

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030158.D
 Acq On : 10 Mar 2023 16:27
 Operator : SY/MD
 Sample : 01868-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC3

Quant Time: Mar 11 00:07:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

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

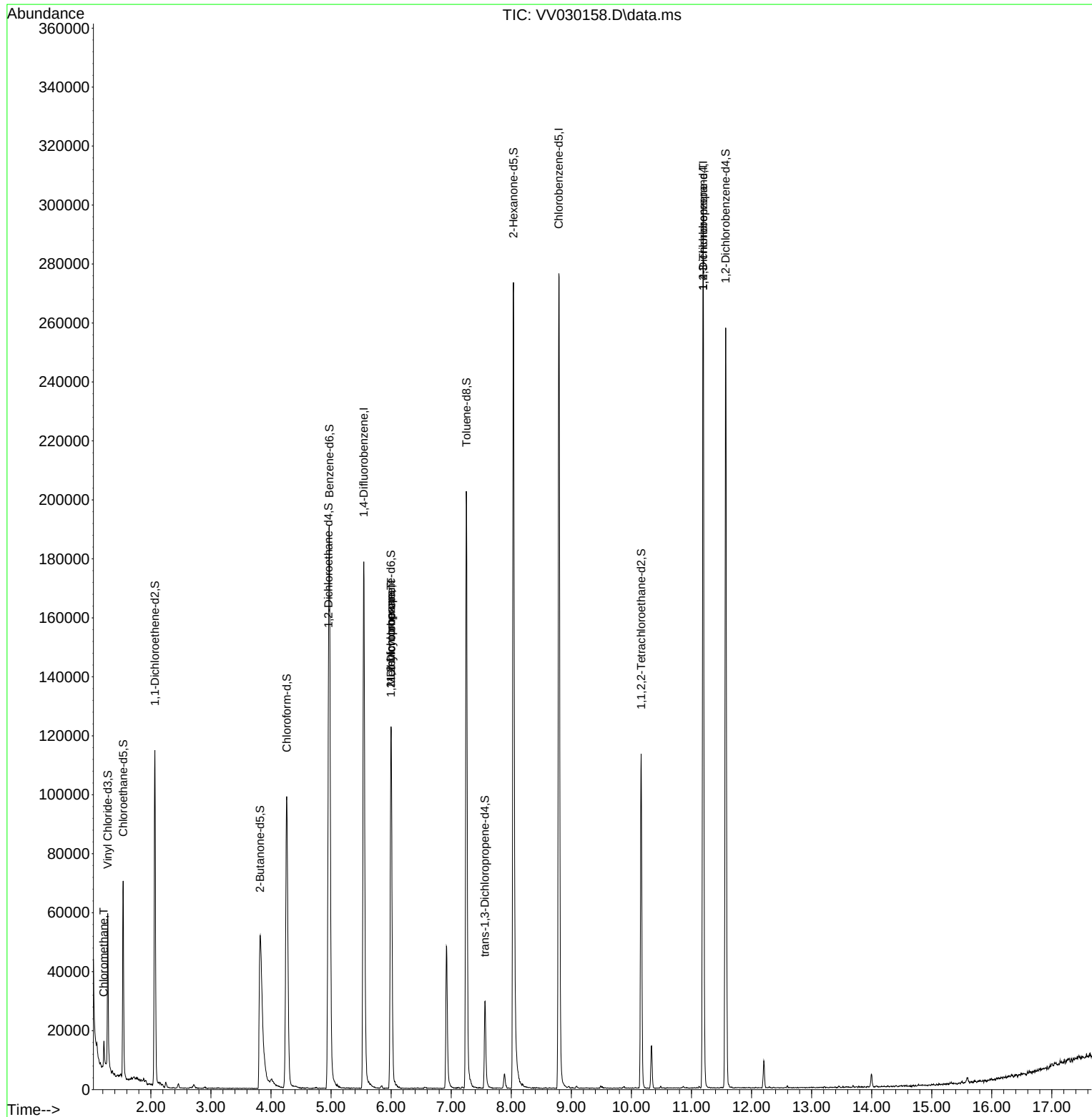
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	165519	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	167051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	83718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	34496	3.221	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.539	69	43726	4.349	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.066	63	60742	2.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.818	46	115494	58.490	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.980%	
24) Chloroform-d	4.262	84	112491	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	4.957	65	49457	5.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	4.973	84	182552	4.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.998	67	65362	4.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.252	98	147633	3.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	19258	4.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.037	63	107207	56.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.020%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	56063	5.827	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	71560	5.052	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
3) Chloromethane	1.217	50	6263	0.295	ug/L	99
35) Methylcyclohexane	6.001	83	16256	0.840	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	6930	0.597	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	8452	1.508	ug/L #	66

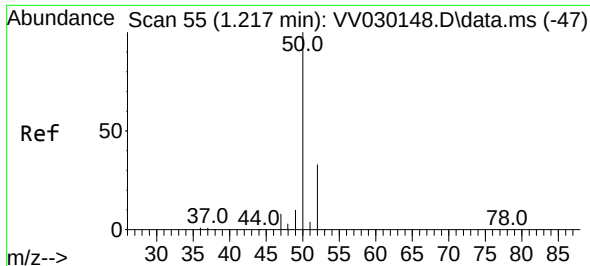
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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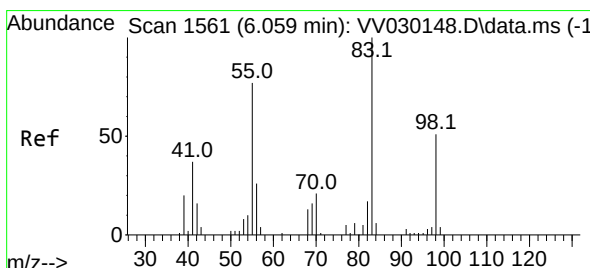
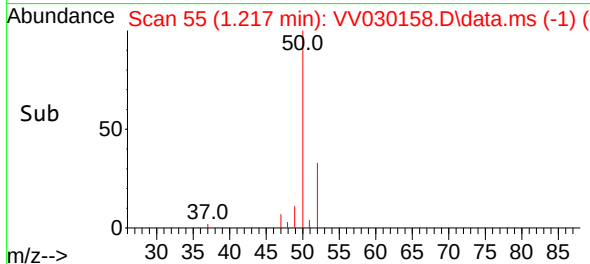
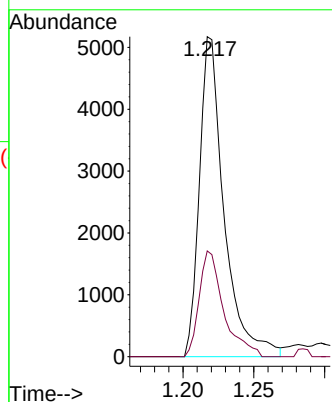
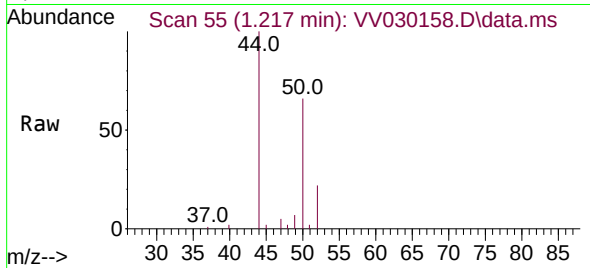




#3
Chloromethane
Concen: 0.295 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030158.D
Acq: 10 Mar 2023 16:27

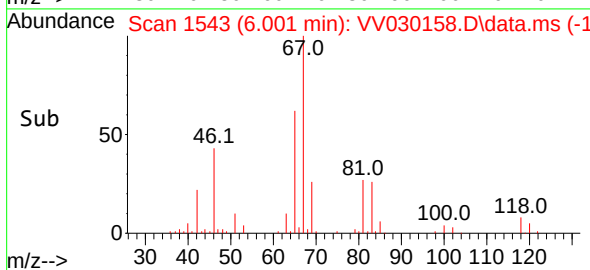
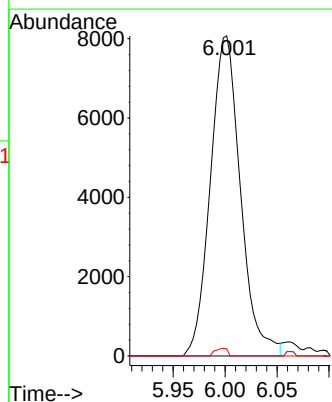
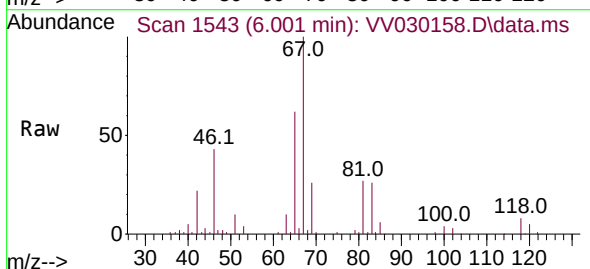
Instrument :
MSVOA_V
ClientSampleId :
C0BC3

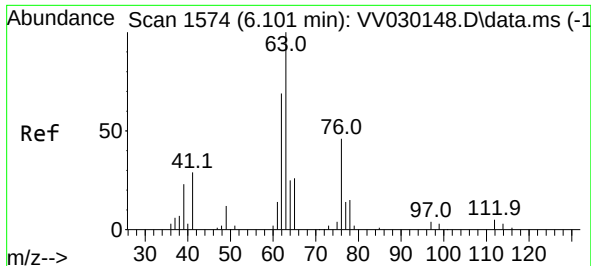
Tgt Ion: 50 Resp: 6263
Ion Ratio Lower Upper
50 100
52 33.1 23.6 43.8



#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.001 min Scan# 1543
Delta R.T. -0.058 min
Lab File: VV030158.D
Acq: 10 Mar 2023 16:27

Tgt Ion: 83 Resp: 16256
Ion Ratio Lower Upper
83 100
55 0.4 57.6 86.4#
98 1.0 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV030158.D

Acq: 10 Mar 2023 16:27

Instrument :

MSVOA_V

ClientSampleId :

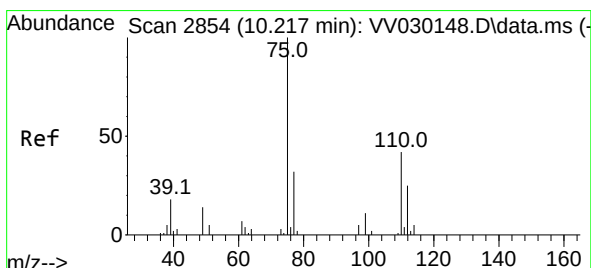
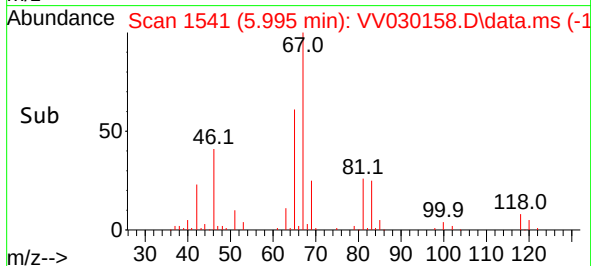
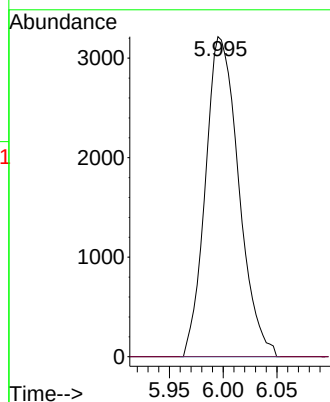
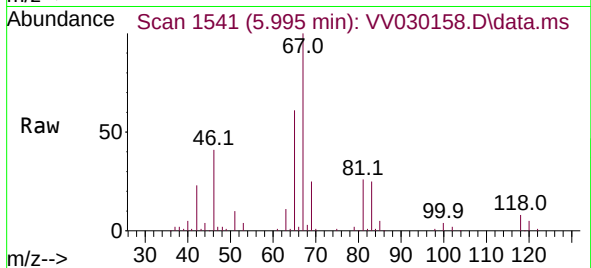
C0BC3

Tgt Ion: 63 Resp: 6930

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.508 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 8452

Ion Ratio Lower Upper

75 100

77 33.7 26.5 39.7

110 2.1 31.8 47.6#

