

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031323\
 Data File : VV030173.D
 Acq On : 13 Mar 2023 13:53
 Operator : SY/MD
 Sample : 01838-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Mar 14 03:45:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 14 03:44:35 2023
 Response via : Initial Calibration

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

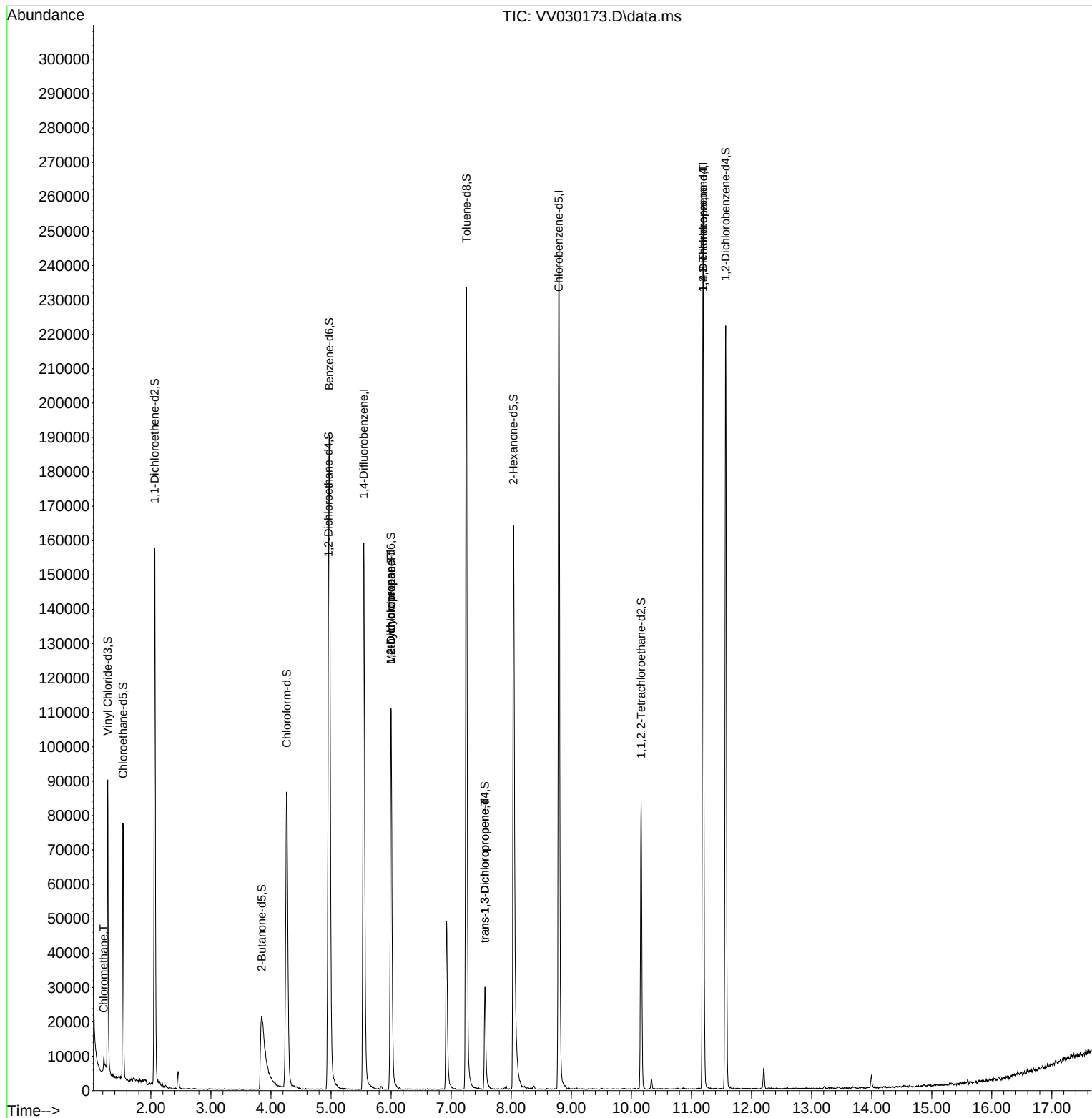
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	146591	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	146417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	72942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	56984	6.008	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.200%	
7) Chloroethane-d5	1.536	69	48202	5.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2	2.063	63	83734	4.294	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	3.847	46	72379	41.388	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.780%	
24) Chloroform-d	4.262	84	99389	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	4.957	65	42622	5.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.970	84	191443	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	5.998	67	58815	4.962	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.252	98	166698	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.561	79	20593	5.078	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.037	63	70574	42.068	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.140%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42135	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	62860	5.093	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2740	0.146	ug/L	99
35) Methylcyclohexane	5.998	83	14326	0.845	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6118	0.601	ug/L #	86
44) trans-1,3-Dichloropropene	7.561	75	939	0.081	ug/L #	57
61) 1,2,3-Trichloropropane	11.194	75	7567	1.550	ug/L #	65

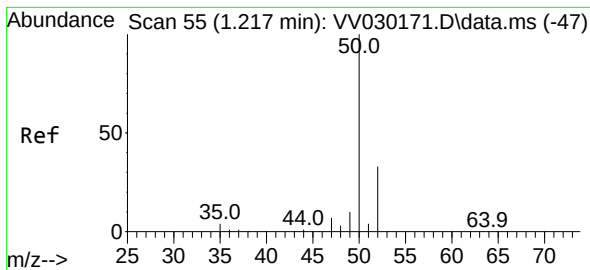
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.146 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

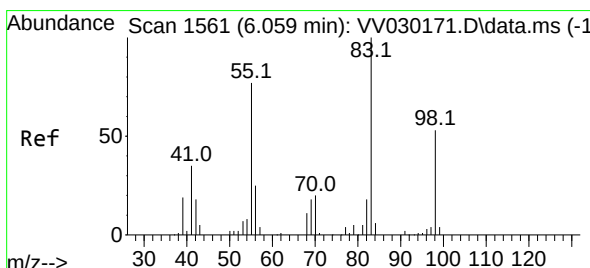
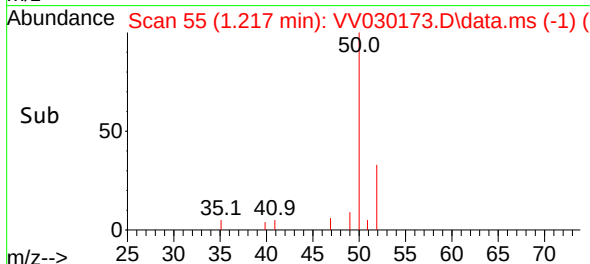
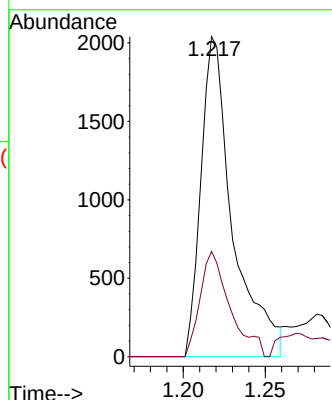
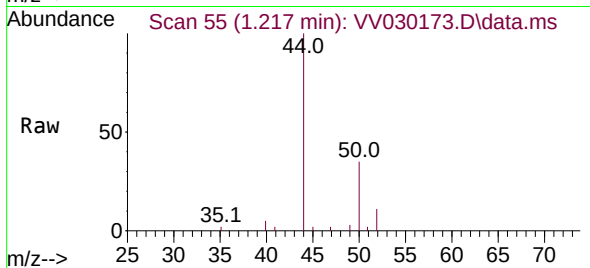
VHBLK002

Tgt Ion: 50 Resp: 2740

Ion Ratio Lower Upper

50 100

52 32.9 23.6 43.8



#35

Methylcyclohexane

Concen: 0.845 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

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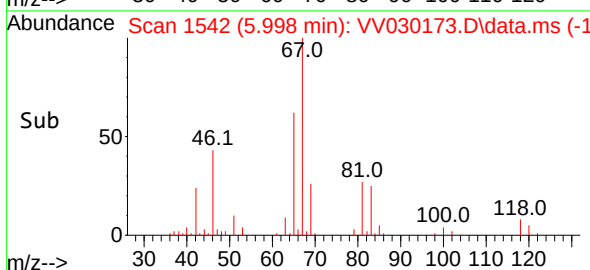
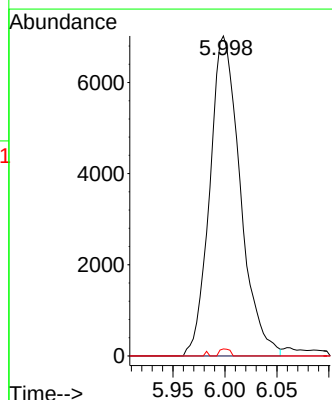
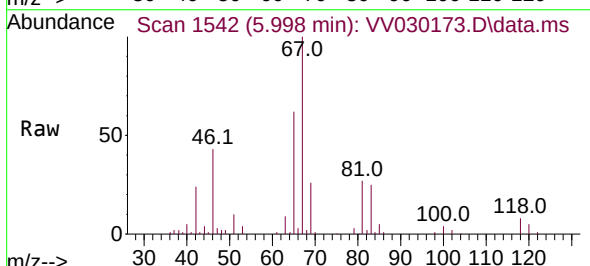
Tgt Ion: 83 Resp: 14326

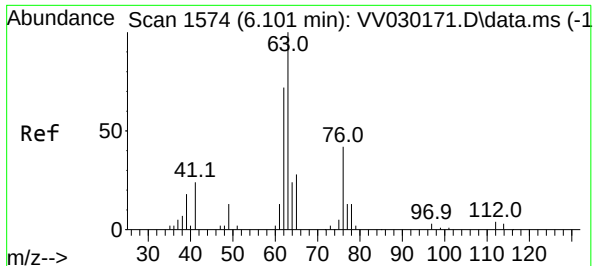
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.8 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

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Instrument :

MSVOA_V

ClientSampleId :

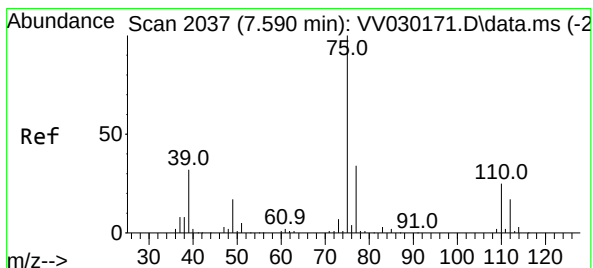
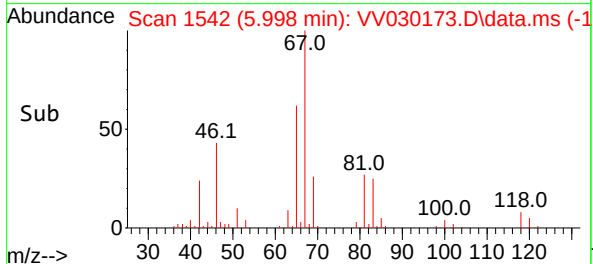
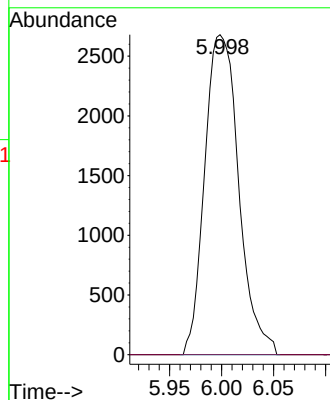
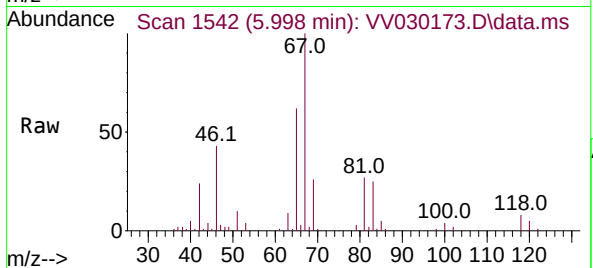
VHBLK002

Tgt Ion: 63 Resp: 6118

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.029 min

Lab File: VV030173.D

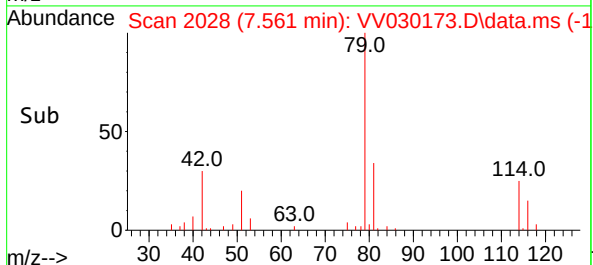
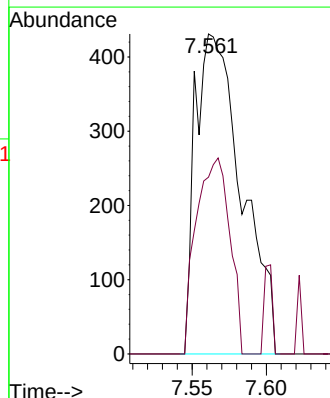
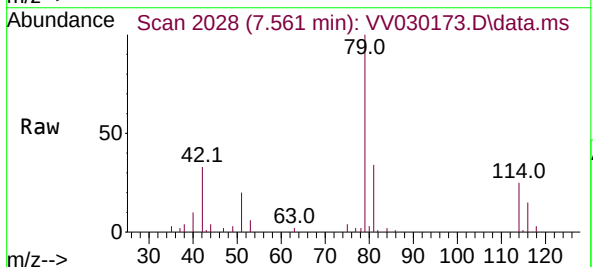
Acq: 13 Mar 2023 13:53

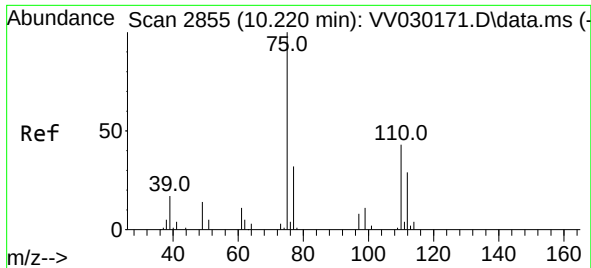
Tgt Ion: 75 Resp: 939

Ion Ratio Lower Upper

75 100

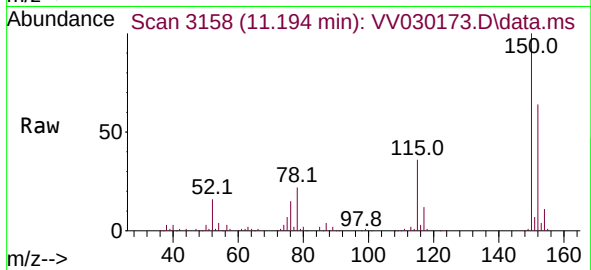
77 55.2 22.1 41.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.550 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.974 min
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 Acq: 13 Mar 2023 13:53

Instrument :
 MSVOA_V
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 VHBLK002



Tgt Ion:	75	Resp:	7567
Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.5	39.7
110	1.3	31.8	47.6#

