

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029908.D
 Acq On : 23 Jan 2023 17:17
 Operator : SY/MD
 Sample : 01225-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F3

Quant Time: Jan 24 01:35:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

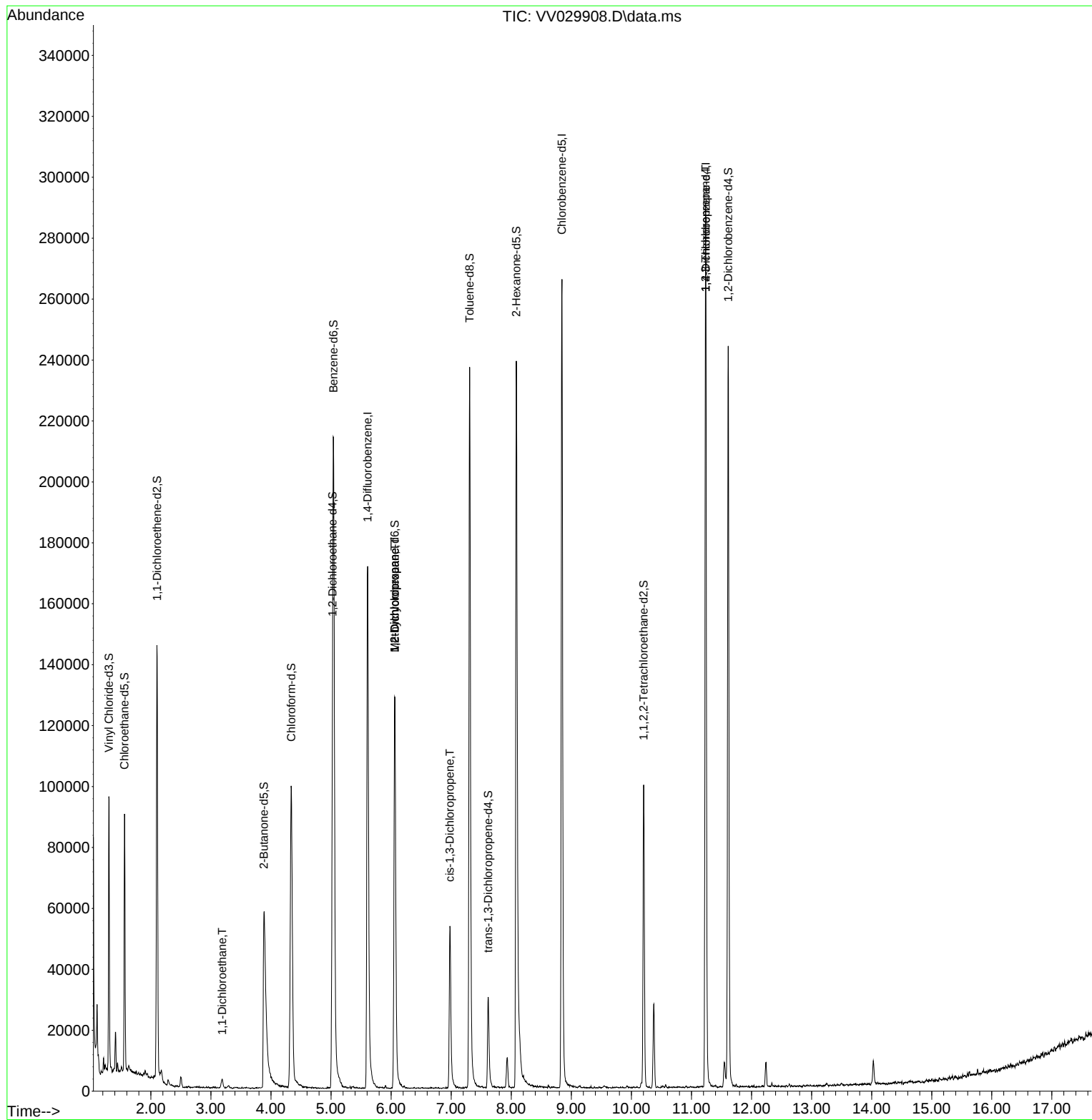
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	156784	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	155109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	81020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	54674	4.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.561	69	52064	5.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.101	63	75087	3.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.883	46	110611	52.478	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.960%	
24) Chloroform-d	4.336	84	108063	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.024	65	47231	5.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.040	84	210079	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.059	67	69505	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.307	98	169294	3.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.616	79	18912	3.846	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.085	63	90553	45.228	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.460%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	51044	5.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.612	152	64857	4.403	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.185	63	3402	0.163	ug/L #	81
35) Methylcyclohexane	6.059	83	15528	0.708	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	7399	0.616	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1450	0.090	ug/L #	18
61) 1,2,3-Trichloropropane	11.236	75	9603	1.601	ug/L #	65

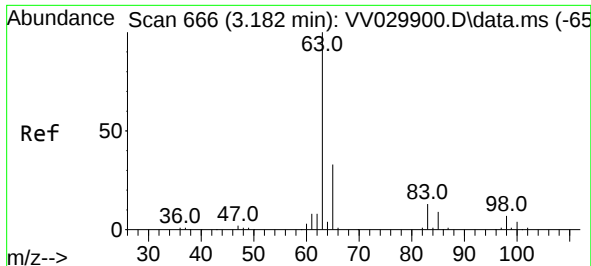
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.163 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

EX9F3

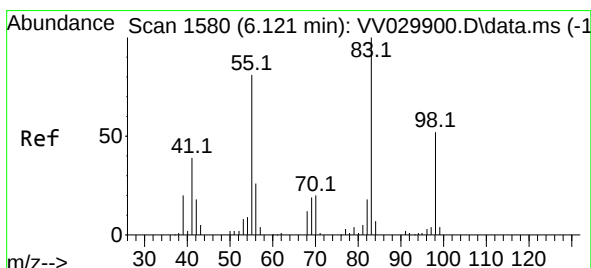
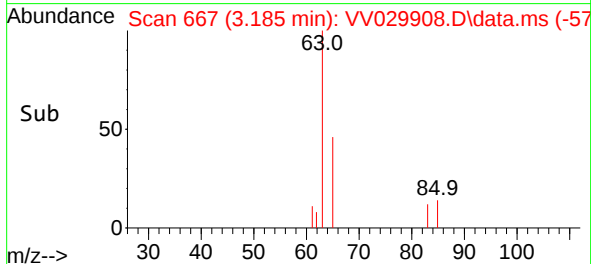
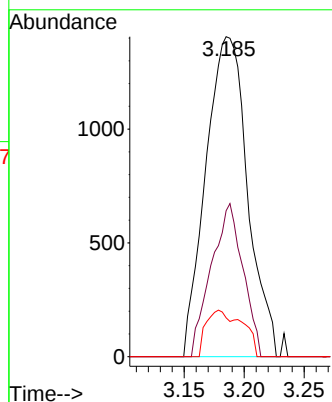
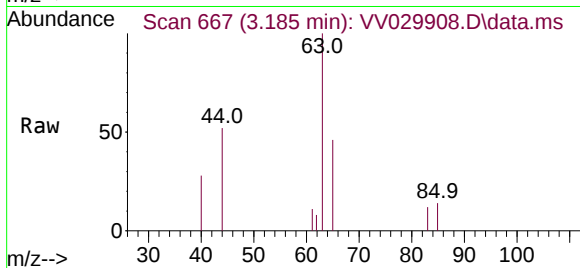
Tgt Ion: 63 Resp: 3402

Ion Ratio Lower Upper

63 100

65 45.6 22.4 41.6#

83 12.2 10.2 19.0



#35

Methylcyclohexane

Concen: 0.708 ug/L

RT: 6.059 min Scan# 1561

Delta R.T. -0.061 min

Lab File: VV029908.D

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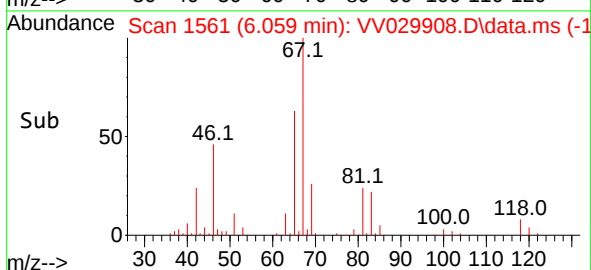
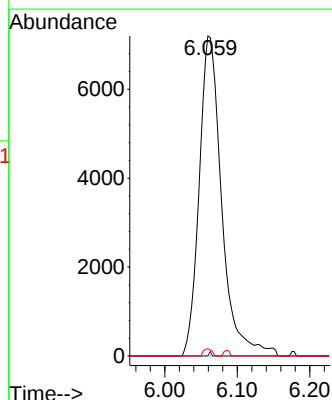
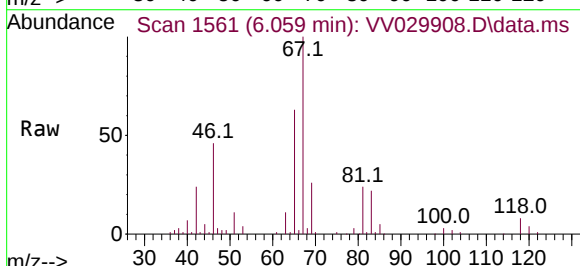
Tgt Ion: 83 Resp: 15528

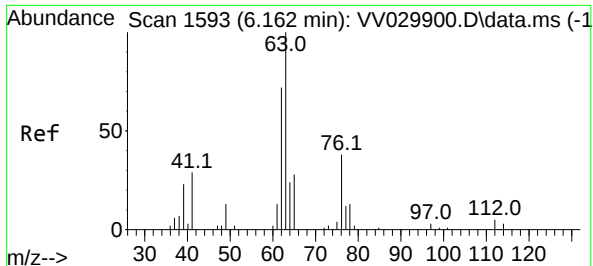
Ion Ratio Lower Upper

83 100

55 0.1 57.3 85.9#

98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.616 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029908.D

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Instrument :

MSVOA_V

ClientSampleId :

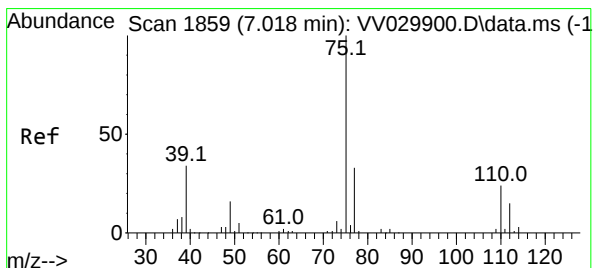
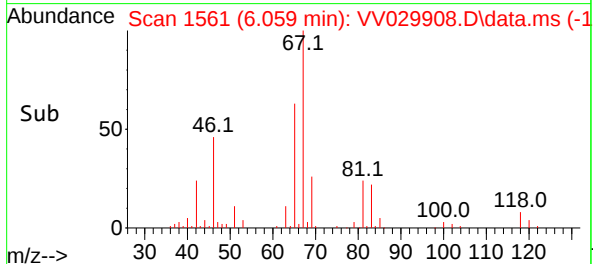
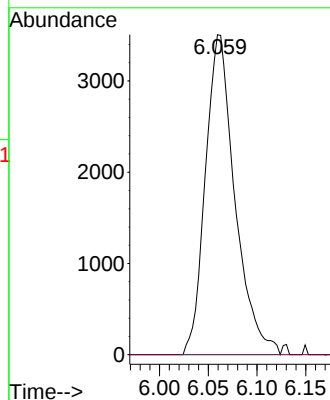
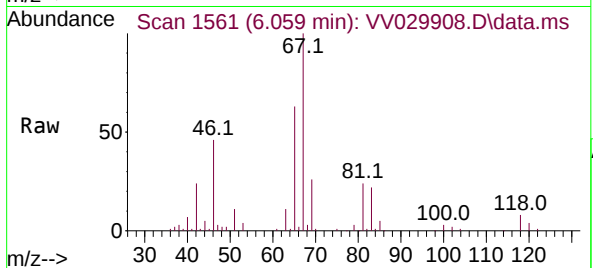
EX9F3

Tgt Ion: 63 Resp: 7399

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV029908.D

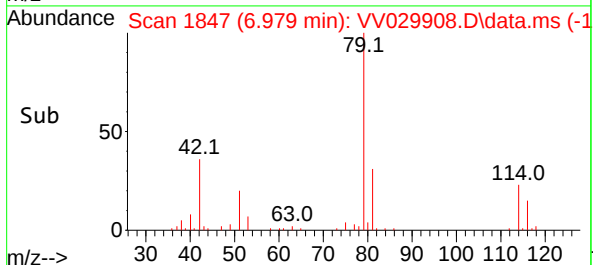
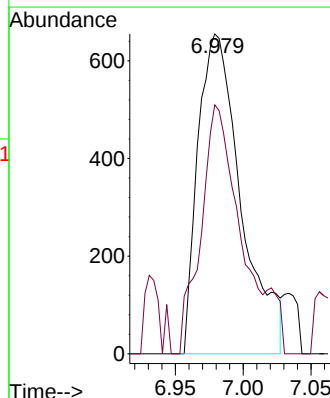
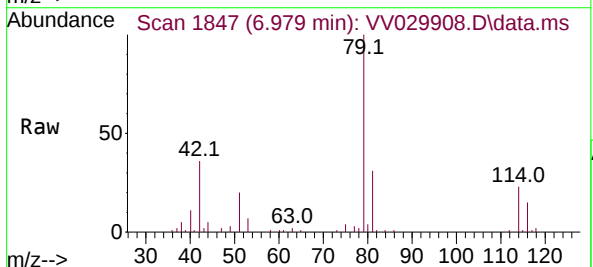
Acq: 23 Jan 2023 17:17

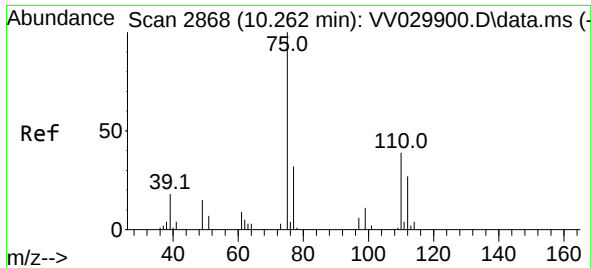
Tgt Ion: 75 Resp: 1450

Ion Ratio Lower Upper

75 100

77 77.9 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.601 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029908.D
 Acq: 23 Jan 2023 17:17

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F3

Tgt Ion: 75 Resp: 9603
 Ion Ratio Lower Upper
 75 100
 77 34.3 26.5 39.7
 110 1.2 31.8 47.8#

