

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034622.D
 Acq On : 14 Mar 2024 23:01
 Operator : SY/MD
 Sample : P1751-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

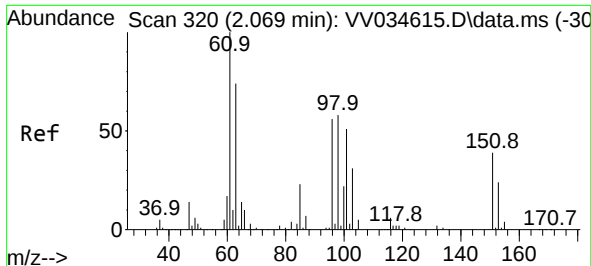
Instrument :
 MSVOA_V
 ClientSampleId :
 YCL35

Quant Time: Mar 15 06:55:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	260265	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	243884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111050	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111467	49.404	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.800%	
7) Chloroethane-d5	1.532	69	96561	54.934	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	109.860%	
11) 1,1-Dichloroethene-d2	2.060	65	52837	51.782	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.560%	
21) 2-Butanone-d5	3.796	46	177079	117.362	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.360%	
24) Chloroform-d	4.249	84	215557	54.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.060%	
26) 1,2-Dichloroethane-d4	4.940	65	148563	56.989	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.980%	
32) Benzene-d6	4.960	84	418592	56.870	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.740%	
36) 1,2-Dichloropropane-d6	5.989	67	131726	58.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	117.280%	
41) Toluene-d8	7.243	98	364600	54.737	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.480%	
43) trans-1,3-Dichloroprop...	7.555	79	57022	50.551	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.100%	
47) 2-Hexanone-d5	8.024	63	124156	110.686	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.690%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	177600	60.080	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	120.160%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	137823	60.718	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	121.440%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	14092	7.231	ug/L #	1
13) Acetone	2.124	43	407164	224.475	ug/L	98
19) 1,1-Dichloroethane	3.114	63	5062	1.370	ug/L	94
30) 1,1,1-Trichloroethane	4.513	97	7838	2.241	ug/L #	78

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



#12

1,1-Dichloroethene

Concen: 7.231 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

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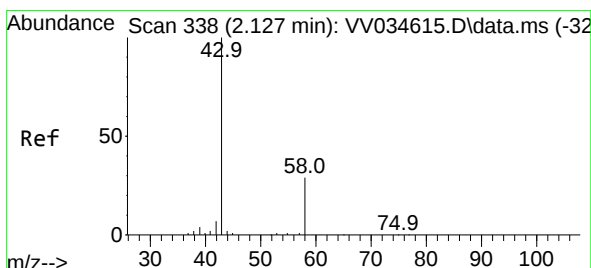
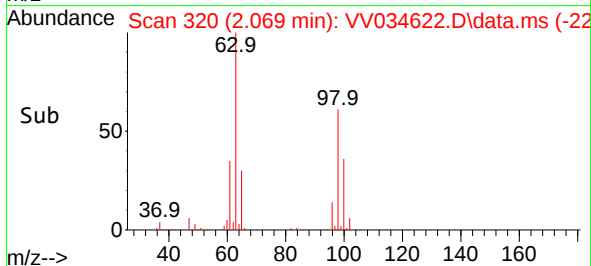
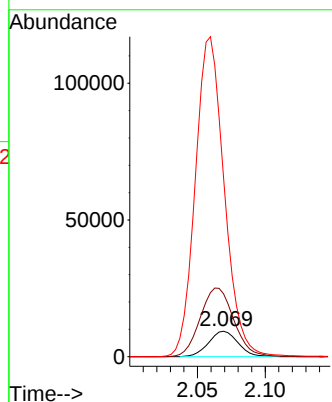
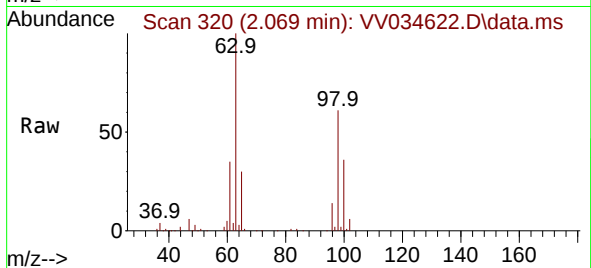
Tgt Ion: 96 Resp: 14092

Ion Ratio Lower Upper

96 100

61 247.4 128.9 239.3#

63 704.3 98.0 182.0#



#13

Acetone

Concen: 224.475 ug/L

RT: 2.124 min Scan# 337

Delta R.T. -0.003 min

Lab File: VV034622.D

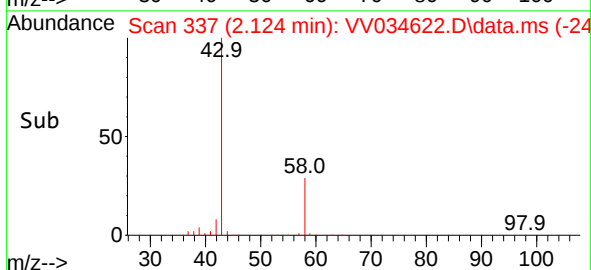
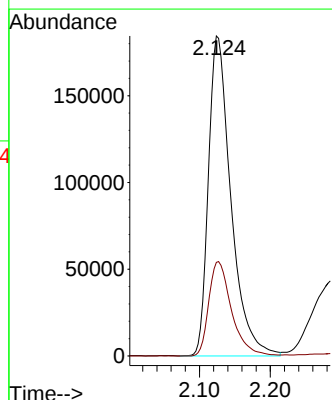
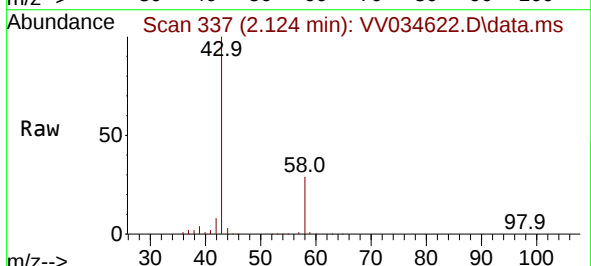
Acq: 14 Mar 2024 23:01

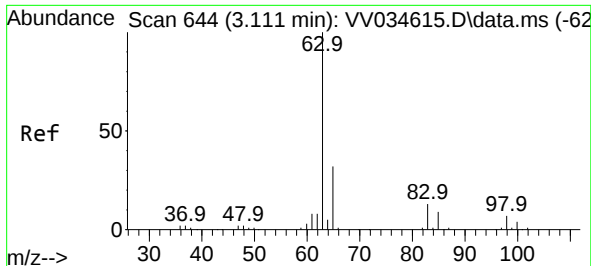
Tgt Ion: 43 Resp: 407164

Ion Ratio Lower Upper

43 100

58 29.8 0.0 57.2





#19

1,1-Dichloroethane

Concen: 1.370 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV034622.D

Acq: 14 Mar 2024 23:01

Instrument :

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ClientSampleId :

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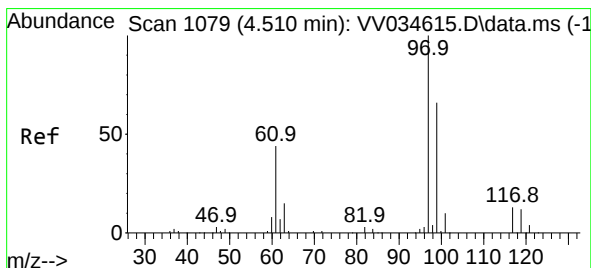
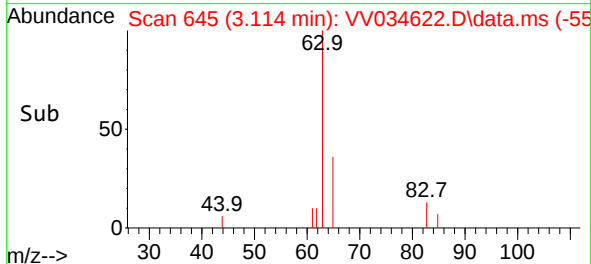
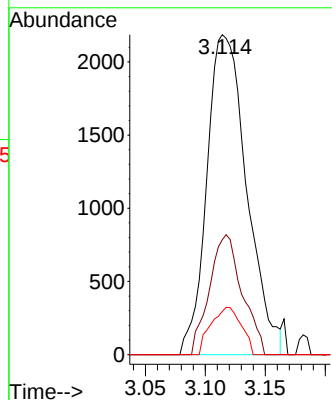
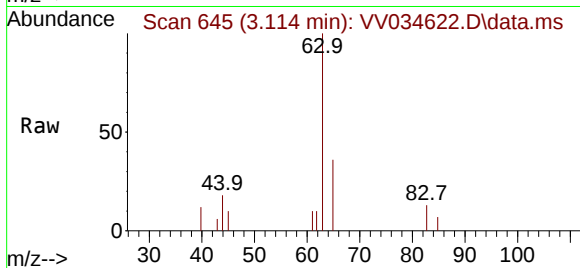
Tgt Ion: 63 Resp: 5062

Ion Ratio Lower Upper

63 100

65 35.9 22.1 41.1

83 13.5 9.9 18.3



#30

1,1,1-Trichloroethane

Concen: 2.241 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV034622.D

Acq: 14 Mar 2024 23:01

Tgt Ion: 97 Resp: 7838

Ion Ratio Lower Upper

97 100

99 41.3 51.3 76.9#

61 37.1 36.0 54.0

