97	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.94%	
41) Toluene-d8	7.320	98	624448	47.28	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.56%	
43) trans-1,3-Dichloroprop...	7.625	79	104778	45.21	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.42%	
47) 2-Hexanone-d5	8.095	63	122101	66.85	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	66.85%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	245181	38.64	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	77.28%	
64) 1,2-Dichlorobenzene-d4	11.632	152	272018	53.03	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.06%	
Target Compounds						
8) Chloroethane	1.548	64	2921	1.19	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2745	0.78	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	21299	5.53	ug/L #	88
39) cis-1,3-Dichloropropene	6.985	75	6310	1.06	ug/L #	65

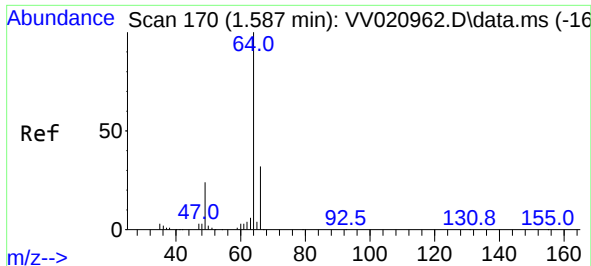
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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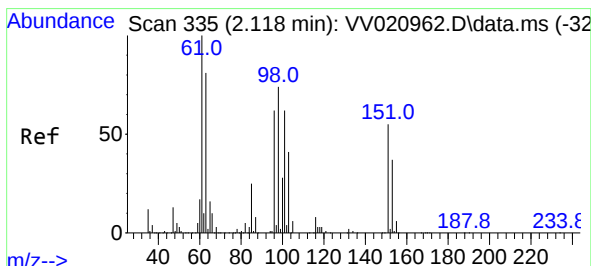
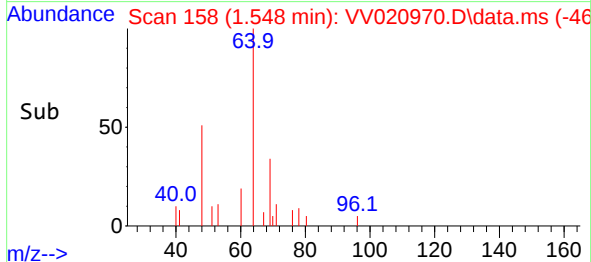
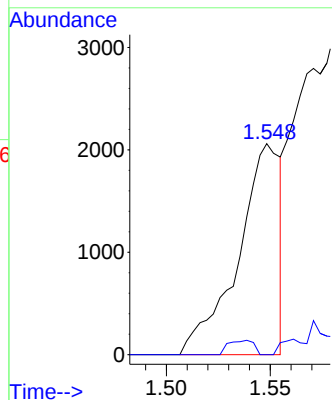
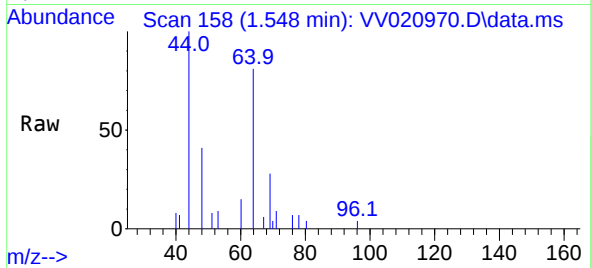




#8
Chloroethane
Concen: 1.19 ug/L
RT: 1.548 min Scan# 158
Delta R.T. -0.039 min
Lab File: VV020970.D
Acq: 08 Apr 2021 14:24

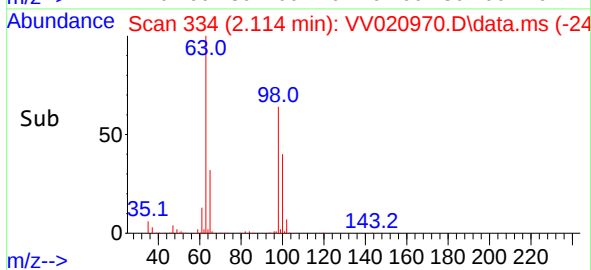
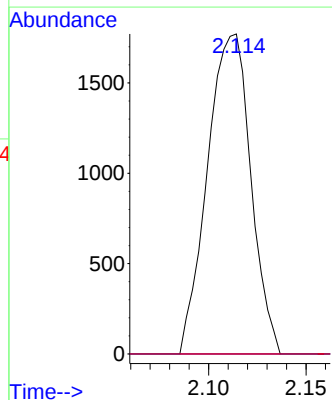
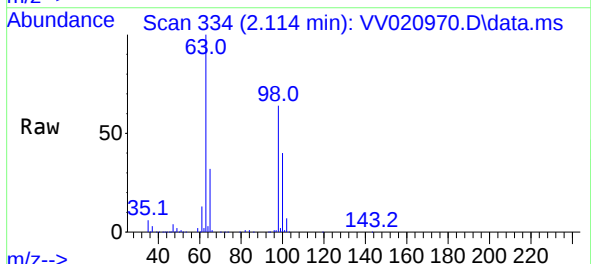
Instrument :
MSVOA_V
ClientSampled :

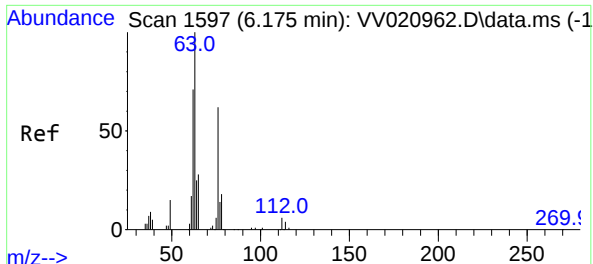
Tgt Ion: 64 Resp: 2921
Ion Ratio Lower Upper
64 100
66 0.0 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.78 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV020970.D
Acq: 08 Apr 2021 14:24

Tgt Ion: 101 Resp: 2745
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 0.0 63.5 95.3#

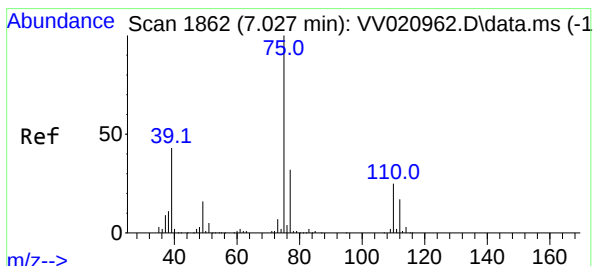
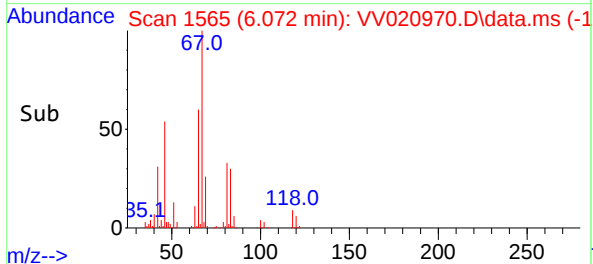
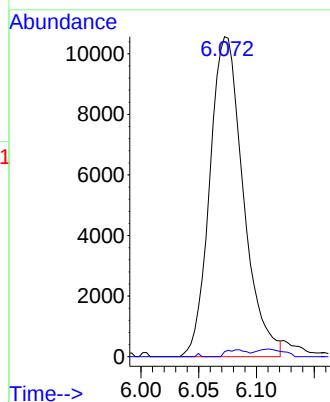
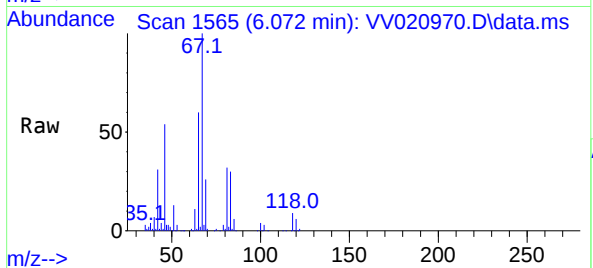




#37
1,2-Dichloropropane
Concen: 5.53 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020970.D
Acq: 08 Apr 2021 14:24

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 21299
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



#39
cis-1,3-Dichloropropene
Concen: 1.06 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV020970.D
Acq: 08 Apr 2021 14:24

Tgt Ion: 75 Resp: 6310
Ion Ratio Lower Upper
75 100
77 50.2 21.7 40.3#

