

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030123\
 Data File : VV030108.D
 Acq On : 01 Mar 2023 14:26
 Operator : SY/MD
 Sample : 01729-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ8

Quant Time: Mar 02 00:29:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 02 00:27:39 2023
 Response via : Initial Calibration

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

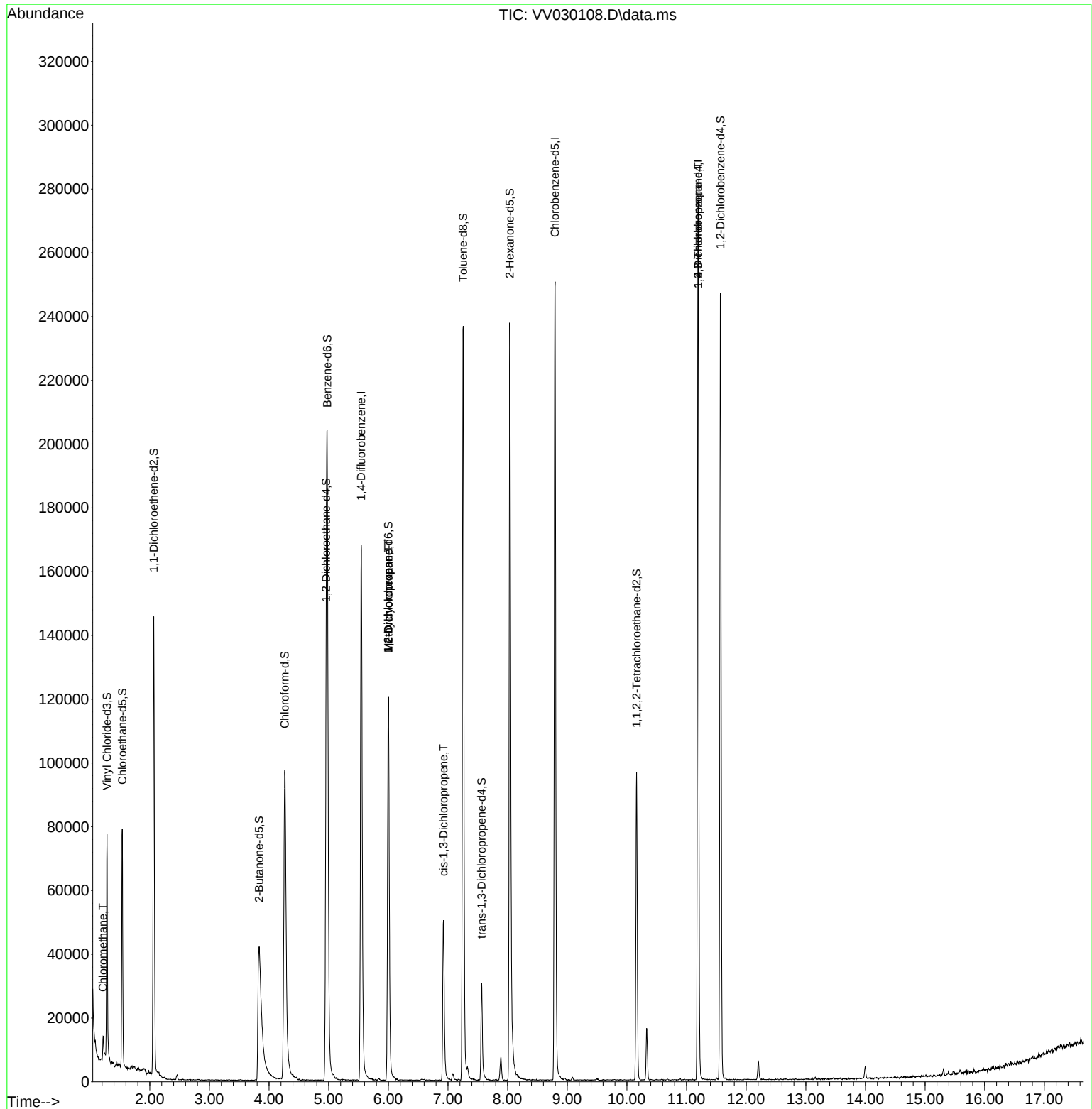
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	153620	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	149069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	75418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	46781	4.706	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.539	69	48525	5.201	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.066	63	77083	3.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.835	46	101103	55.168	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.340%	
24) Chloroform-d	4.262	84	106920	5.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	4.957	65	46665	5.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
32) Benzene-d6	4.976	84	199343	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.002	67	62836	5.207	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.256	98	170629	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.564	79	19856	4.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.037	63	93366	54.663	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.320%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	48514	5.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	68447	5.364	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4750	0.241	ug/L	97
35) Methylcyclohexane	6.002	83	15986	0.926	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	6614	0.639	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	1321	0.087	ug/L #	65
61) 1,2,3-Trichloropropane	11.194	75	8258	1.636	ug/L #	65

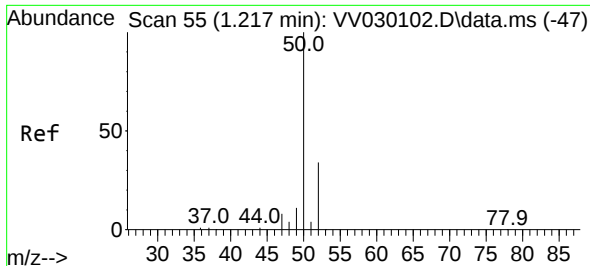
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 02 00:27:39 2023
Response via : Initial Calibration

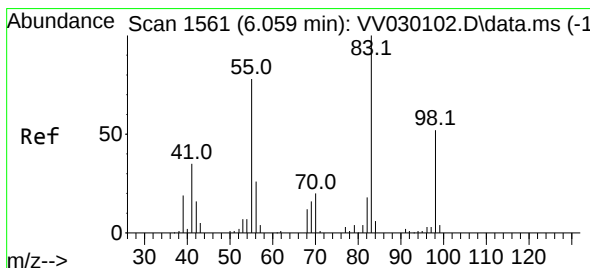
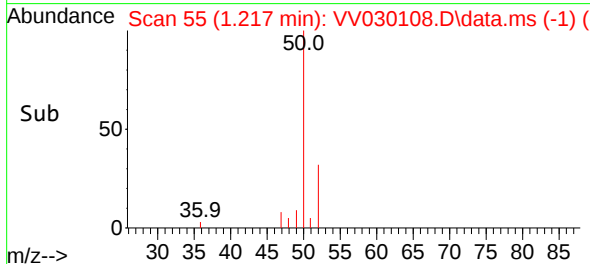
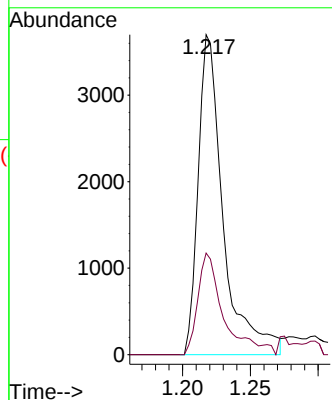
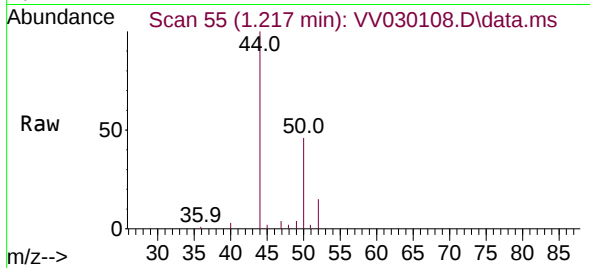




#3
Chloromethane
Concen: 0.241 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030108.D
Acq: 01 Mar 2023 14:26

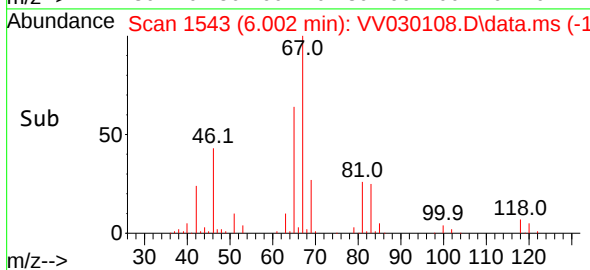
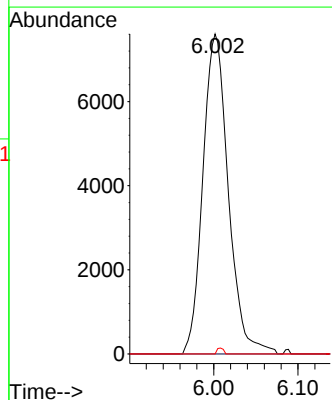
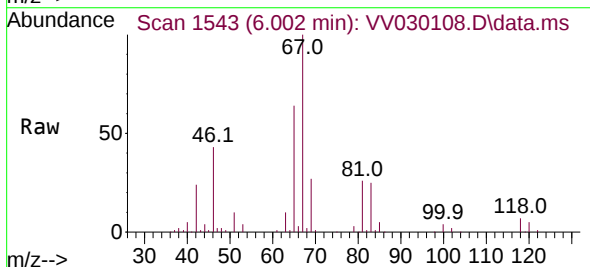
Instrument :
MSVOA_V
ClientSampleId :
C0BZ8

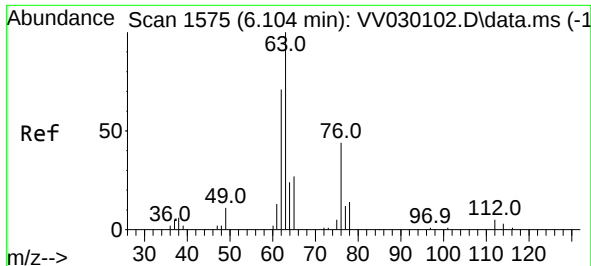
Tgt Ion: 50 Resp: 4750
Ion Ratio Lower Upper
50 100
52 31.7 23.6 43.8



#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.058 min
Lab File: VV030108.D
Acq: 01 Mar 2023 14:26

Tgt Ion: 83 Resp: 15986
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.5 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.002 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030108.D

Acq: 01 Mar 2023 14:26

Instrument :

MSVOA_V

ClientSampleId :

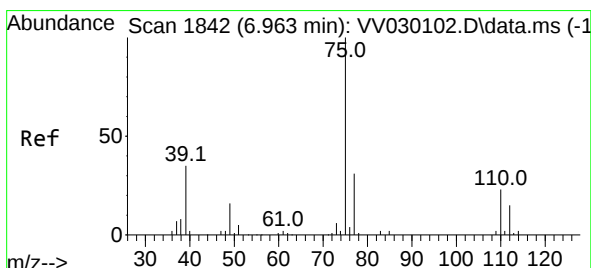
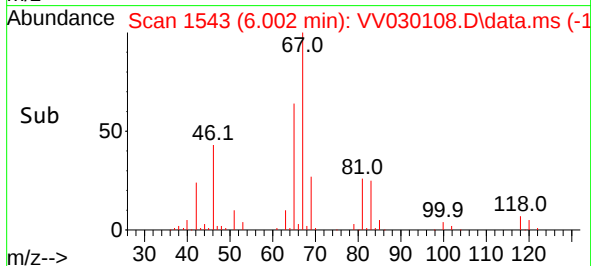
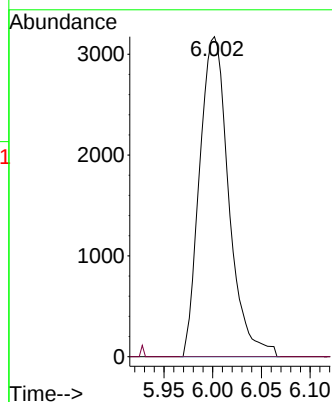
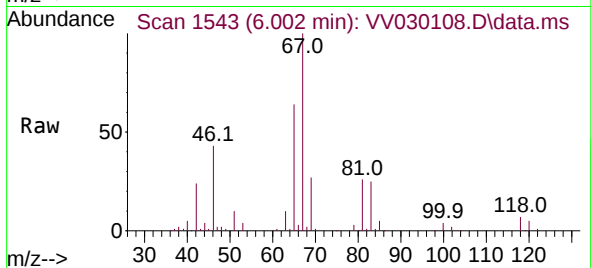
COBZ8

Tgt Ion: 63 Resp: 6614

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.038 min

Lab File: VV030108.D

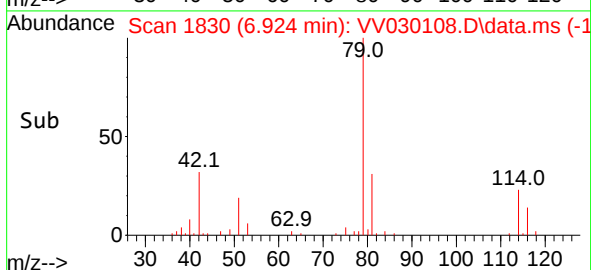
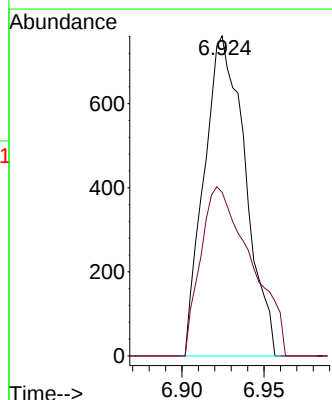
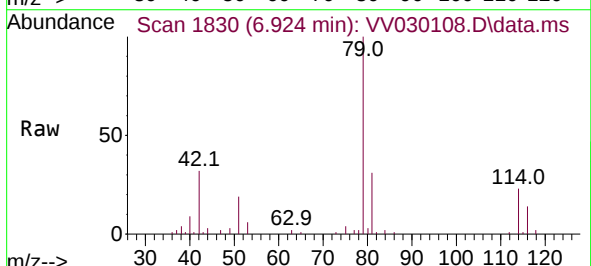
Acq: 01 Mar 2023 14:26

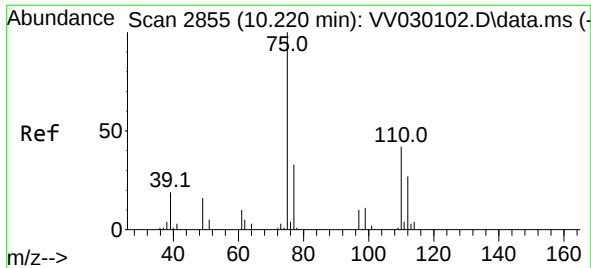
Tgt Ion: 75 Resp: 1321

Ion Ratio Lower Upper

75 100

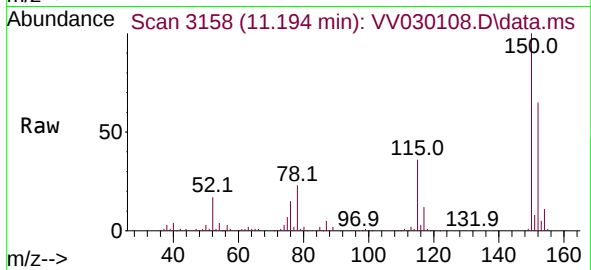
77 51.1 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.636 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV030108.D
 Acq: 01 Mar 2023 14:26

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ8



Tgt Ion: 75	Resp:	8258
Ion	Ratio	Lower Upper
75	100	
77	31.4	26.5 39.7
110	1.6	31.8 47.6#

