

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024782.D
 Acq On : 21 Feb 2022 17:52
 Operator : SY/MD
 Sample : N1623-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:31:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

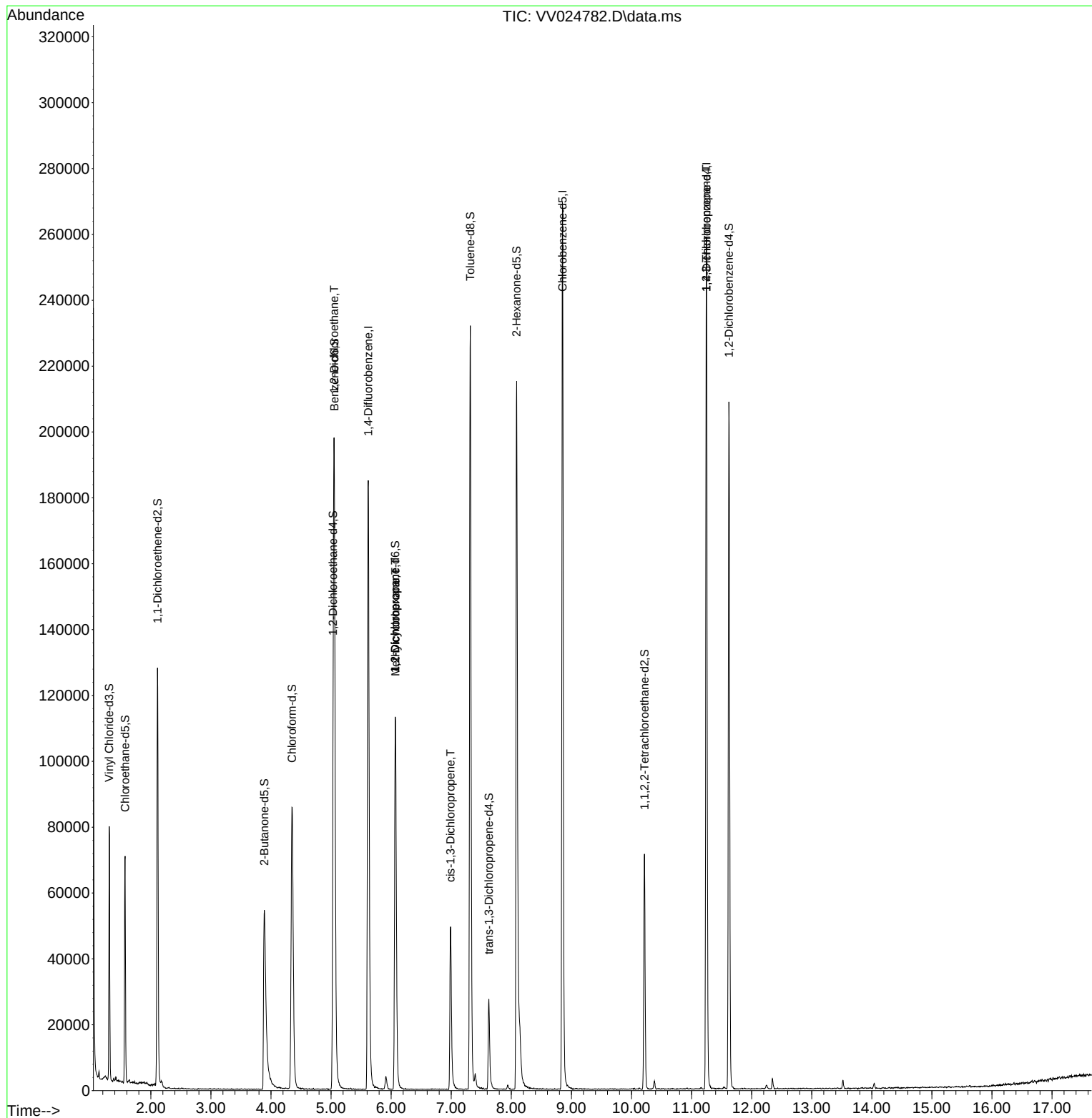
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	162542	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	148315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63805	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47940	3.477	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.571	69	43447	3.841	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.111	63	65818	2.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	3.889	46	100640	51.106	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.220%
24) Chloroform-d	4.349	84	91296	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.034	65	42382	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.053	84	185717	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.069	67	58701	4.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	155573	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.625	79	17780	4.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	74899	45.378	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35458	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	51417	4.657	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.050	62	1044	0.083	ug/L #	73
35) Methylcyclohexane	6.072	83	13995	0.651	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	6357	0.536	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1379	0.084	ug/L #	78
61) 1,2,3-Trichloropropane	11.246	75	8933	1.545	ug/L #	67

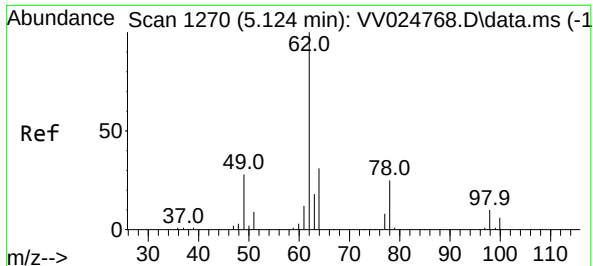
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
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#27

1,2-Dichloroethane

Concen: 0.083 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.074 min

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Instrument :

MSVOA_V

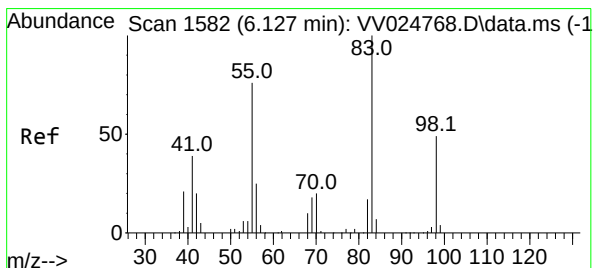
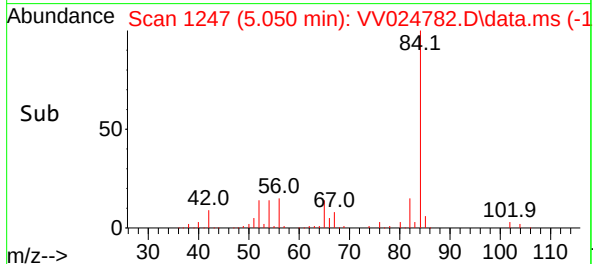
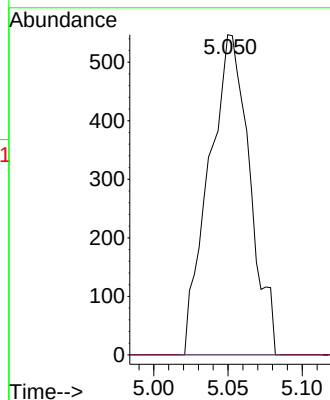
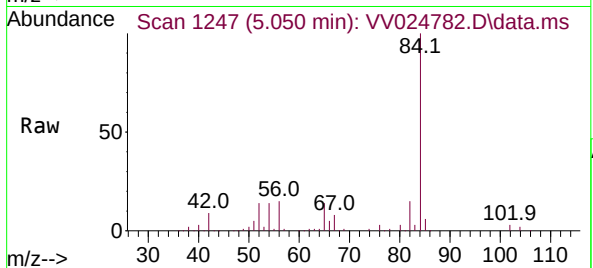
ClientSampleId :

Tgt Ion: 62 Resp: 1044

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.651 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

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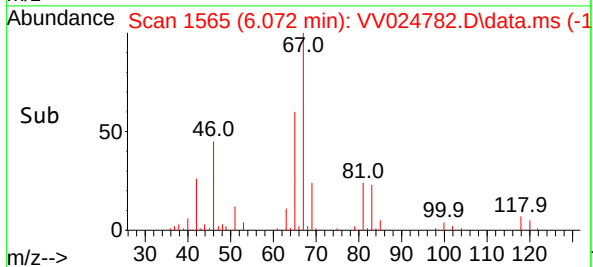
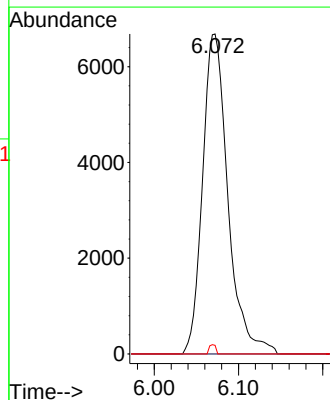
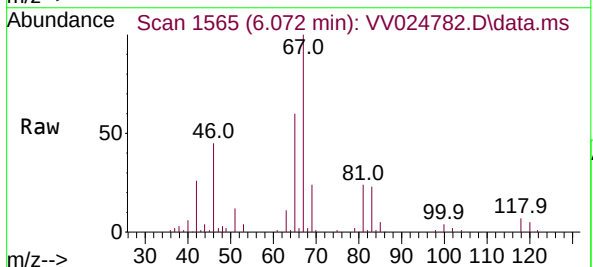
Tgt Ion: 83 Resp: 13995

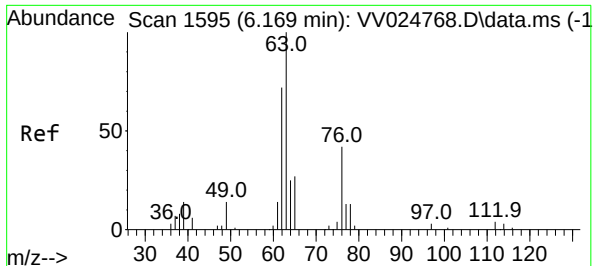
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.8 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

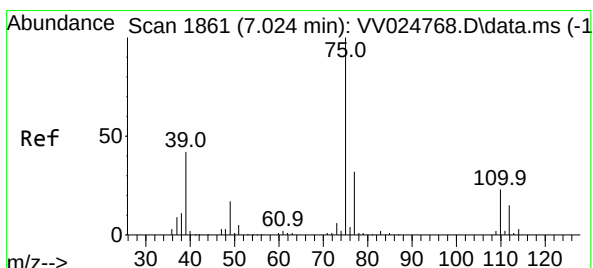
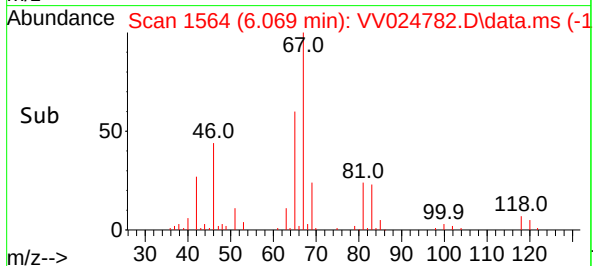
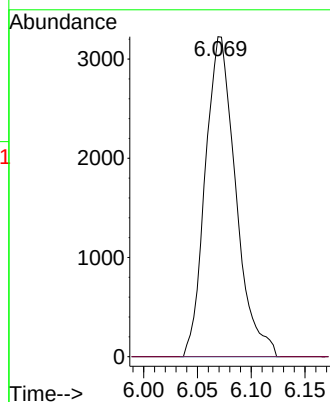
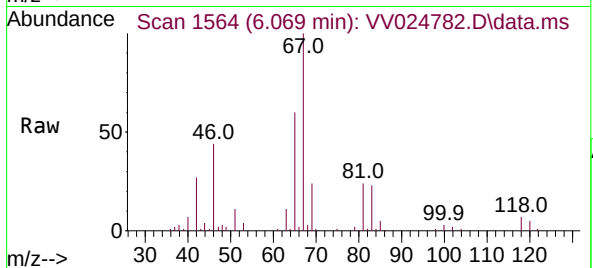
ClientSampleId :

Tgt Ion: 63 Resp: 6357

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

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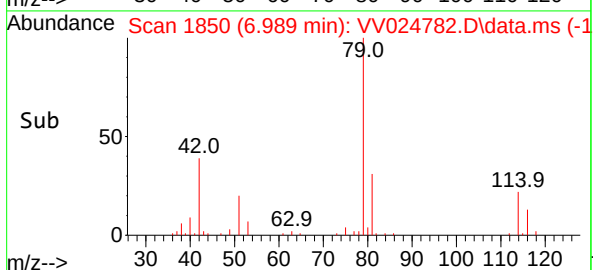
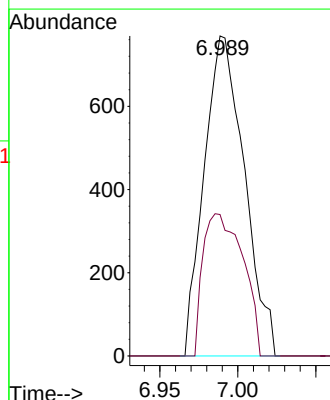
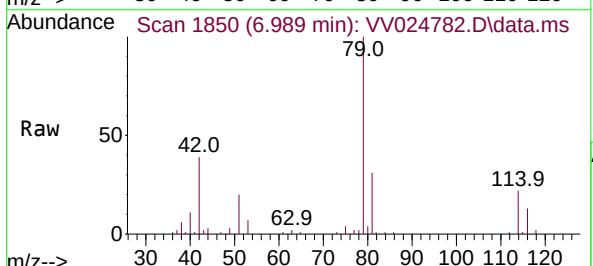
Acq: 21 Feb 2022 17:52

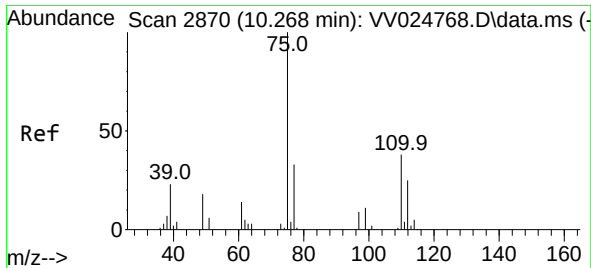
Tgt Ion: 75 Resp: 1379

Ion Ratio Lower Upper

75 100

77 44.2 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.545 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

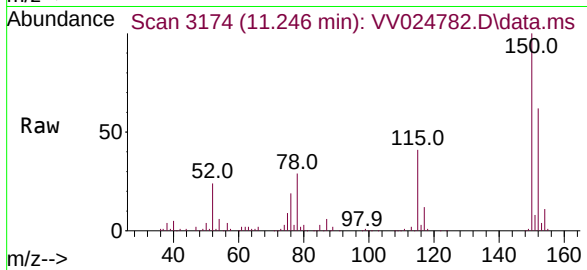
Lab File: VV024782.D

Acq: 21 Feb 2022 17:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8933

Ion Ratio Lower Upper

75 100

77 31.4 26.3 39.5

110 2.0 30.3 45.5#

