

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022823\
 Data File : VW030094.D
 Acq On : 28 Feb 2023 13:05
 Operator : SY/MD
 Sample : 01729-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ5

Quant Time: Mar 01 00:06:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 01 00:04:57 2023
 Response via : Initial Calibration

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

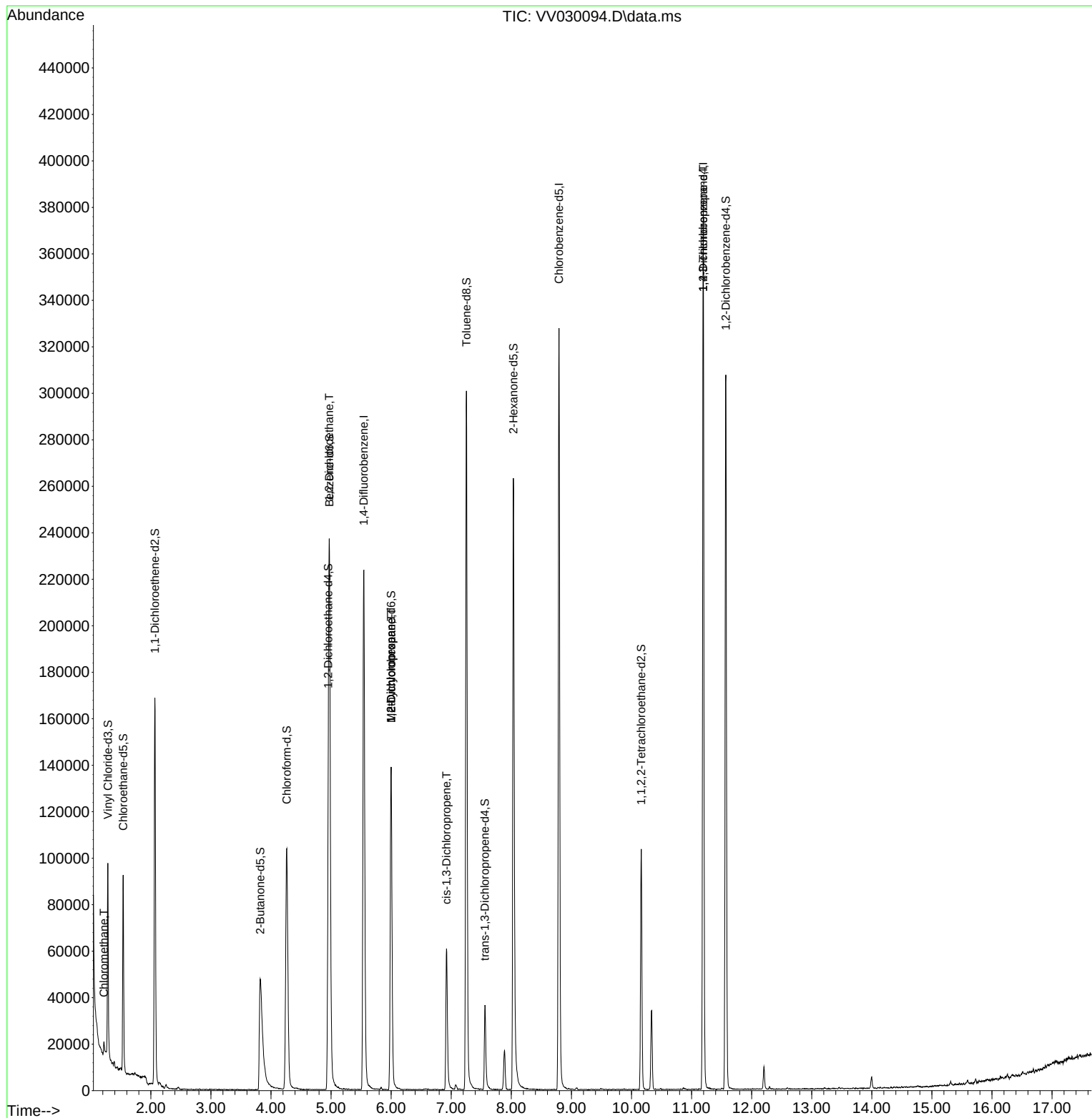
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	208495	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	196485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	103051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	56632	4.198	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.539	69	55529	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.066	63	89424	3.224	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.822	46	112382	45.183	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.360%	
24) Chloroform-d	4.262	84	117796	4.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	4.953	65	52514	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	4.973	84	238057	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	5.998	67	73896	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.252	98	213597	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.561	79	24521	4.506	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.034	63	104846	46.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.140%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	51893	4.586	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	84632	4.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3335	0.125	ug/L	94
27) 1,2-Dichloroethane	4.966	62	1278	0.095	ug/L #	71
35) Methylcyclohexane	5.998	83	17924	0.788	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	7590	0.556	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1482	0.074	ug/L #	25
61) 1,2,3-Trichloropropane	11.194	75	10721	1.554	ug/L #	65

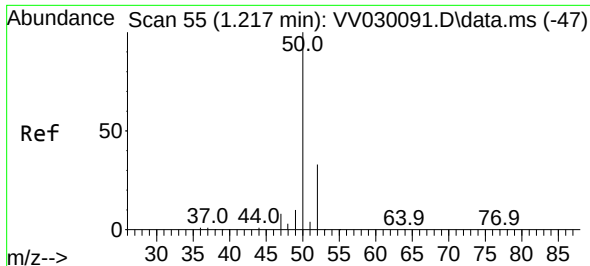
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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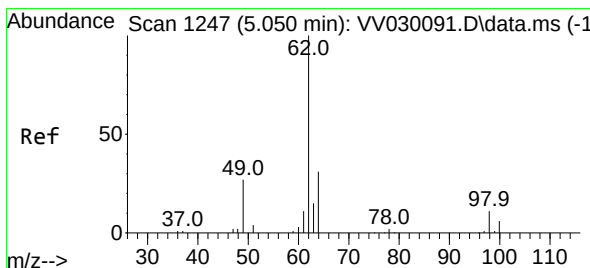
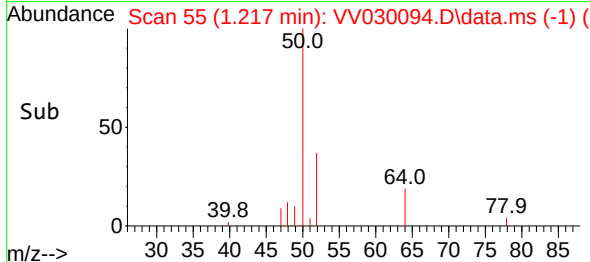
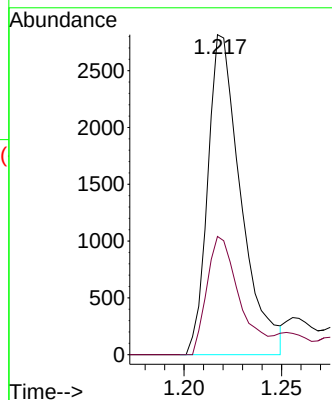
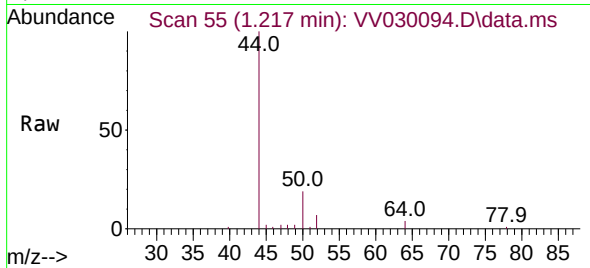




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030094.D
Acq: 28 Feb 2023 13:05

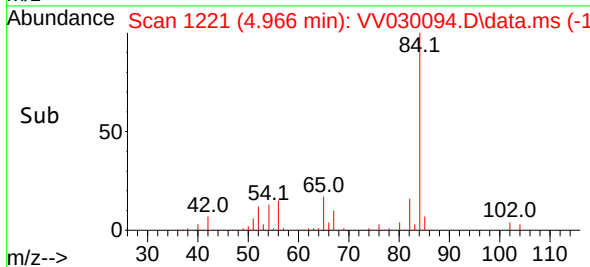
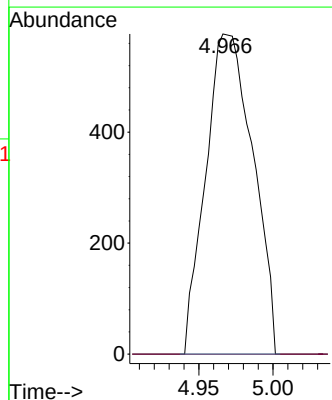
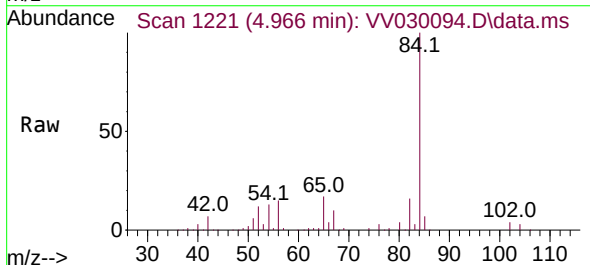
Instrument :
MSVOA_V
ClientSampleId :
C0BZ5

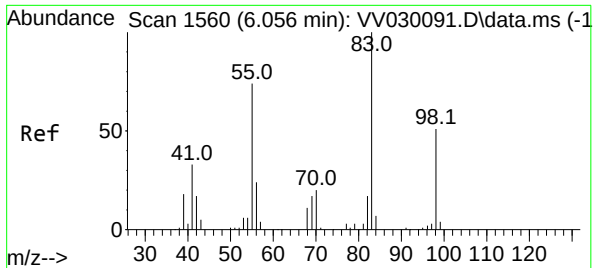
Tgt Ion: 50 Resp: 3335
Ion Ratio Lower Upper
50 100
52 37.0 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.084 min
Lab File: VV030094.D
Acq: 28 Feb 2023 13:05

Tgt Ion: 62 Resp: 1278
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

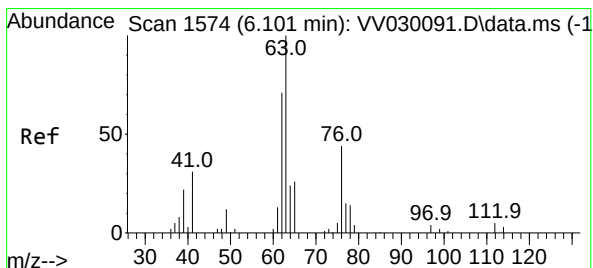
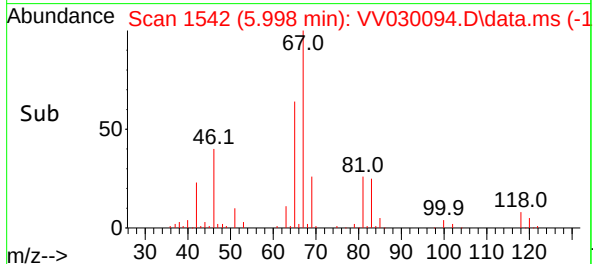
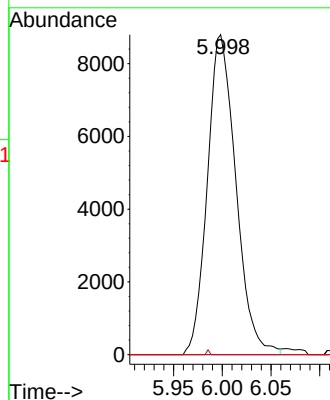
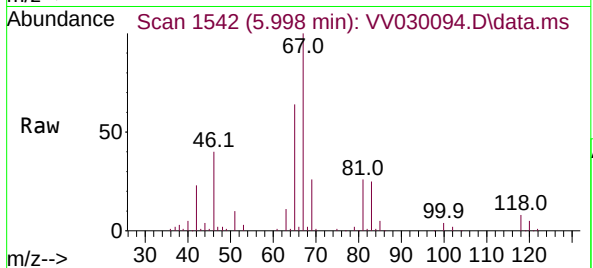




#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030094.D
Acq: 28 Feb 2023 13:05

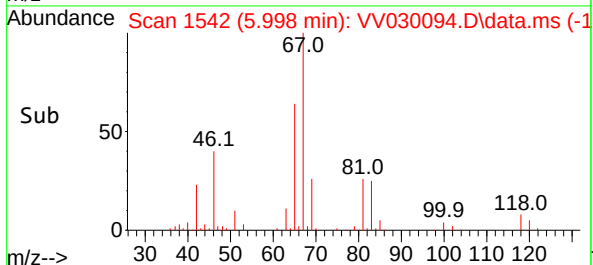
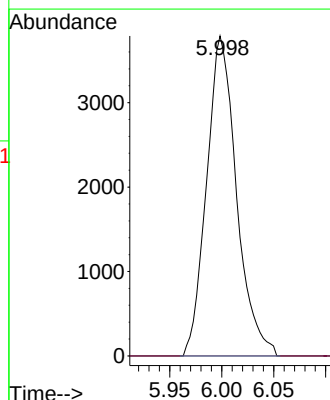
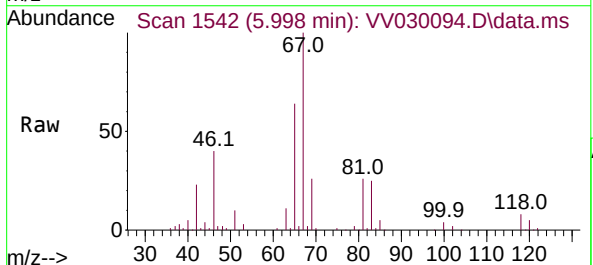
Instrument :
MSVOA_V
ClientSampleId :
C0BZ5

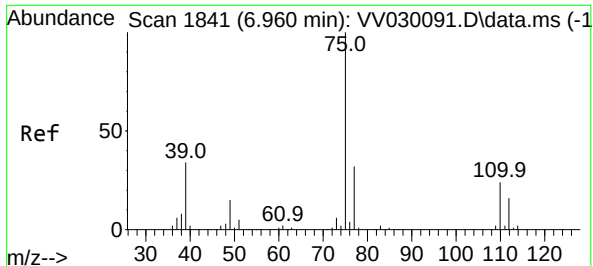
Tgt Ion: 83 Resp: 17924
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.1 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030094.D
Acq: 28 Feb 2023 13:05

Tgt Ion: 63 Resp: 7590
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030094.D

Acq: 28 Feb 2023 13:05

Instrument :

MSVOA_V

ClientSampleId :

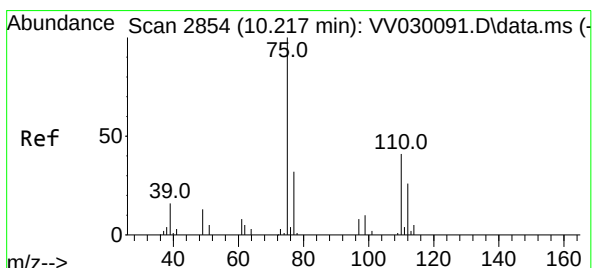
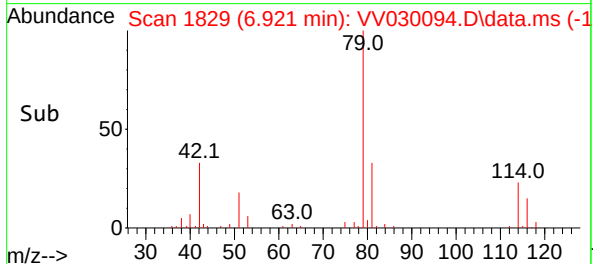
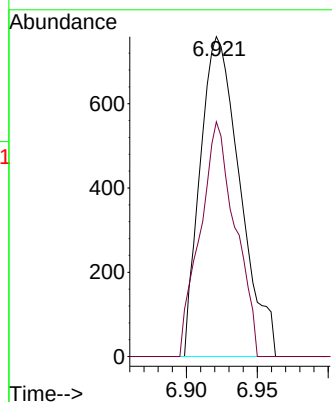
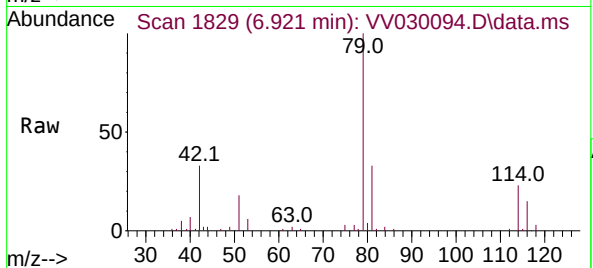
C0BZ5

Tgt Ion: 75 Resp: 1482

Ion Ratio Lower Upper

75 100

77 73.4 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.554 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030094.D

Acq: 28 Feb 2023 13:05

Tgt Ion: 75 Resp: 10721

Ion Ratio Lower Upper

75 100

77 30.2 26.5 39.7

110 2.7 31.8 47.6#

