

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024689.D
 Acq On : 15 Feb 2022 23:07
 Operator : SY/MD
 Sample : N1510-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

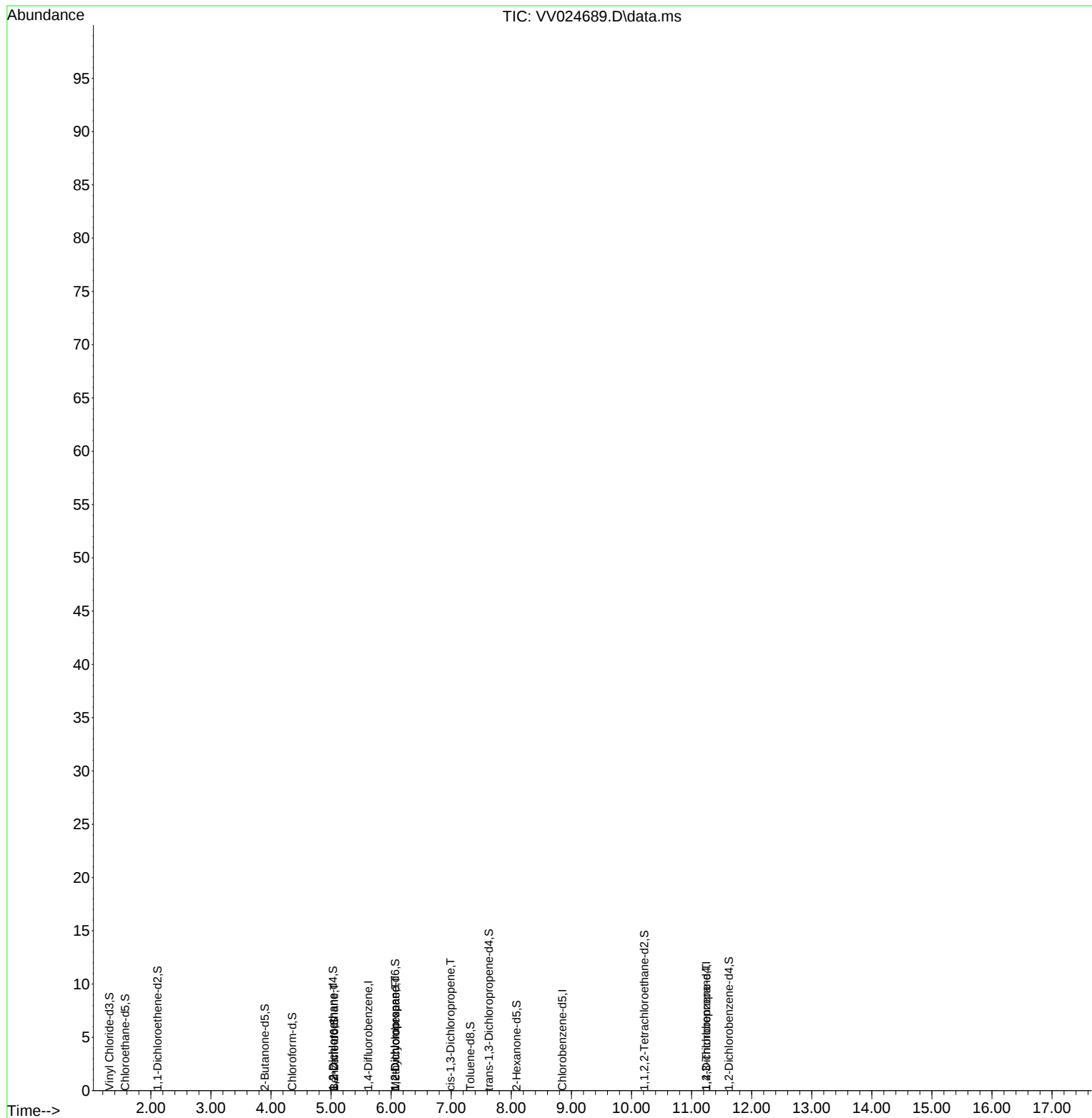
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116262	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	38027	3.902	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.571	69	39507	4.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.111	63	63423	2.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.600%#	
20) 2-Butanone-d5	3.896	46	89971	55.612	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.220%	
24) Chloroform-d	4.352	84	85916	5.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	42392	5.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.050	84	172558	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.069	67	52344	4.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	151210	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.625	79	17761	4.191	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.088	63	74349	49.795	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33107	5.298	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51143	5.297	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
27) 1,2-Dichloroethane	5.050	62	949	0.081	ug/L #	73
35) Methylcyclohexane	6.072	83	13037	0.617	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5900	0.524	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1387	0.081	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	8418	1.426	ug/L #	63

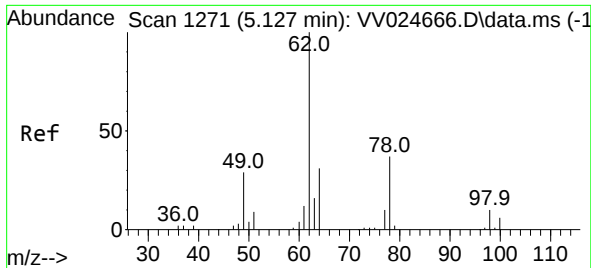
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021522\
Data File : VV024689.D
Acq On : 15 Feb 2022 23:07
Operator : SY/MD
Sample : N1510-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 16 03:43:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 03:37:12 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024689.D

Acq: 15 Feb 2022 23:07

Instrument :

MSVOA_V

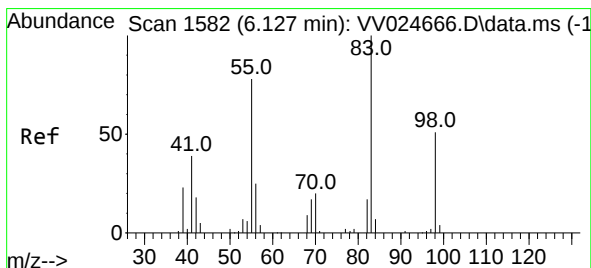
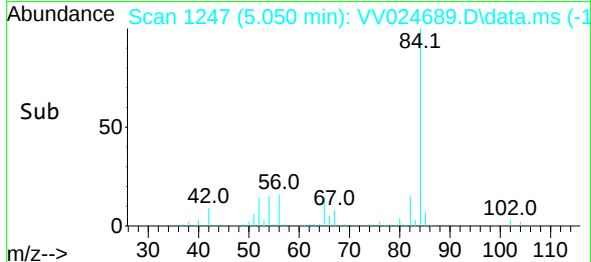
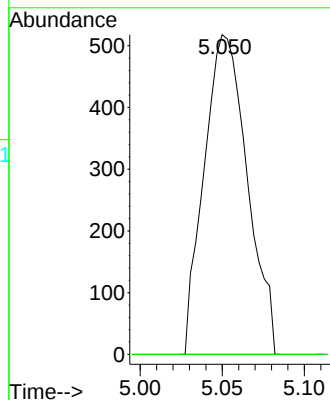
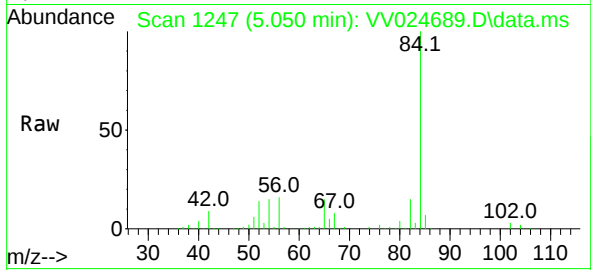
ClientSampleId :

Tgt Ion: 62 Resp: 949

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.617 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.054 min

Lab File: VV024689.D

Acq: 15 Feb 2022 23:07

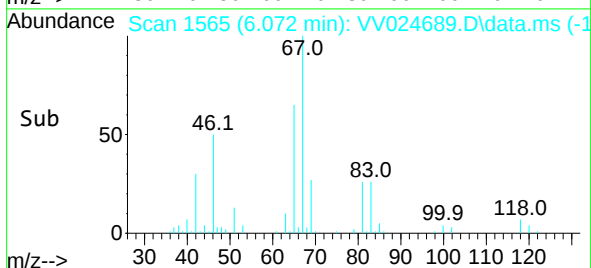
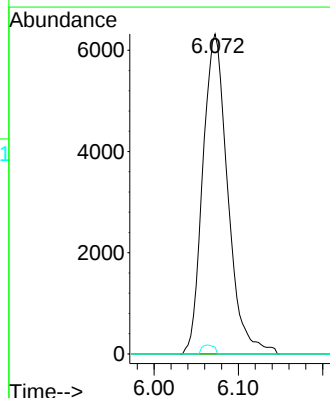
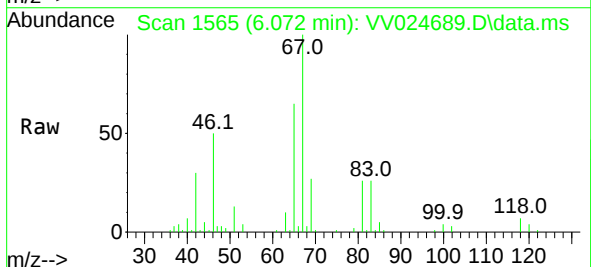
Tgt Ion: 83 Resp: 13037

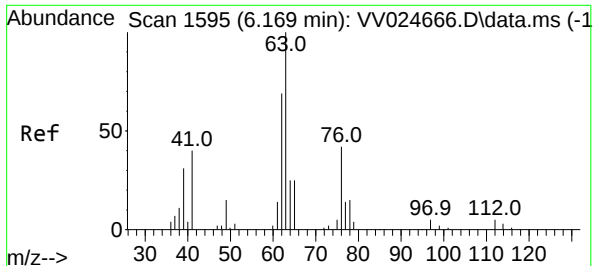
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024689.D

Acq: 15 Feb 2022 23:07

Instrument :

MSVOA_V

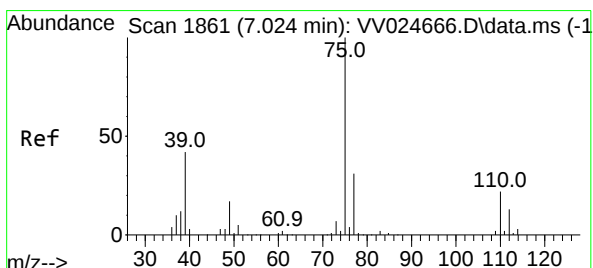
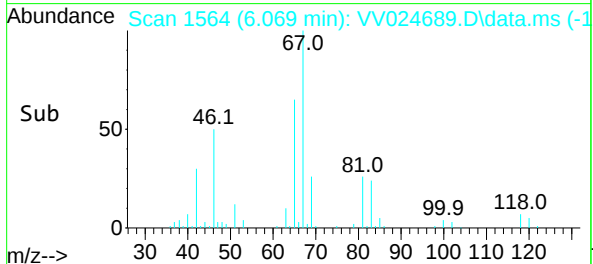
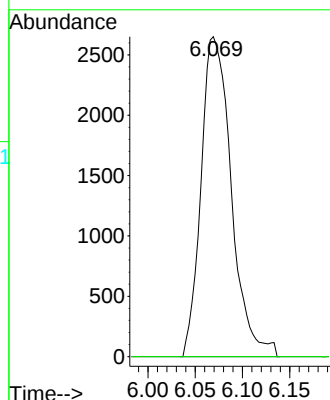
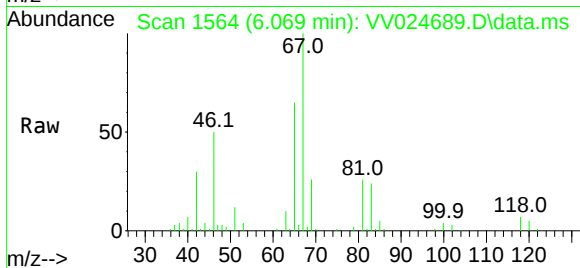
ClientSampleId :

Tgt Ion: 63 Resp: 5900

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024689.D

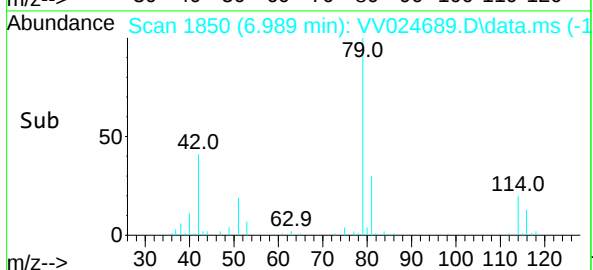
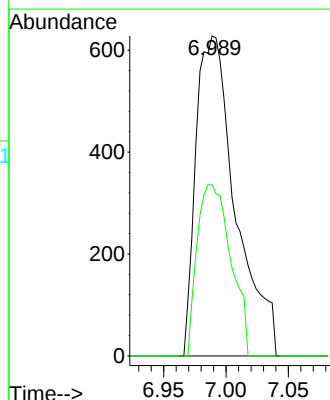
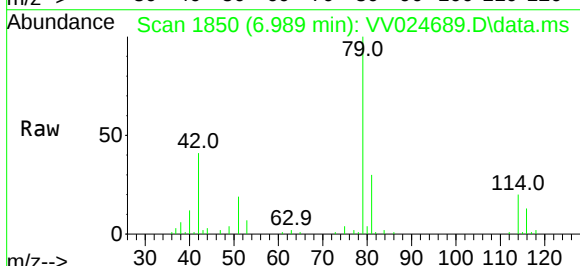
Acq: 15 Feb 2022 23:07

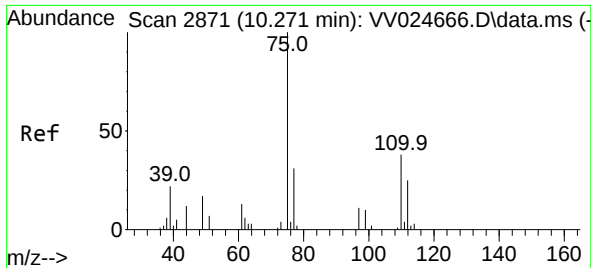
Tgt Ion: 75 Resp: 1387

Ion Ratio Lower Upper

75 100

77 53.5 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.426 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

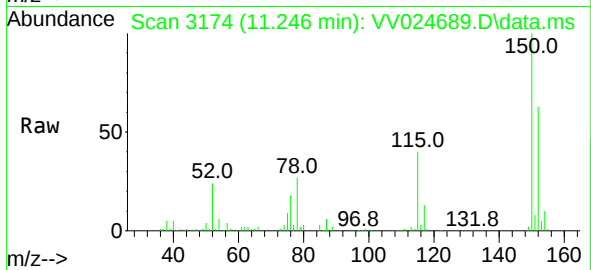
Lab File: VV024689.D

Acq: 15 Feb 2022 23:07

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8418

Ion Ratio Lower Upper

75 100

77 33.2 26.4 39.6

110 1.5 34.2 51.2#

