

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022808.D
 Acq On : 14 Oct 2021 21:52
 Operator : SY/MD
 Sample : M4109-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

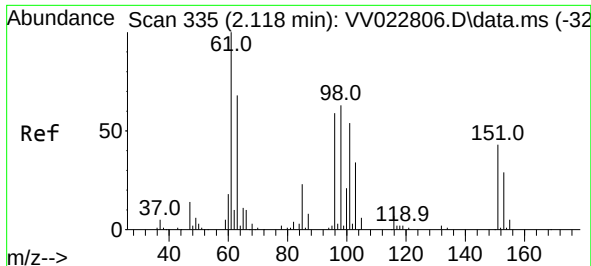
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 16 03:55:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

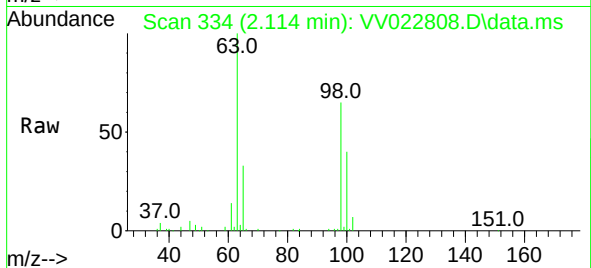
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115745	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37063	4.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.568	69	32669	4.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.105	63	51470	3.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	3.912	46	101553	48.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.280%
24) Chloroform-d	4.349	84	87223	5.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.037	65	40401	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.053	84	169462	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.072	67	54147	5.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.320	98	138575	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.625	79	15809	4.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.091	63	81137	58.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.380%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	39931	5.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	54160	5.367	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	459	0.066	ug/L #	1
35) Methylcyclohexane	6.072	83	12884	1.070	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5916	0.779	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1231	0.122	ug/L #	57
42) Toluene	7.403	91	5358	0.167	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	5715	1.511	ug/L #	57

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

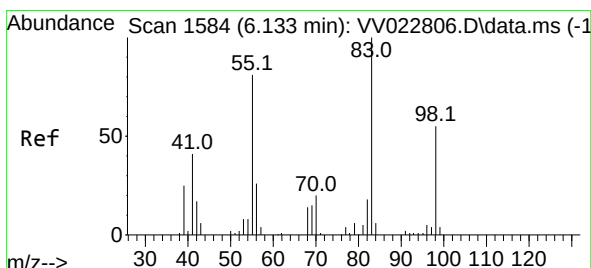
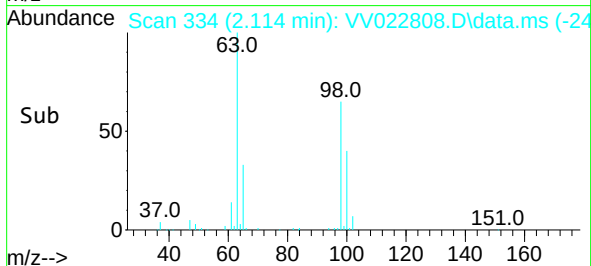
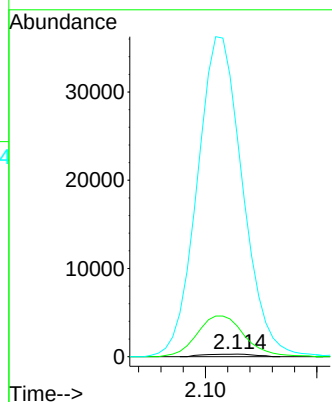


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV022808.D
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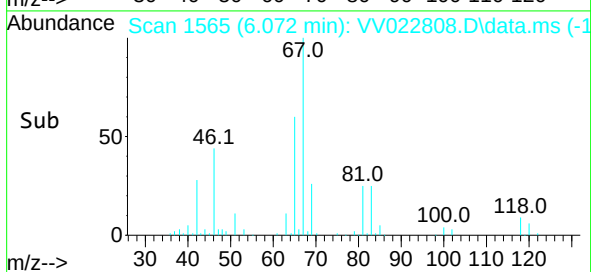
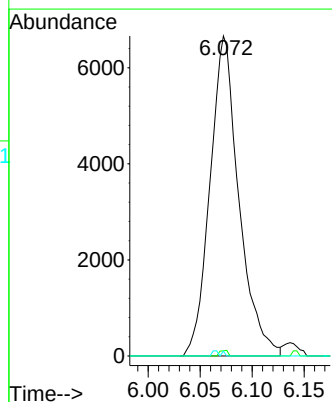
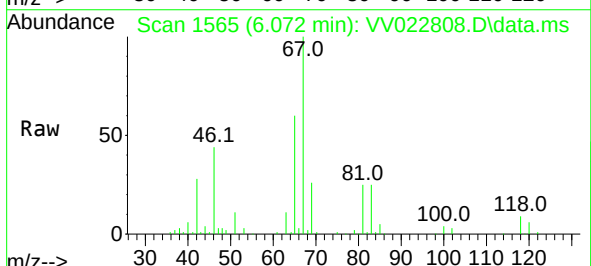


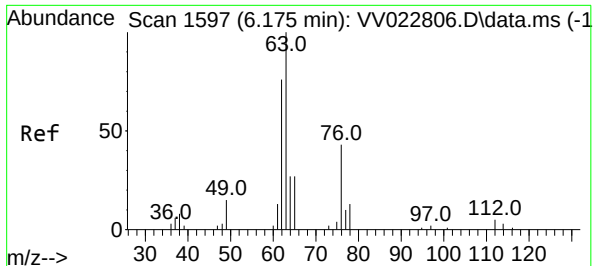
Tgt Ion: 96 Resp: 459
Ion Ratio Lower Upper
96 100
61 1215.3 127.3 236.5#
63 8730.3 106.2 197.2#



#35
Methylcyclohexane
Concen: 1.070 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022808.D
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Tgt Ion: 83 Resp: 12884
Ion Ratio Lower Upper
83 100
55 0.5 63.8 95.6#
98 0.5 42.1 63.1#



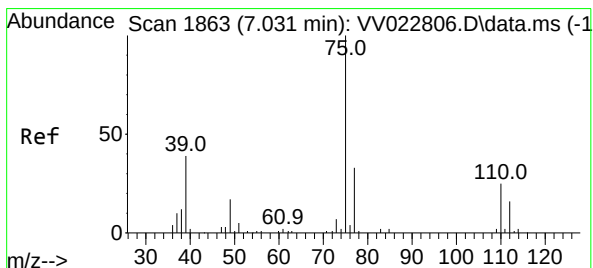
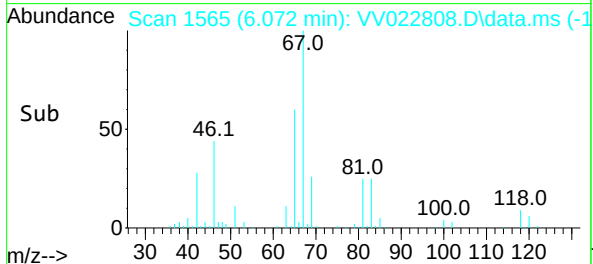
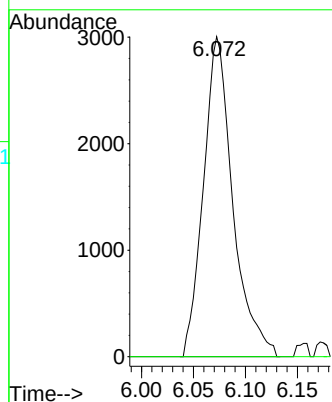
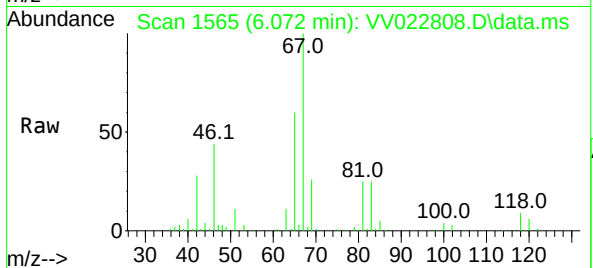


#37

1,2-Dichloropropane
Concen: 0.779 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022808.D
Acq: 14 Oct 2021 21:52

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

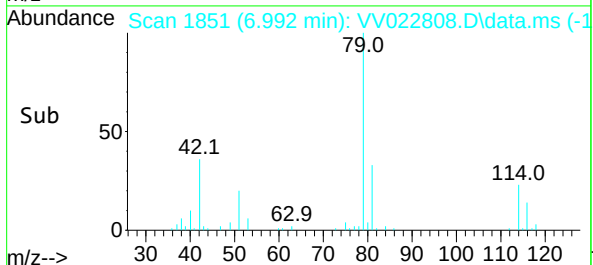
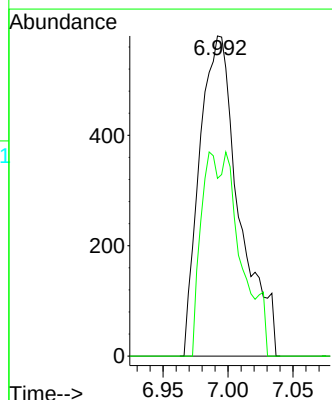
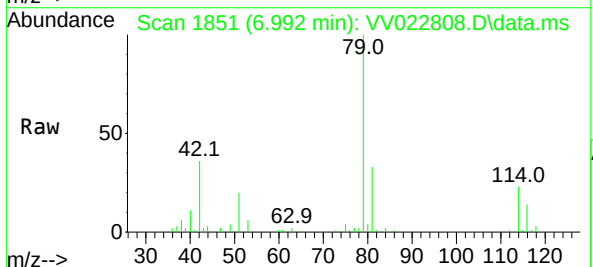
Tgt Ion: 63 Resp: 5916
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

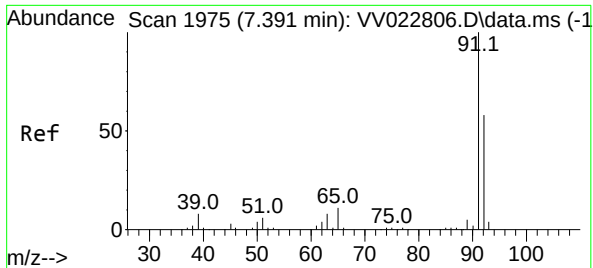


#39

cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV022808.D
Acq: 14 Oct 2021 21:52

Tgt Ion: 75 Resp: 1231
Ion Ratio Lower Upper
75 100
77 55.5 22.3 41.3#

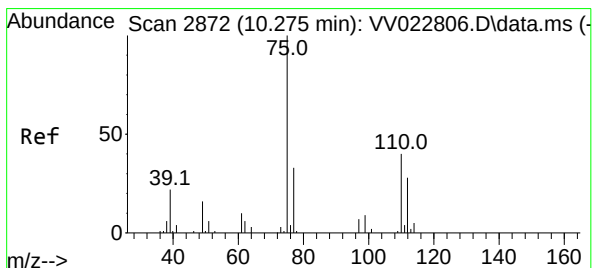
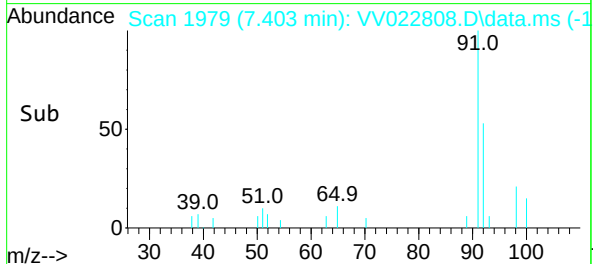
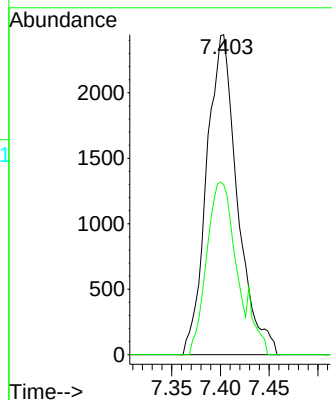
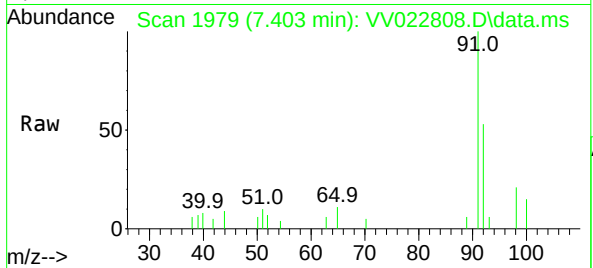




#42
Toluene
Concen: 0.167 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.013 min
Lab File: VV022808.D
Acq: 14 Oct 2021 21:52

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 91 Resp: 5358
Ion Ratio Lower Upper
91 100
92 53.2 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.511 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022808.D
Acq: 14 Oct 2021 21:52

Tgt Ion: 75 Resp: 5715
Ion Ratio Lower Upper
75 100
77 38.0 25.4 38.2
110 0.8 34.2 51.4#

