

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030255.D
 Acq On : 20 Mar 2023 13:53
 Operator : SY/MD
 Sample : 02005-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA5

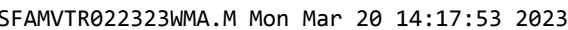
Quant Time: Mar 20 14:17:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

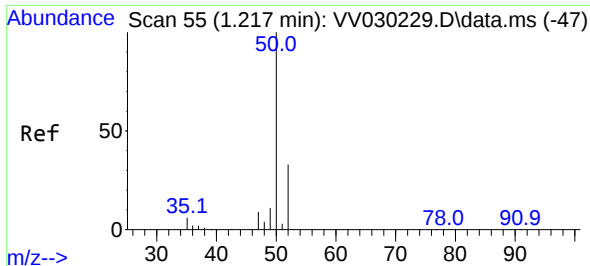
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	125265	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	123950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28634	3.533	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.536	69	28321	3.722	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.066	63	48277	2.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.815	46	75602	50.591	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.180%	
24) Chloroform-d	4.262	84	67279	4.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	4.953	65	35708	5.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	4.970	84	118449	3.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.000%	
36) 1,2-Dichloropropane-d6	5.998	67	35761	3.564	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.200%	
41) Toluene-d8	7.252	98	104336	3.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	13848	4.034	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.034	63	58699	41.331	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.660%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	28163	3.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	43593	4.259	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	2697	0.168	ug/L	100
21) 2-Butanone	3.989	43	83178	55.996	ug/L #	44
35) Methylcyclohexane	5.995	83	9990	0.696	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	4566	0.530	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1063	0.084	ug/L #	38
49) Dibromochloromethane	7.915	129	718	0.100	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	6889	1.701	ug/L #	64

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

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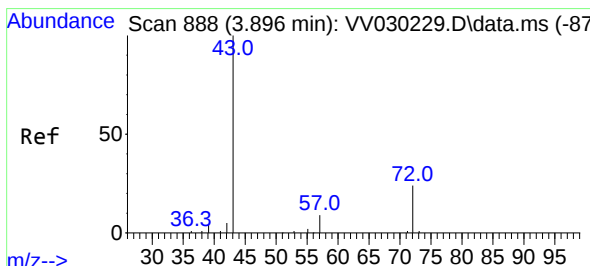
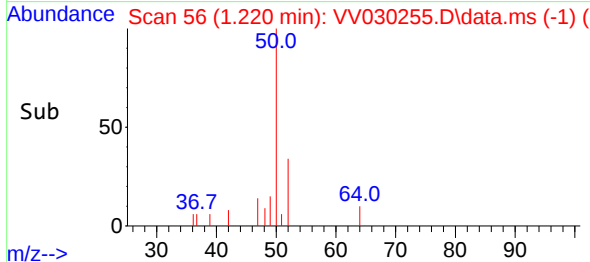
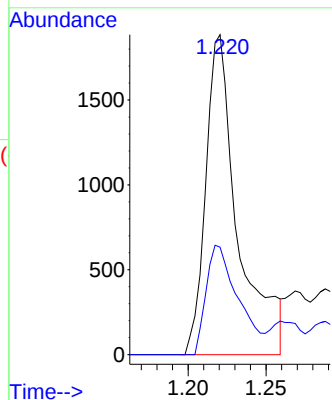
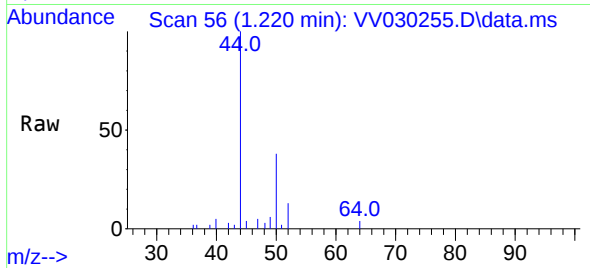




#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030255.D
Acq: 20 Mar 2023 13:53

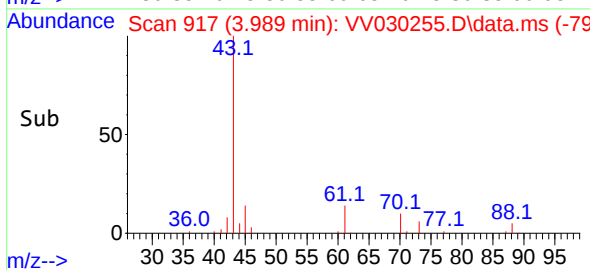
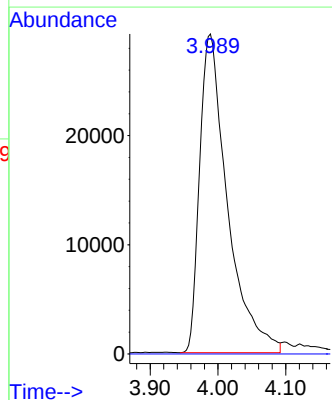
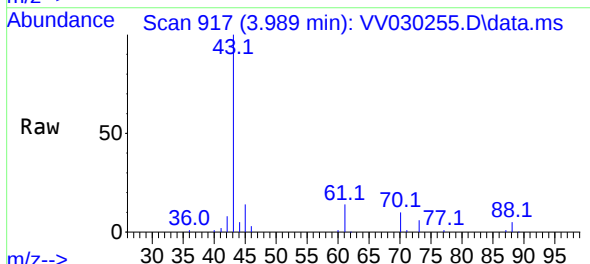
Instrument :
MSVOA_V
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COMA5

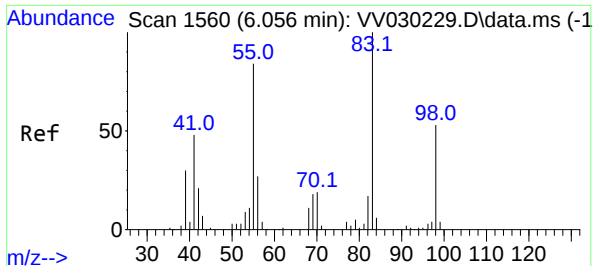
Tgt Ion: 50 Resp: 2697
Ion Ratio Lower Upper
50 100
52 33.6 23.6 43.8



#21
2-Butanone
Concen: 55.996 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.093 min
Lab File: VV030255.D
Acq: 20 Mar 2023 13:53

Tgt Ion: 43 Resp: 83178
Ion Ratio Lower Upper
43 100
72 0.0 15.1 45.3#





#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

Lab File: VV030255.D

Acq: 20 Mar 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

COMA5

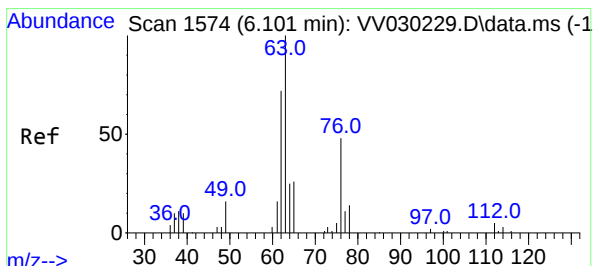
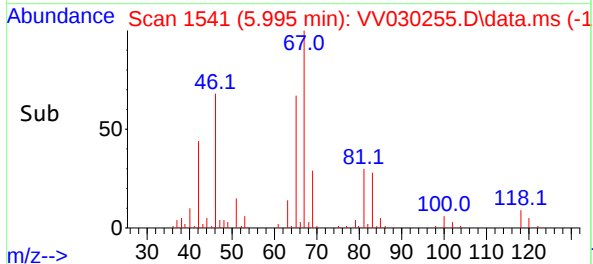
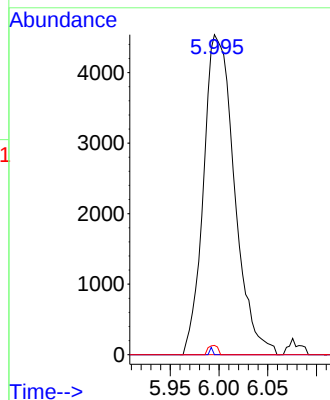
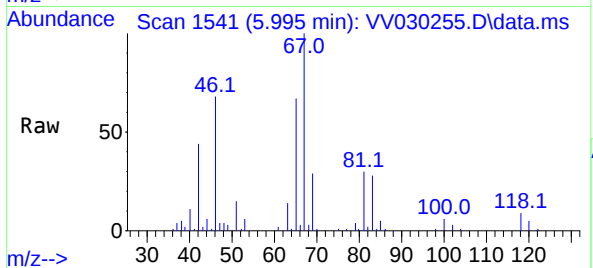
Tgt Ion: 83 Resp: 9990

Ion Ratio Lower Upper

83 100

55 0.2 57.6 86.4#

98 0.9 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.106 min

Lab File: VV030255.D

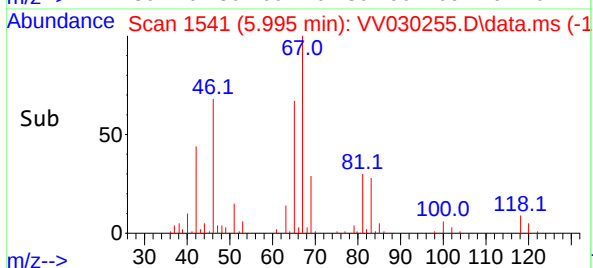
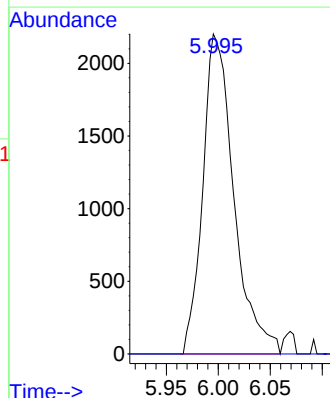
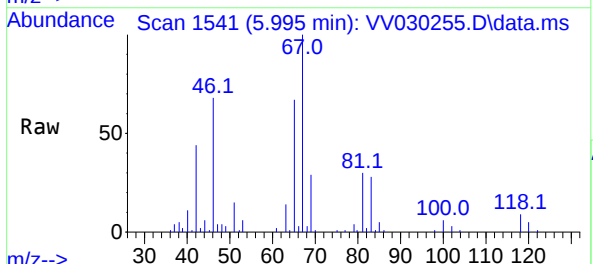
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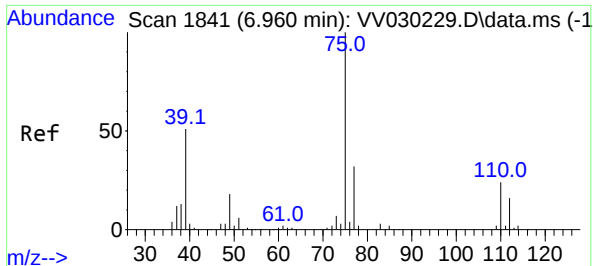
Tgt Ion: 63 Resp: 4566

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030255.D

Acq: 20 Mar 2023 13:53

Instrument :

MSVOA_V

ClientSampleId :

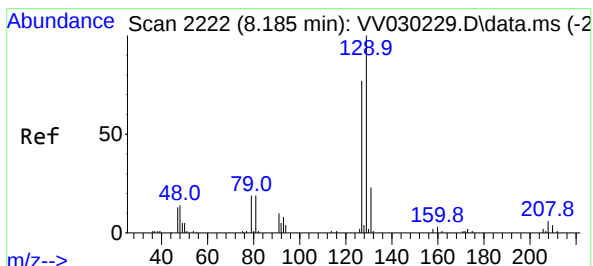
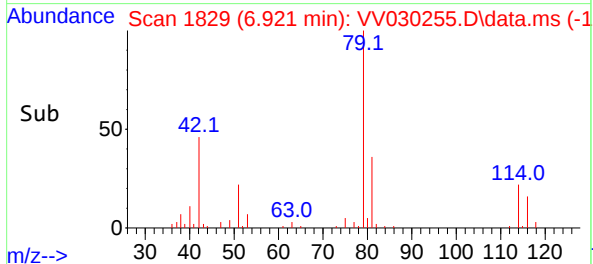
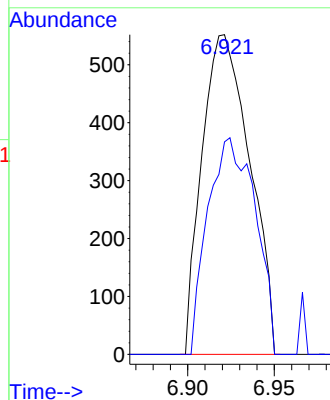
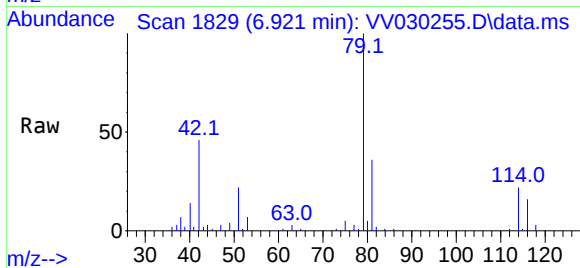
COMA5

Tgt Ion: 75 Resp: 1063

Ion Ratio Lower Upper

75 100

77 66.5 22.3 41.3#



#49

Dibromochloromethane

Concen: 0.100 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.270 min

Lab File: VV030255.D

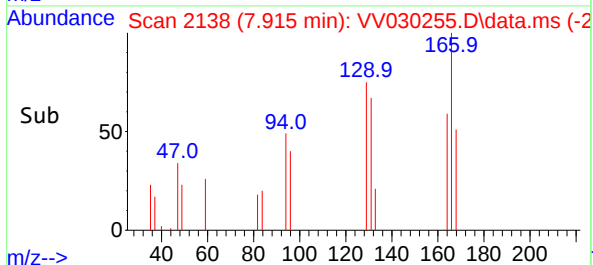
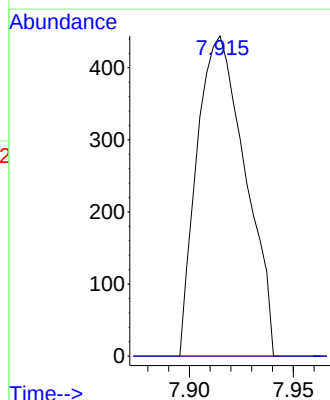
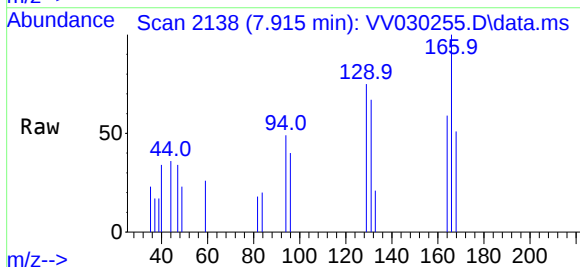
Acq: 20 Mar 2023 13:53

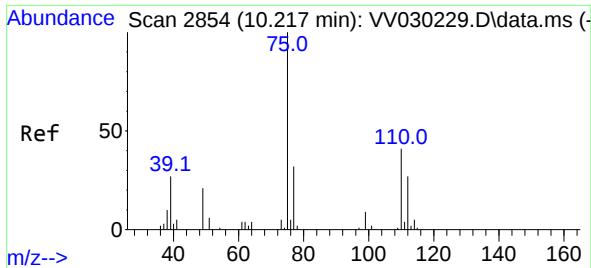
Tgt Ion: 129 Resp: 718

Ion Ratio Lower Upper

129 100

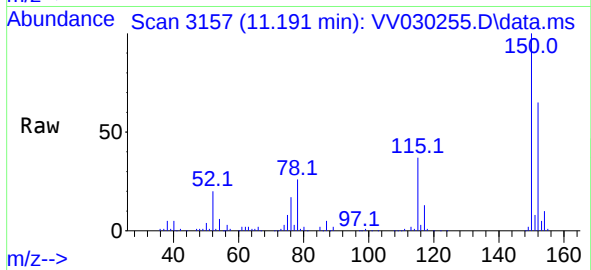
127 0.0 54.7 101.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.701 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV030255.D
 Acq: 20 Mar 2023 13:53

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA5



Tgt Ion: 75 Resp: 6889

Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.5	39.7
110	2.5	31.8	47.6#

