

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062578.D
 Acq On : 26 Dec 2024 17:31
 Operator : MD/SY
 Sample : P5353-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:26:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

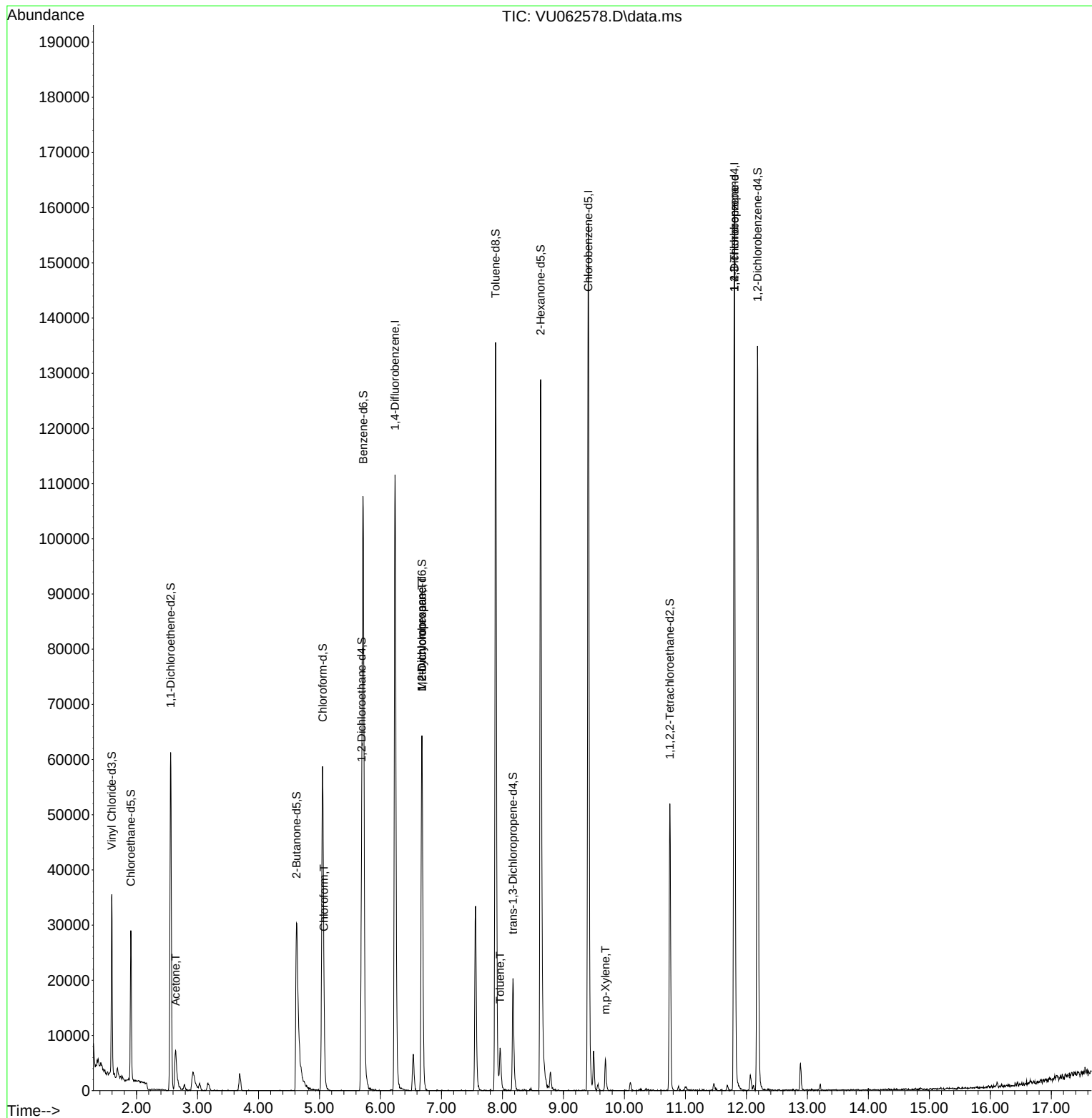
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94113	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22214	3.499	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	19175	4.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	11909	3.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.624	46	53019	43.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.160%
24) Chloroform-d	5.052	84	56830	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.692	65	33108	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.717	84	102176	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.679	67	28618	3.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.200%
41) Toluene-d8	7.888	98	94227	3.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.174	79	13254	4.061	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	48618	49.382	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.760%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24606	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	36603	4.352	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	11697	14.121	ug/L	97
25) Chloroform	5.074	83	2436	0.181	ug/L	99
35) Methylcyclohexane	6.679	83	8141	0.695	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3574	0.526	ug/L #	87
42) Toluene	7.962	91	6549	0.218	ug/L	94
53) m,p-Xylene	9.688	106	1753	0.141	ug/L	86
61) 1,2,3-Trichloropropane	11.804	75	4421	1.048	ug/L #	65

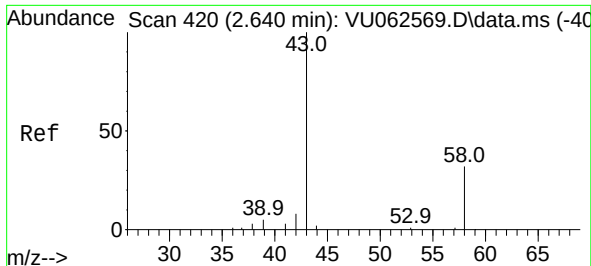
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.121 ug/L

RT: 2.640 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

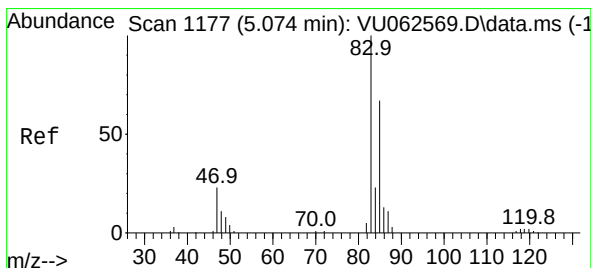
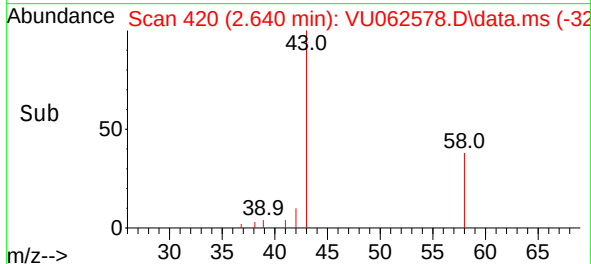
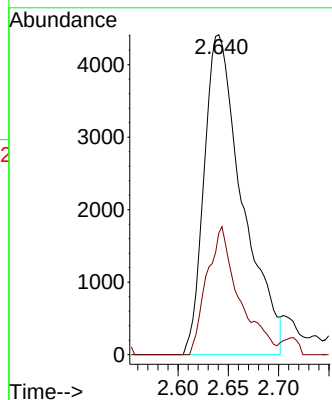
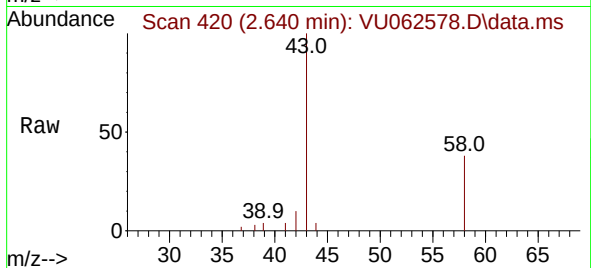
ClientSampleId :

Tgt Ion: 43 Resp: 11697

Ion Ratio Lower Upper

43 100

58 33.8 0.0 64.0



#25

Chloroform

Concen: 0.181 ug/L

RT: 5.074 min Scan# 1177

Delta R.T. 0.000 min

Lab File: VU062578.D

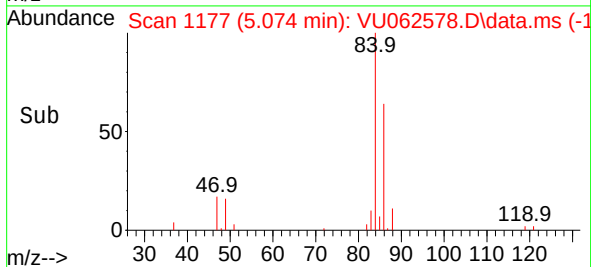
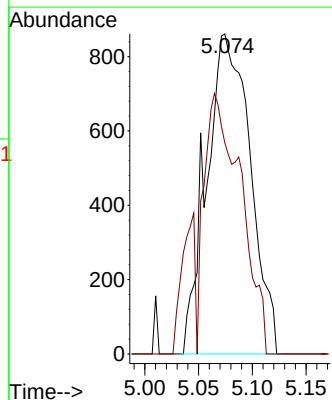
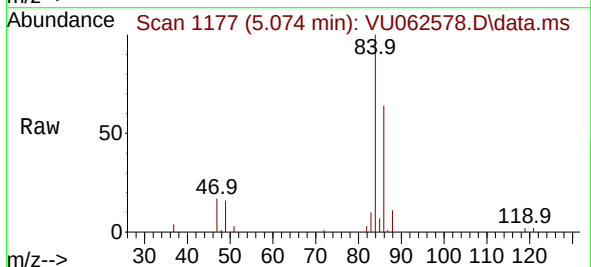
Acq: 26 Dec 2024 17:31

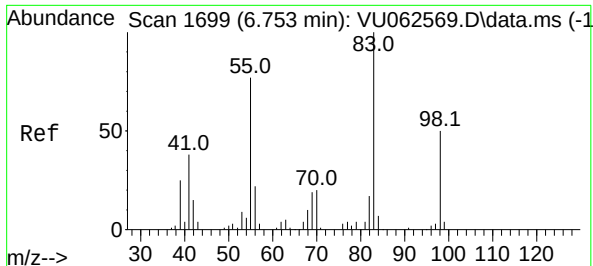
Tgt Ion: 83 Resp: 2436

Ion Ratio Lower Upper

83 100

85 66.0 45.4 84.2





#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062578.D

Acq: 26 Dec 2024 17:31

Instrument :

MSVOA_U

ClientSampleId :

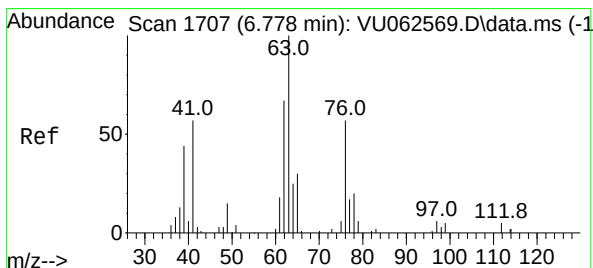
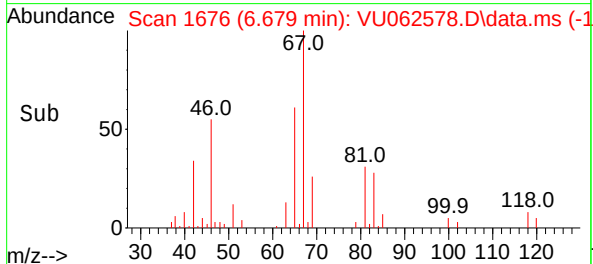
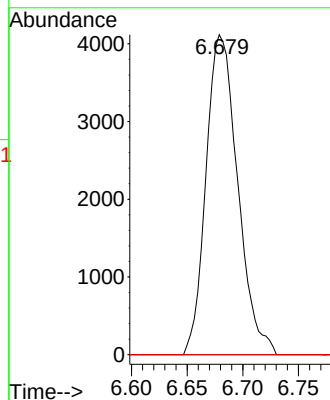
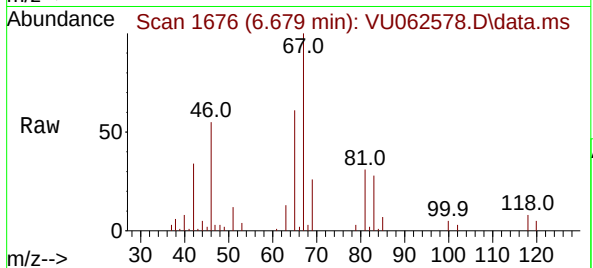
Tgt Ion: 83 Resp: 8141

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.3 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062578.D

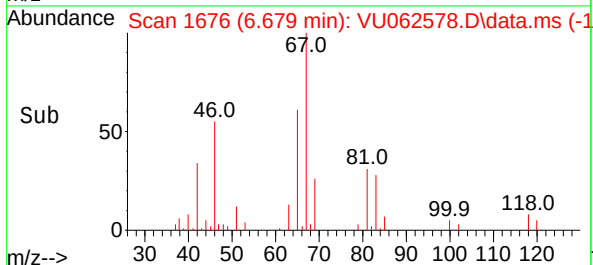
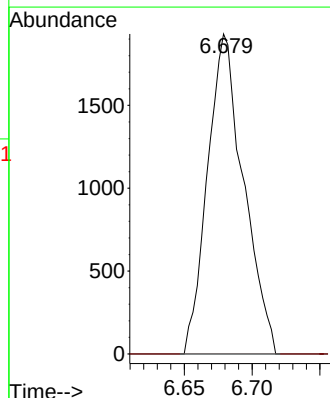
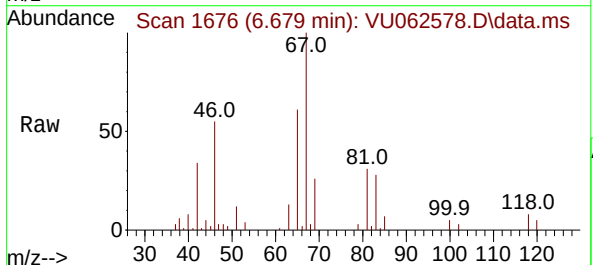
Acq: 26 Dec 2024 17:31

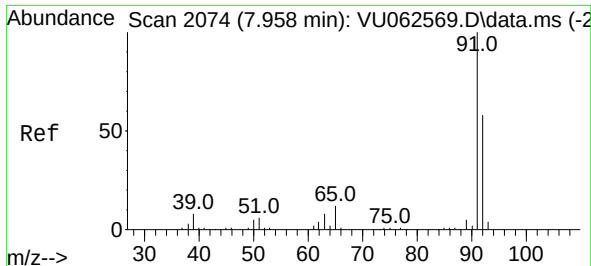
Tgt Ion: 63 Resp: 3574

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#42

Toluene

Concen: 0.218 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062578.D

Acq: 26 Dec 2024 17:31

Instrument :

MSVOA_U

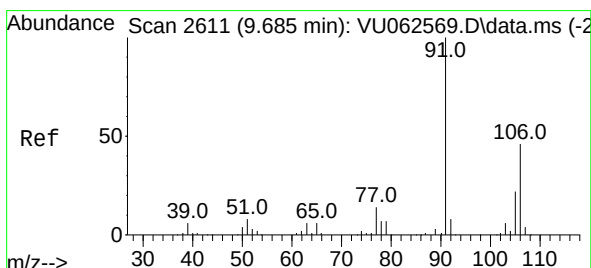
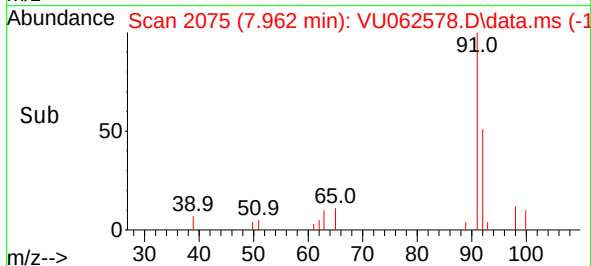
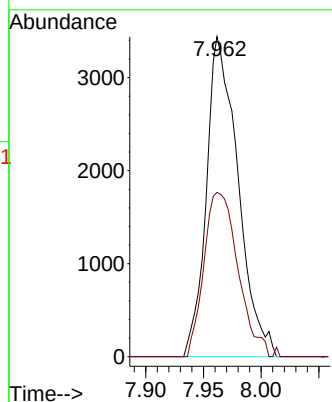
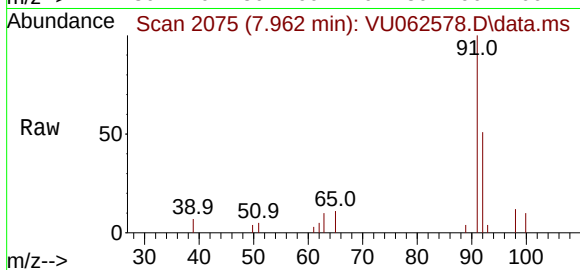
ClientSampleId :

Tgt Ion: 91 Resp: 6549

Ion Ratio Lower Upper

91 100

92 51.4 39.0 72.4



#53

m,p-Xylene

Concen: 0.141 ug/L

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU062578.D

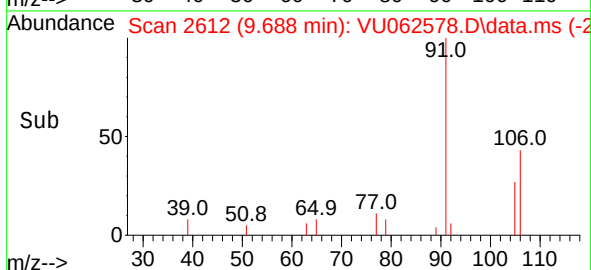
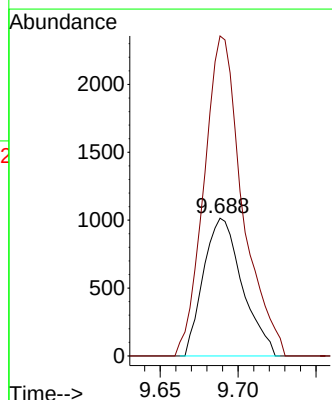
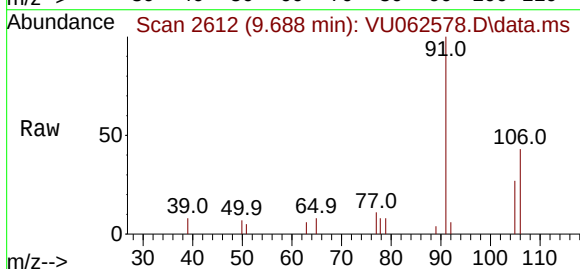
Acq: 26 Dec 2024 17:31

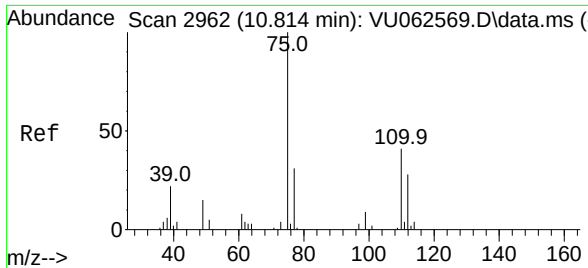
Tgt Ion:106 Resp: 1753

Ion Ratio Lower Upper

106 100

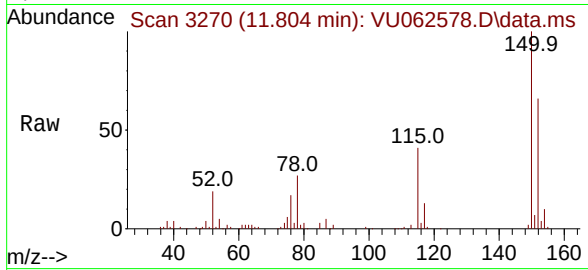
91 232.2 147.6 274.0





#61
 1,2,3-Trichloropropane
 Concen: 1.048 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062578.D
 Acq: 26 Dec 2024 17:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4421
Ion	Ratio	Lower Upper
75	100	
110	2.2	28.9 43.3#
77	39.5	26.5 39.7

