

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024619.D
 Acq On : 11 Feb 2022 22:11
 Operator : SY/MD
 Sample : N1512-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 07:09:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

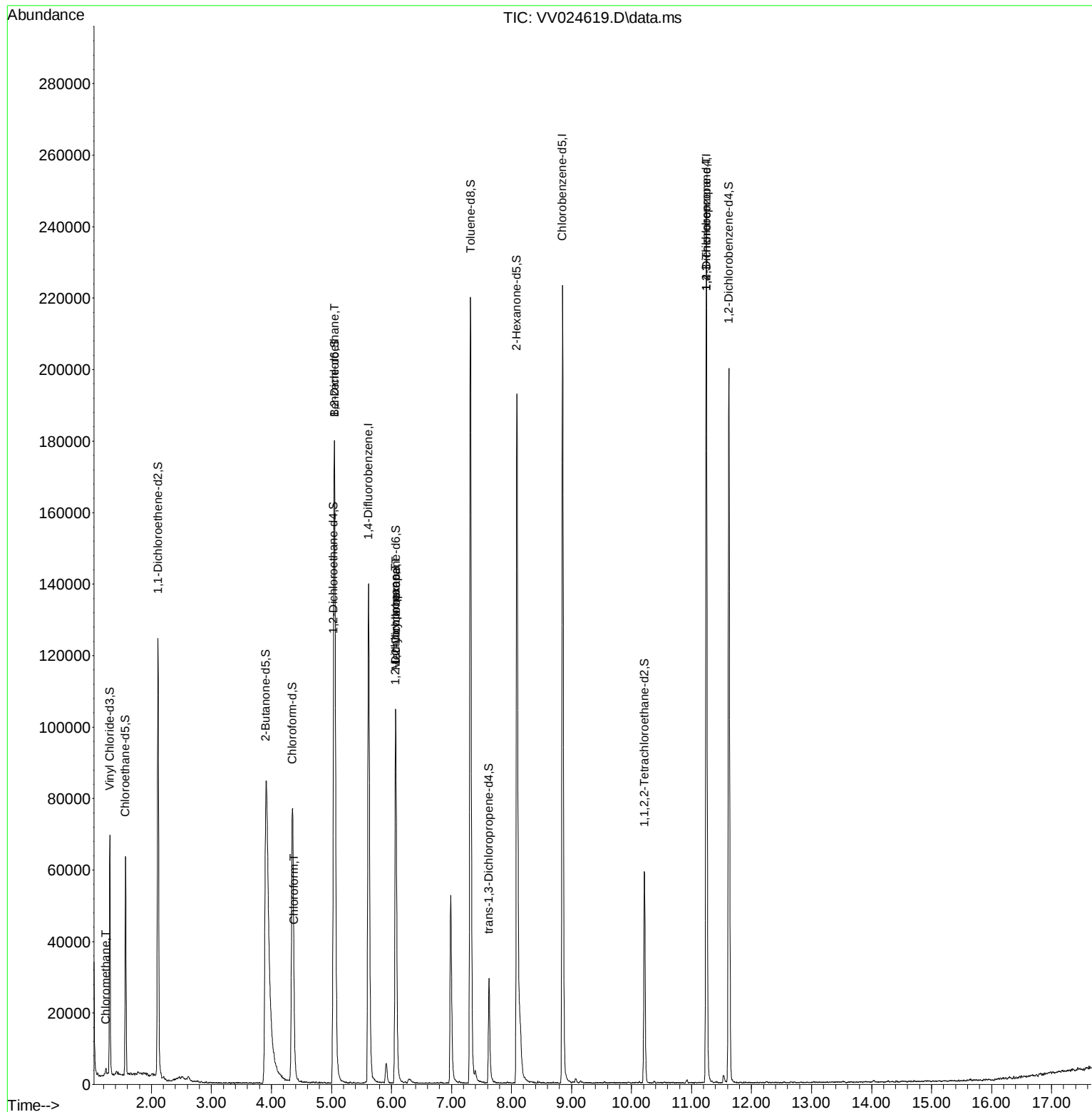
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120184	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40757	4.046	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.568	69	37774	4.435	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.111	63	66611	3.023	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.909	46	90188	53.927	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	107.860%	
24) Chloroform-d	4.349	84	82065	4.628	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39776	4.944	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.800%	
32) Benzene-d6	5.053	84	164209	4.880	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	50974	4.870	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	97.400%	
41) Toluene-d8	7.317	98	145205	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18031	4.266	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.088	63	70926	47.629	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	95.260%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28997	4.653	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46841	4.838	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	96.800%	
Target Compounds						
3) Chloromethane	1.240	50	714	0.046	ug/L	94
25) Chloroform	4.375	83	1666	0.075	ug/L	95
27) 1,2-Dichloroethane	5.053	62	982	0.081	ug/L #	73
35) Methylcyclohexane	6.072	83	12337	0.585	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	5781	0.515	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	8519	1.439	ug/L #	63

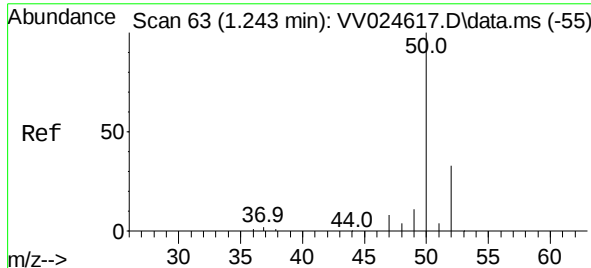
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 07:08:39 2022
Response via : Initial Calibration





Chloromethane

Concen: 0.046 ug/L

RT: 1.240 min Scan#

Delta R.T. -0.003 min

Lab File: VV024619.D

Acq: 11 Feb 2022 22:11

Instrument :

MSVOA_V

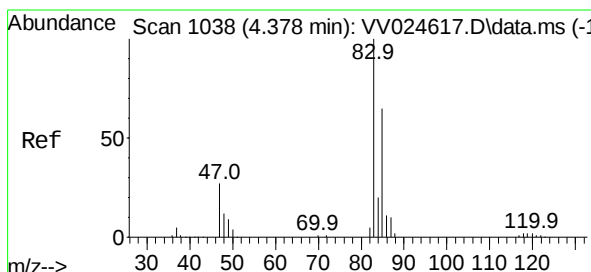
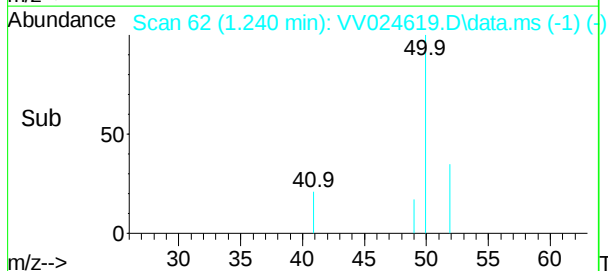
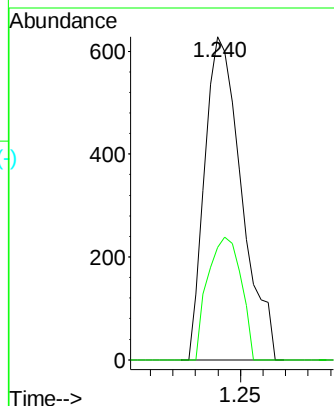
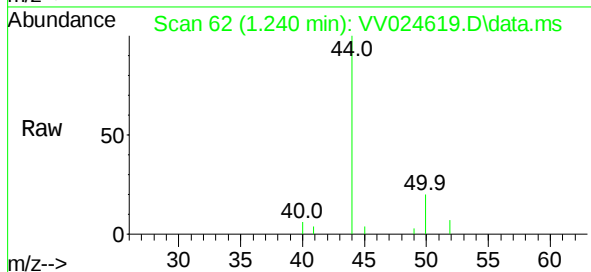
ClientSampleId :

Tgt Ion: 50 Resp: 714

Ion Ratio Lower Upper

50 100

52 34.9 22.0 41.0



Chloroform

Concen: 0.075 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV024619.D

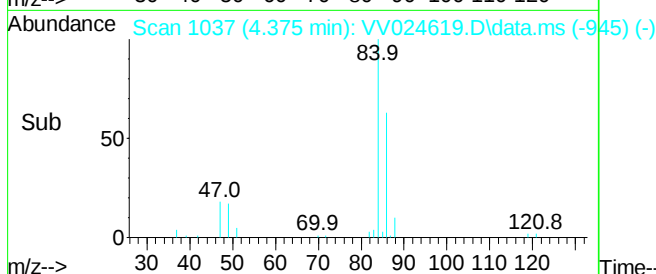
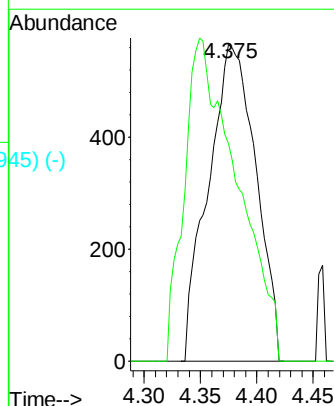
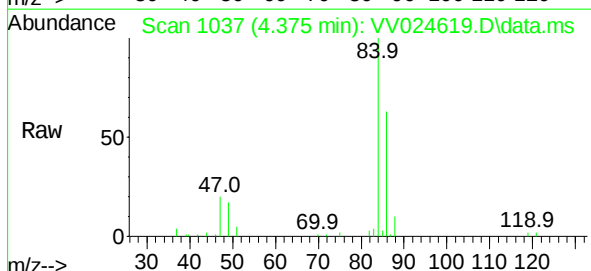
Acq: 11 Feb 2022 22:11

Tgt Ion: 83 Resp: 1666

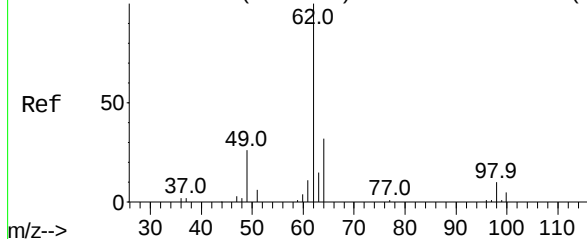
Ion Ratio Lower Upper

83 100

85 68.6 45.2 84.0



Abundance Scan 1273 (5.134 min): VV024617.D\data.ms (-12547-)



1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.053 min Scan#

Delta R.T. -0.080 min

Lab File: VV024619.D

Acq: 11 Feb 2022 22:11

Instrument :

MSVOA_V

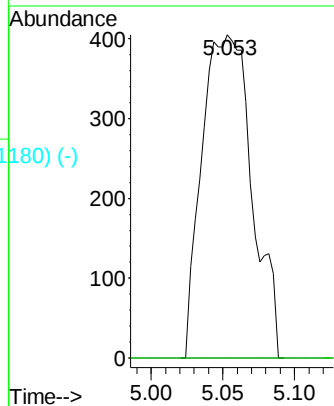
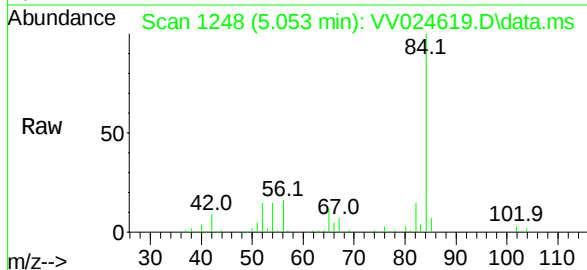
ClientSampleId :

Tgt Ion: 62 Resp: 982

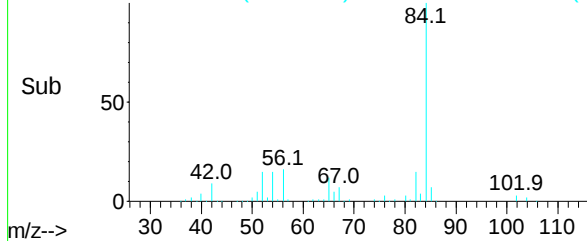
Ion Ratio Lower Upper

62 100

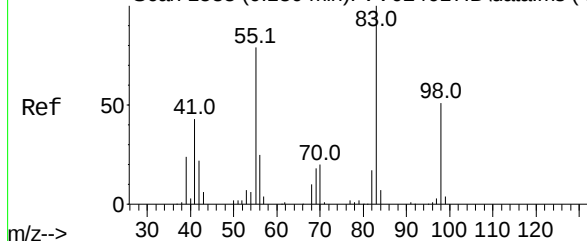
98 0.0 8.1 12.1#



Abundance Scan 1248 (5.053 min): VV024619.D\data.ms (-1180-)



Abundance Scan 1583 (6.130 min): VV024617.D\data.ms (-15725-)



Methylcyclohexane

Concen: 0.585 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV024619.D

Acq: 11 Feb 2022 22:11

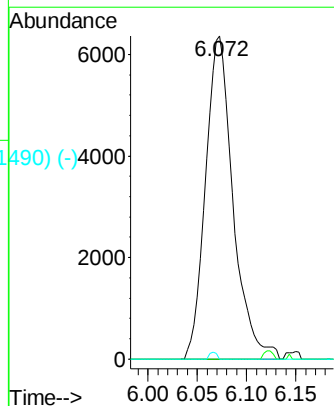
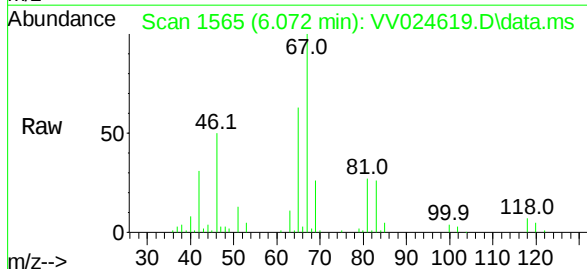
Tgt Ion: 83 Resp: 12337

Ion Ratio Lower Upper

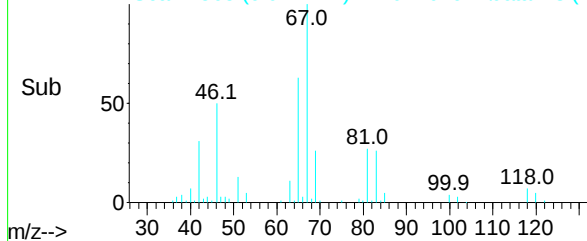
83 100

55 0.8 60.2 90.2#

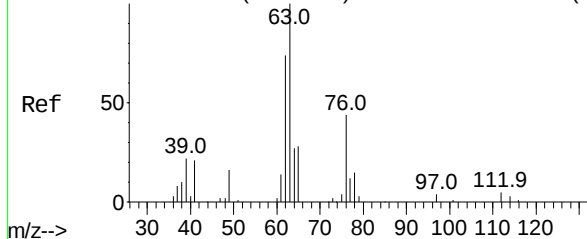
98 0.6 41.0 61.4#



Abundance Scan 1565 (6.072 min): VV024619.D\data.ms (-1490-)



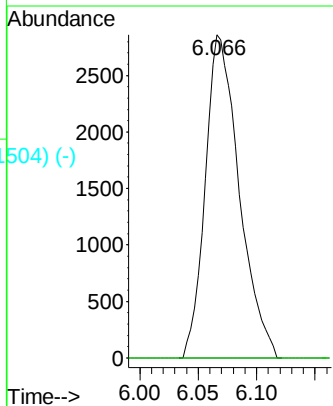
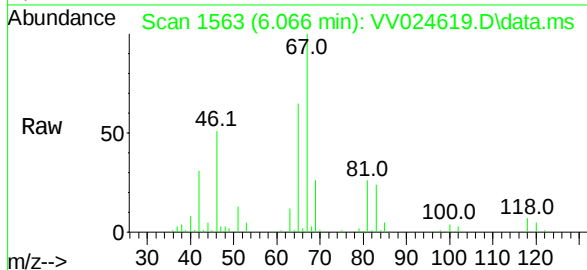
Abundance Scan 1597 (6.175 min): VV024617.D\data.ms (-1578)



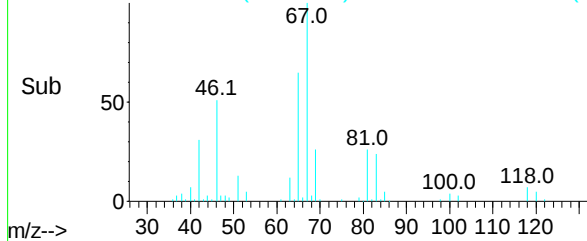
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.109 min
Lab File: VV024619.D
Acq: 11 Feb 2022 22:11

Instrument :
MSVOA_V
ClientSampleId :

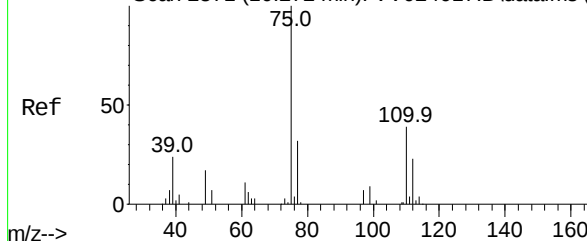
Tgt Ion: 63 Resp: 5781
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



Abundance Scan 1563 (6.066 min): VV024619.D\data.ms (-1504) (-)

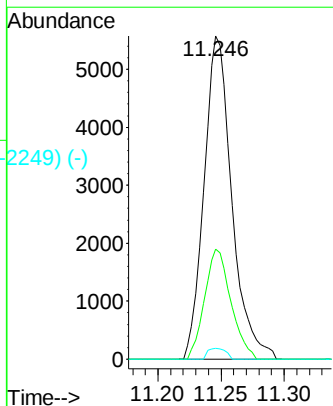
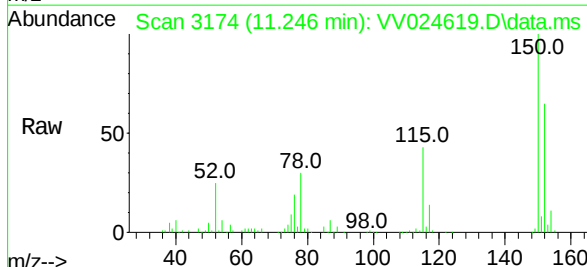


Abundance Scan 2871 (10.272 min): VV024617.D\data.ms (-2861) (-)



1,2,3-Trichloropropane
Concen: 1.439 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024619.D
Acq: 11 Feb 2022 22:11

Tgt Ion: 75 Resp: 8519
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
110 2.2 34.2 51.2#



Abundance Scan 3174 (11.246 min): VV024619.D\data.ms (-2249) (-)

