

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025002.D
 Acq On : 15 Mar 2022 17:23
 Operator : SY/MD
 Sample : N1934-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD4

Quant Time: Mar 16 03:39:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 03:30:21 2022
 Response via : Initial Calibration

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

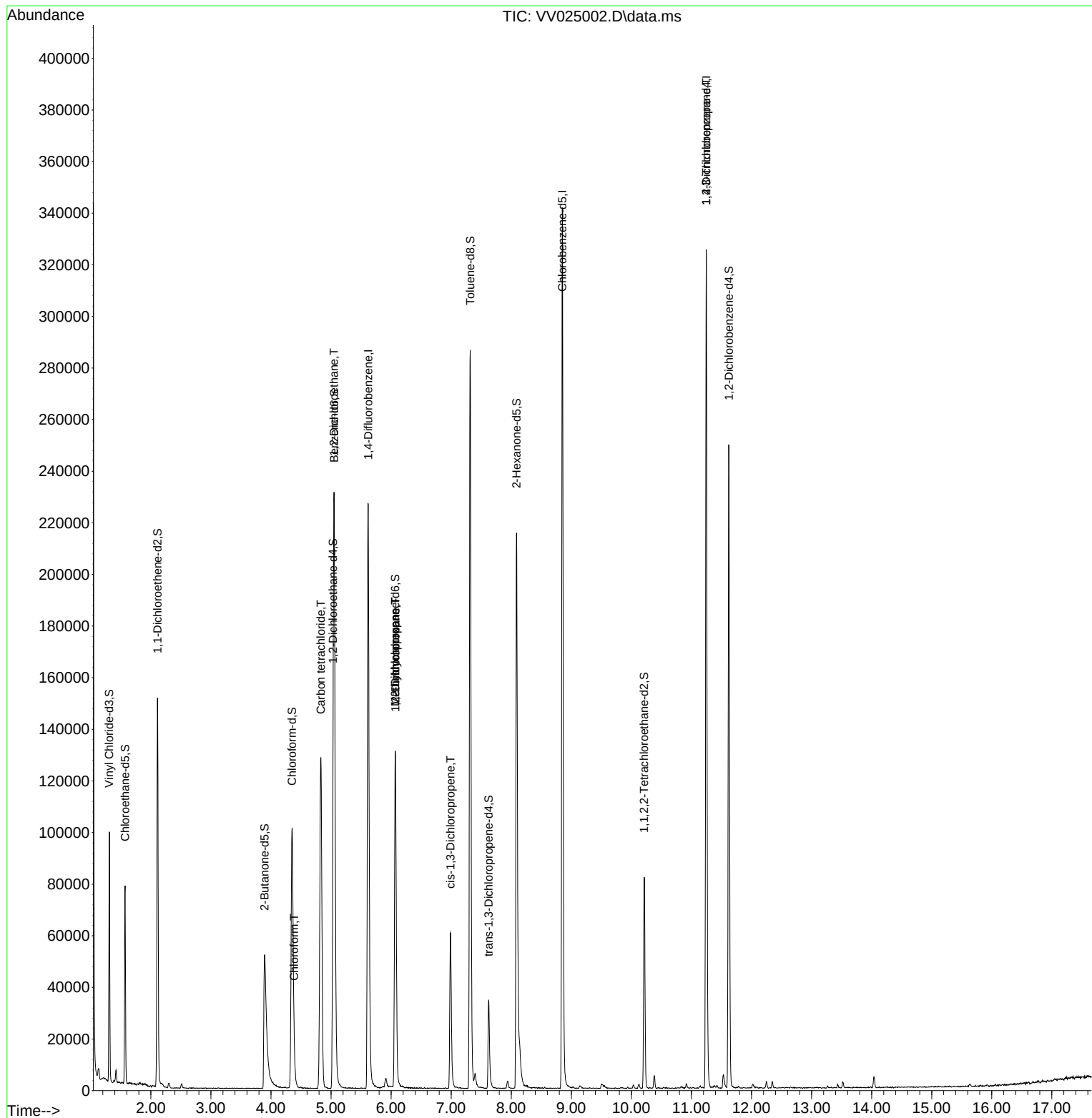
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	205617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	191331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62055	3.823	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.571	69	48668	4.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.111	63	77844	2.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.892	46	99278	50.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	4.349	84	108363	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.034	65	47401	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.053	84	225888	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.069	67	67576	4.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.317	98	195746	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.622	79	21600	3.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.088	63	81484	42.936	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41535	4.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62113	4.426	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	7746	0.277	ug/L	86
27) 1,2-Dichloroethane	5.047	62	1016	0.073	ug/L #	71
31) Carbon tetrachloride	4.828	117	98808	4.720	ug/L	100
35) Methylcyclohexane	6.069	83	16369	0.624	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6934	0.485	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1622	0.082	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	10960	1.572	ug/L #	65

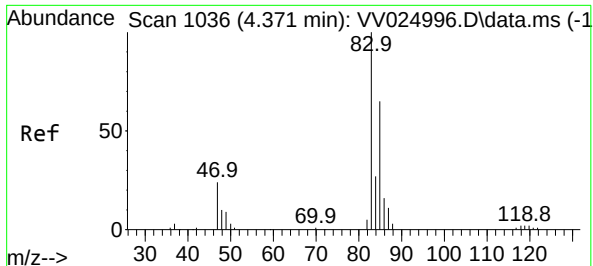
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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GBDD4

Quant Time: Mar 16 03:39:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 03:30:21 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.277 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025002.D

Acq: 15 Mar 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

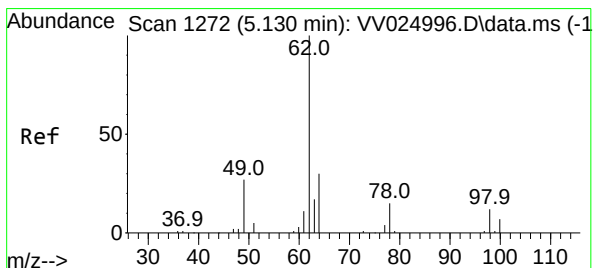
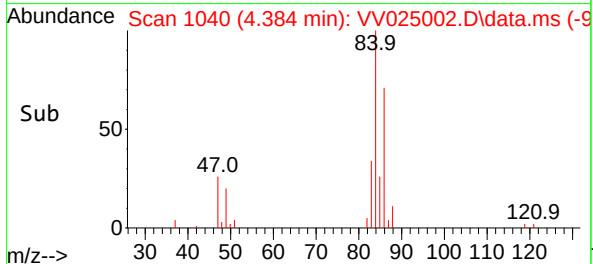
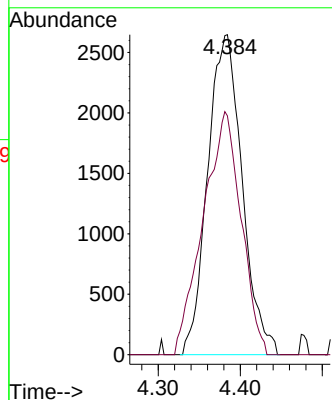
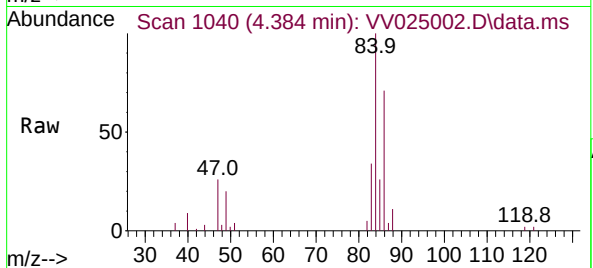
GBDD4

Tgt Ion: 83 Resp: 7746

Ion Ratio Lower Upper

83 100

85 74.7 44.5 82.7



#27

1,2-Dichloroethane

Concen: 0.073 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.083 min

Lab File: VV025002.D

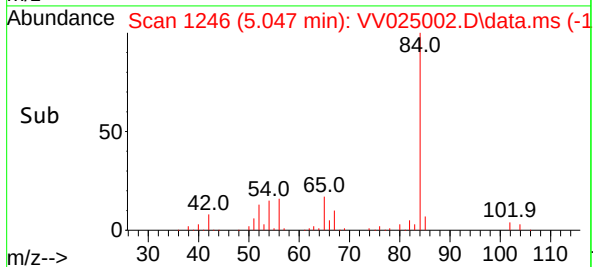
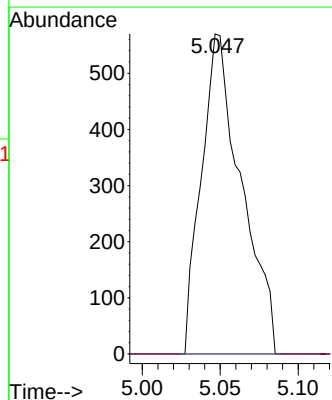
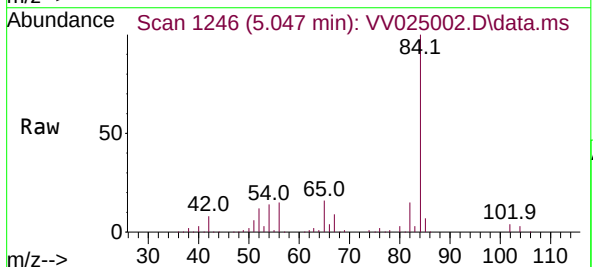
Acq: 15 Mar 2022 17:23

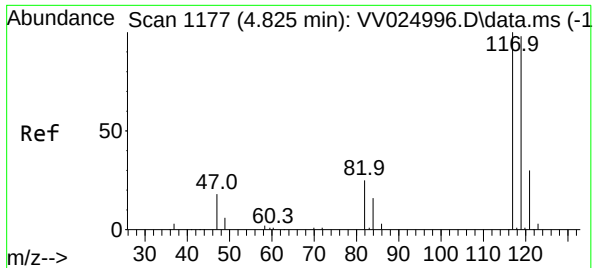
Tgt Ion: 62 Resp: 1016

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#

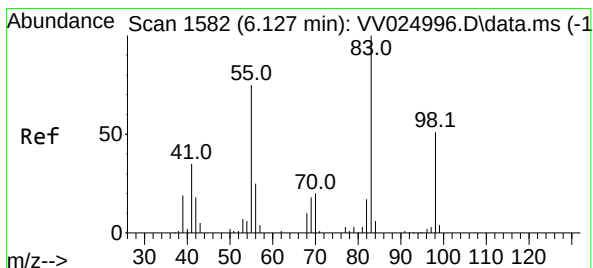
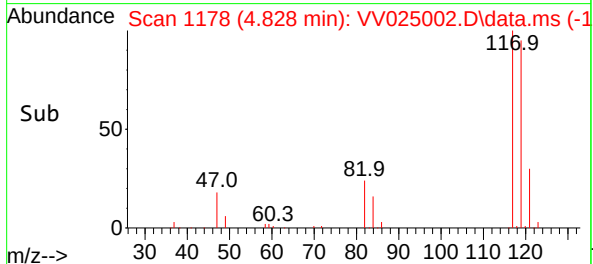
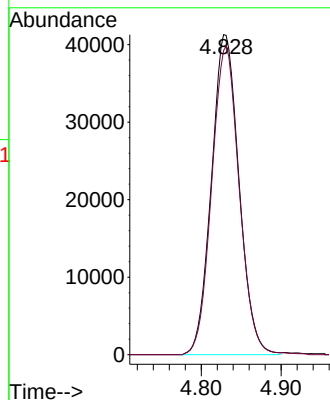
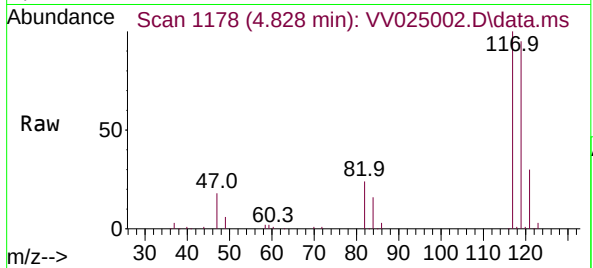




#31
Carbon tetrachloride
Concen: 4.720 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV025002.D
Acq: 15 Mar 2022 17:23

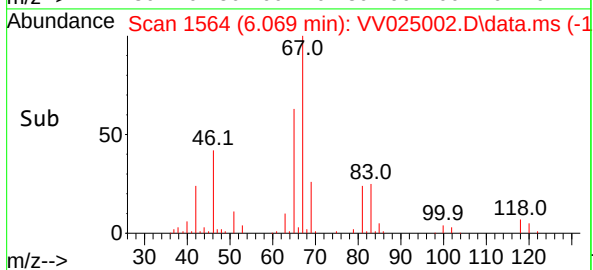
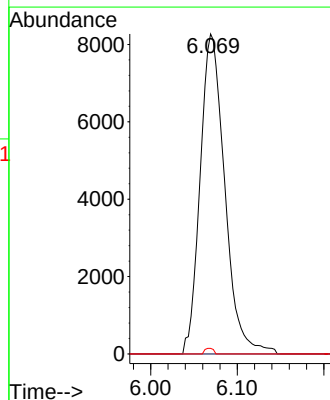
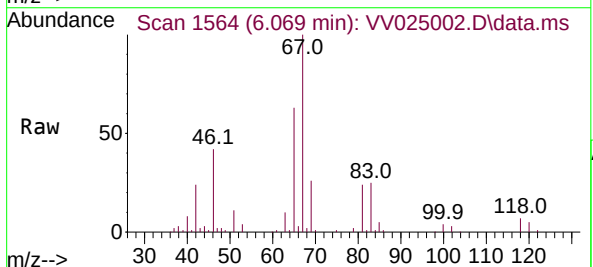
Instrument :
MSVOA_V
ClientSampleId :
GBDD4

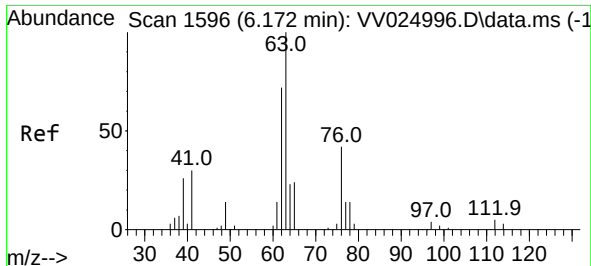
Tgt Ion:117 Resp: 98808
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2



#35
Methylcyclohexane
Concen: 0.624 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025002.D
Acq: 15 Mar 2022 17:23

Tgt Ion: 83 Resp: 16369
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.0#
98 0.6 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.485 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025002.D

Acq: 15 Mar 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

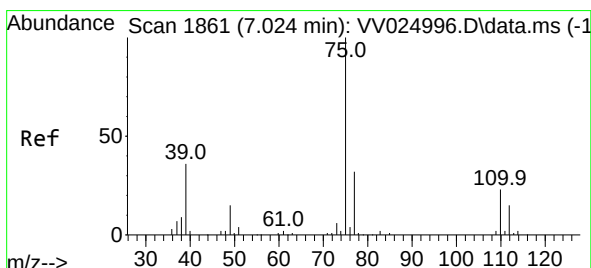
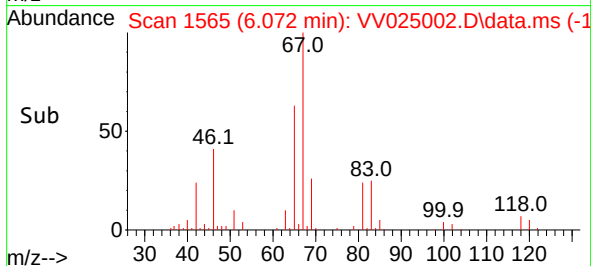
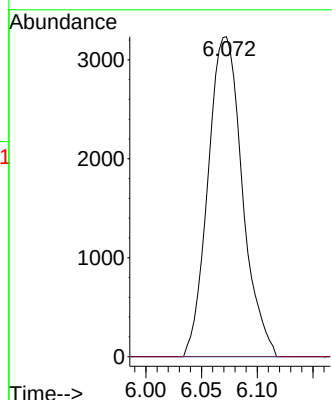
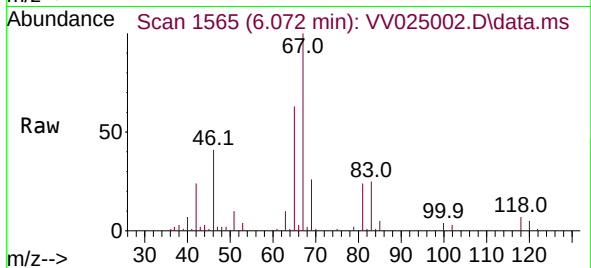
GBDD4

Tgt Ion: 63 Resp: 6934

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025002.D

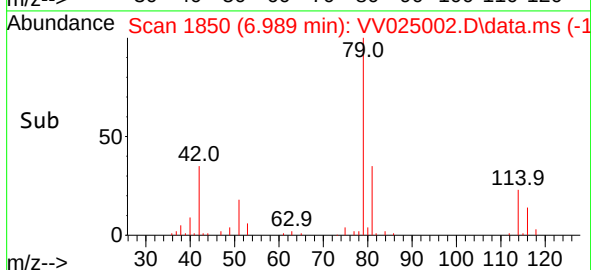
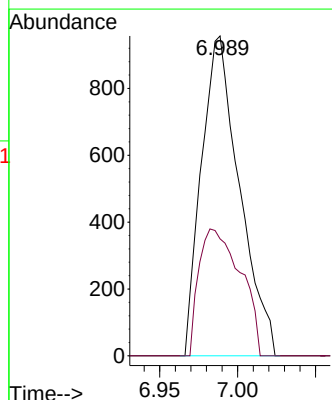
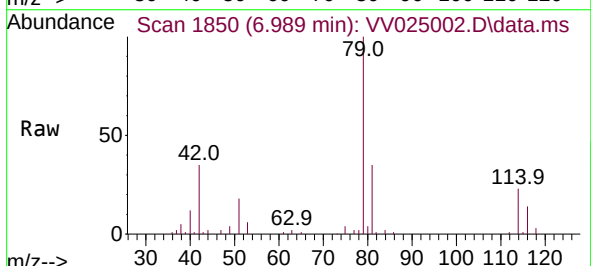
Acq: 15 Mar 2022 17:23

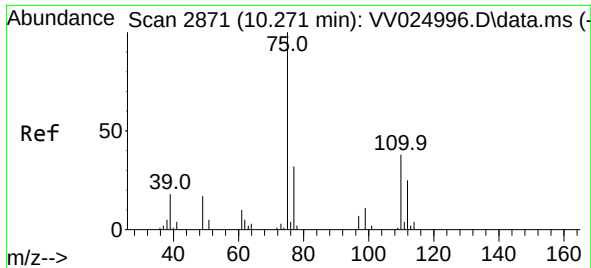
Tgt Ion: 75 Resp: 1622

Ion Ratio Lower Upper

75 100

77 36.6 23.0 42.8





#61

1,2,3-Trichloropropane

Concen: 1.572 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025002.D

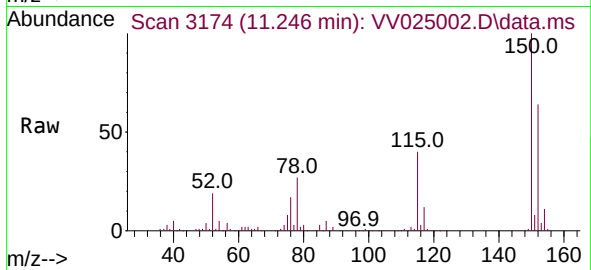
Acq: 15 Mar 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

GBDD4



Tgt Ion: 75 Resp: 10960

Ion Ratio Lower Upper

75 100

77 29.8 25.7 38.5

110 2.1 31.2 46.8#

