

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
 Data File : VV030214.D
 Acq On : 15 Mar 2023 16:12
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

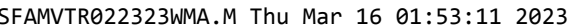
Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK280

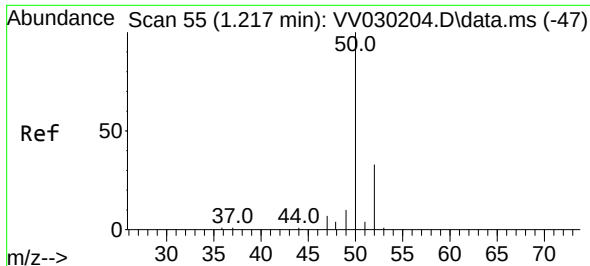
Quant Time: Mar 16 01:53:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 16 01:47:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	180661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	175566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	89687	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53200	4.551	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.539	69	48939	4.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.066	63	78692	3.274	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.815	46	89049	41.318	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.640%	
24) Chloroform-d	4.262	84	104162	4.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	4.953	65	44791	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	4.973	84	197682	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.998	67	60262	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.252	98	173260	3.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.561	79	20451	4.206	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.034	63	80326	39.931	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.860%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45507	4.501	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	69152	4.557	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
3) Chloromethane	1.217	50	2545	0.110	ug/L	95
6) Bromomethane	1.494	94	317	0.115	ug/L	80
15) Methyl Acetate	2.156	43	756	0.203	ug/L #	50
35) Methylcyclohexane	5.998	83	14699	0.723	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6716	0.551	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	8864	1.477	ug/L #	67

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

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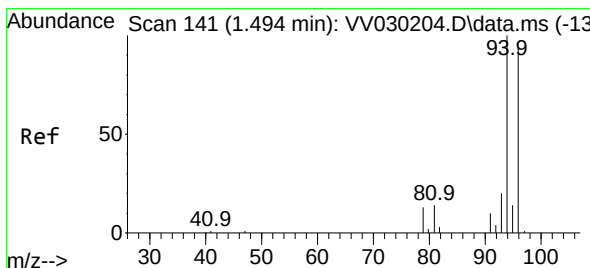
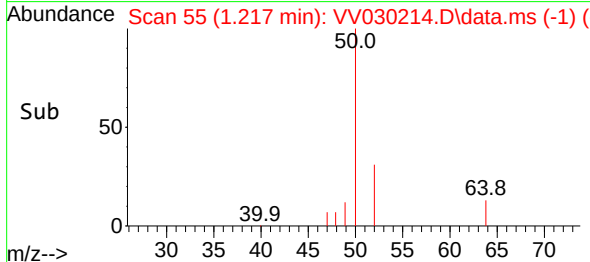
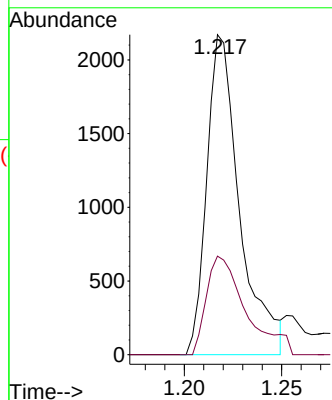
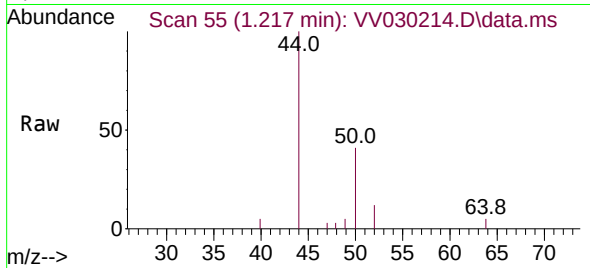




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030214.D
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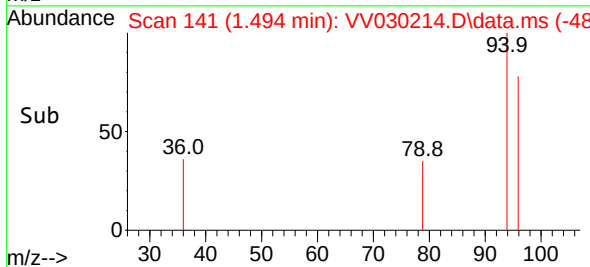
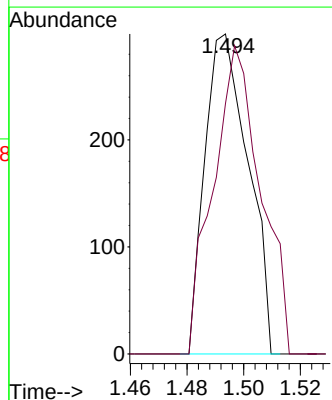
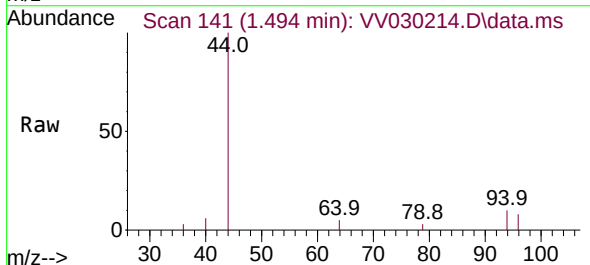
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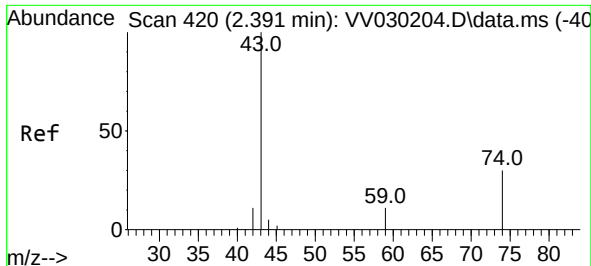
Tgt Ion: 50 Resp: 2545
Ion Ratio Lower Upper
50 100
52 30.8 23.6 43.8



#6
Bromomethane
Concen: 0.115 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030214.D
Acq: 15 Mar 2023 16:12

Tgt Ion: 94 Resp: 317
Ion Ratio Lower Upper
94 100
96 78.3 68.4 127.0

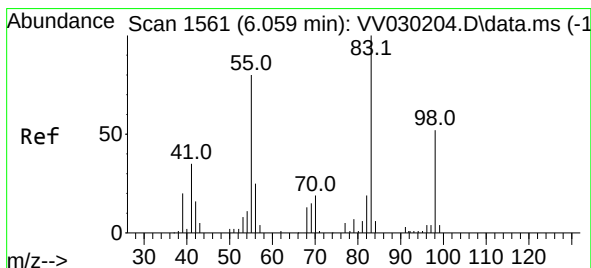
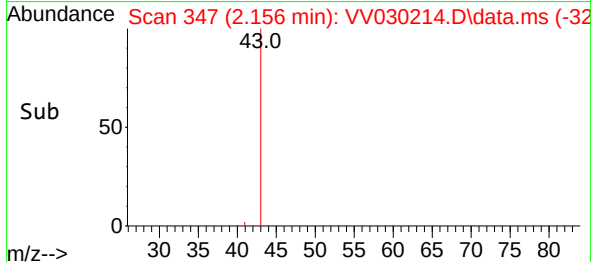
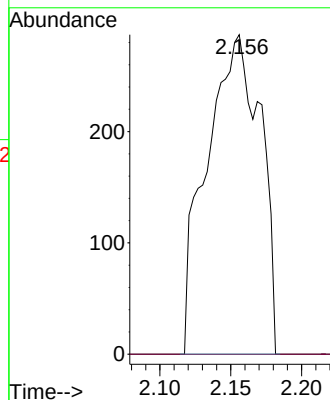
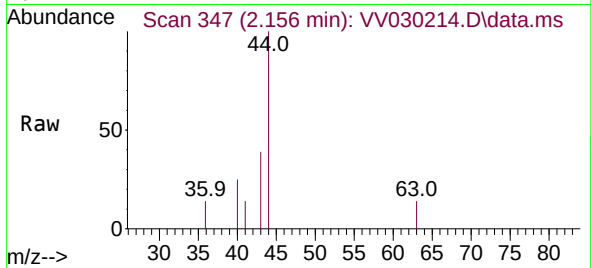




#15
Methyl Acetate
Concen: 0.203 ug/L
RT: 2.156 min Scan# 34
Delta R.T. -0.235 min
Lab File: VV030214.D
Acq: 15 Mar 2023 16:12

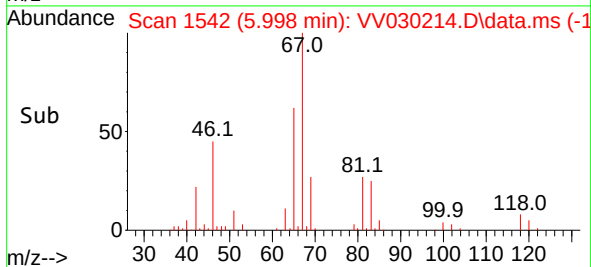
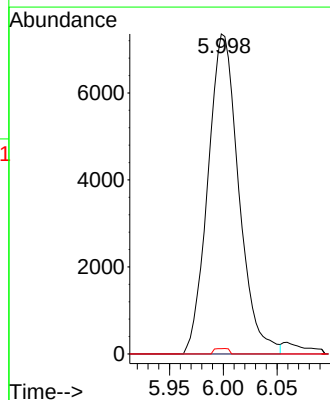
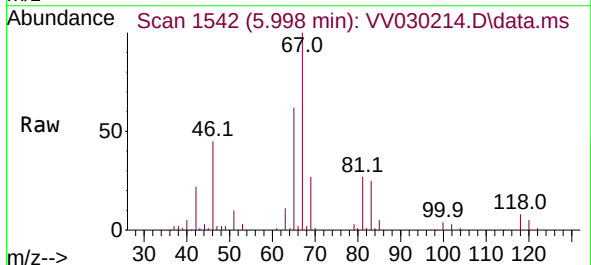
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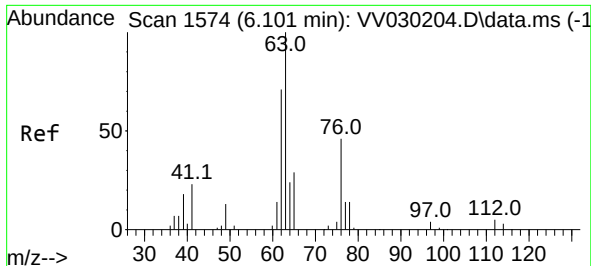
Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030214.D
Acq: 15 Mar 2023 16:12

Tgt Ion: 83 Resp: 14699
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.8 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030214.D

Acq: 15 Mar 2023 16:12

Instrument :

MSVOA_V

ClientSampleId :

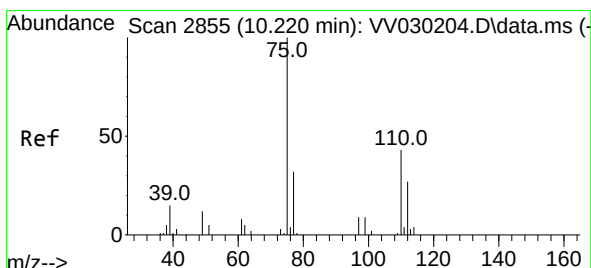
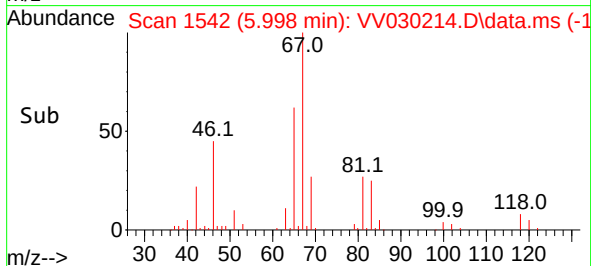
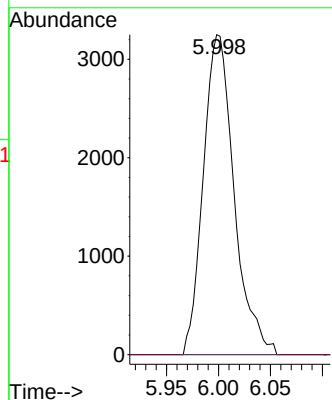
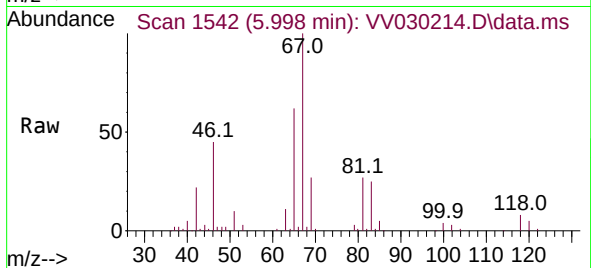
VIBLK280

Tgt Ion: 63 Resp: 6716

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.477 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030214.D

Acq: 15 Mar 2023 16:12

Tgt Ion: 75 Resp: 8864

Ion Ratio Lower Upper

75 100

77 32.9 26.5 39.7

110 2.2 31.8 47.6#

