

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062870.D
 Acq On : 17 Jan 2025 14:38
 Operator : MD/SY
 Sample : Q1071-01DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 21:59:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

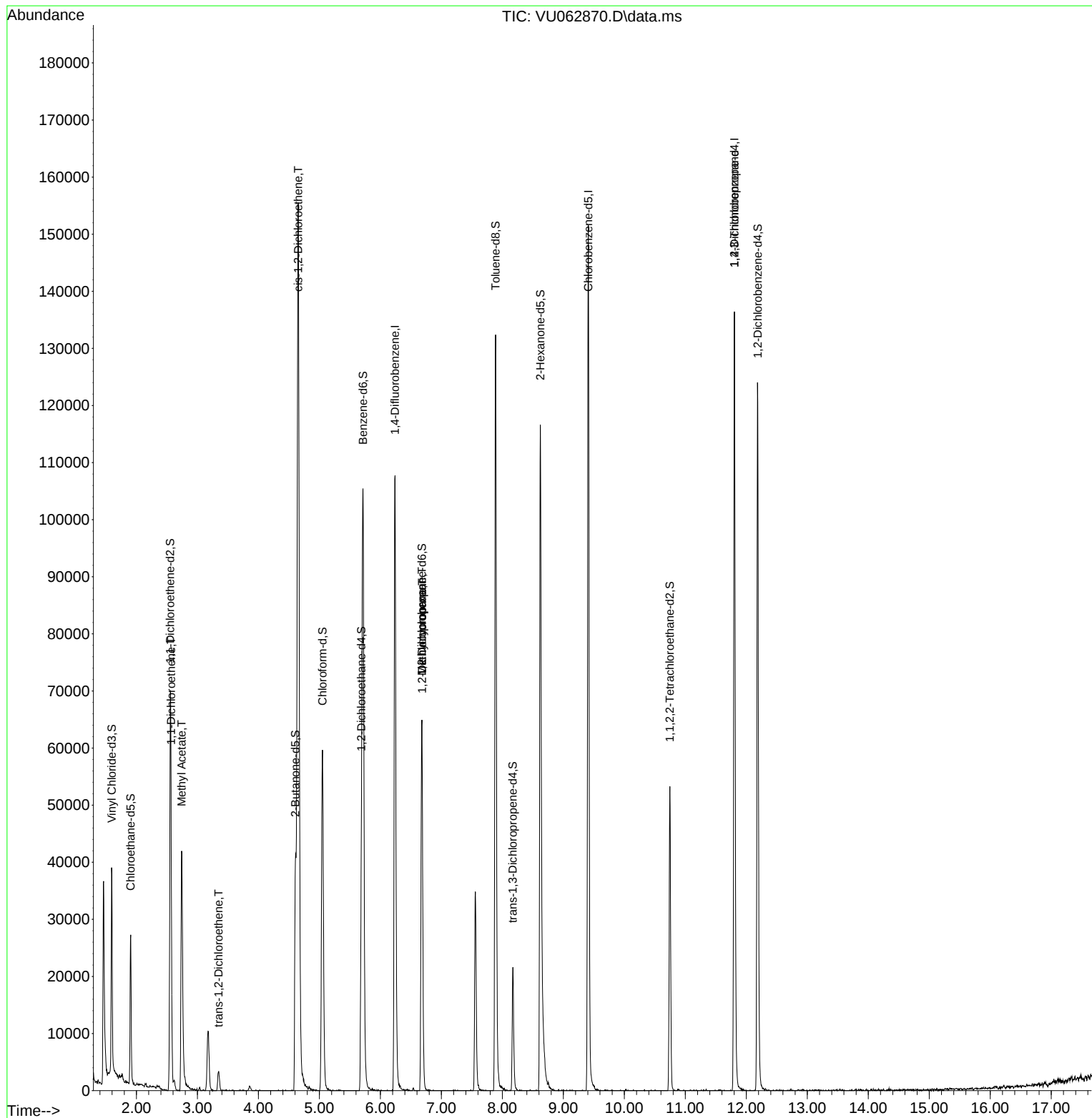
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	88581	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85342	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20240	4.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.904	69	18150	4.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.554	65	11809	4.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.605	46	53274	53.131	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.260%
24) Chloroform-d	5.049	84	59735	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.689	65	34889	5.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.714	84	98613	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.679	67	28659	4.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.888	98	91658	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.171	79	13559	4.703	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.621	63	42192	46.529	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24503	5.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	34824	5.327	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.567	96	6191	1.126	ug/L #	1
15) Methyl Acetate	2.740	43	12544	7.294	ug/L #	44
18) trans-1,2-Dichloroethene	3.348	96	1812	0.308	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	84601	13.187	ug/L	99
35) Methylcyclohexane	6.679	83	7885	0.765	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3728	0.645	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3717	1.067	ug/L #	58

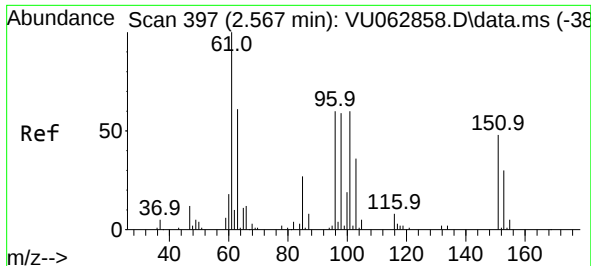
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.126 ug/L

RT: 2.567 min Scan# 397

Delta R.T. 0.000 min

Lab File: VU062870.D

Acq: 17 Jan 2025 14:38

Instrument :

MSVOA_U

ClientSampleId :

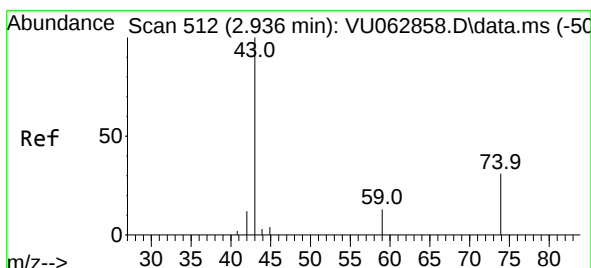
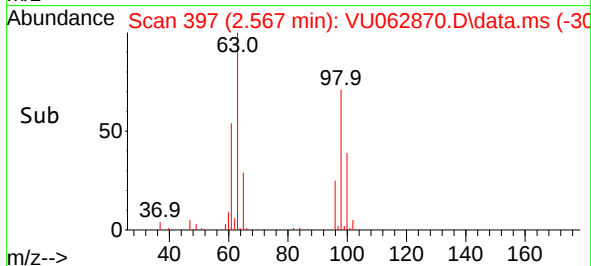
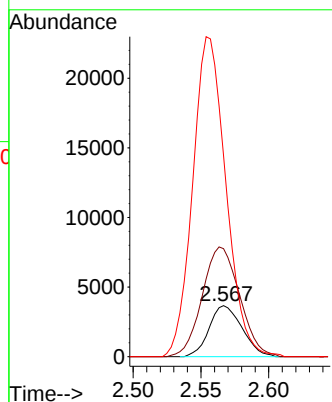
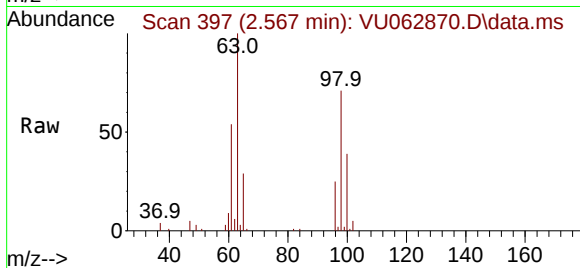
Tgt Ion: 96 Resp: 6191

Ion Ratio Lower Upper

96 100

61 211.5 120.4 223.6

63 393.8 82.3 152.9#



#15

Methyl Acetate

Concen: 7.294 ug/L

RT: 2.740 min Scan# 451

Delta R.T. -0.196 min

Lab File: VU062870.D

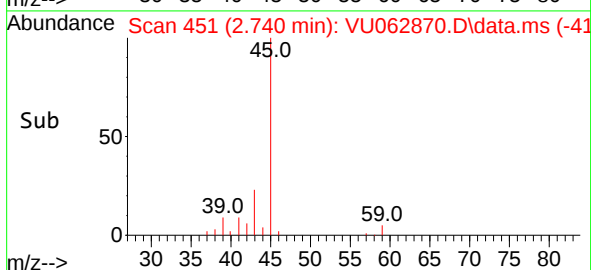
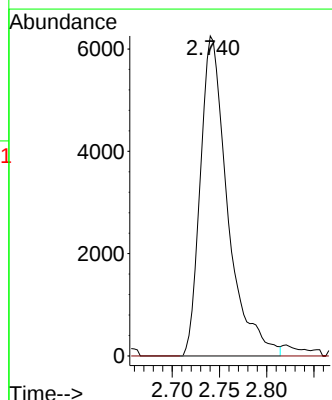
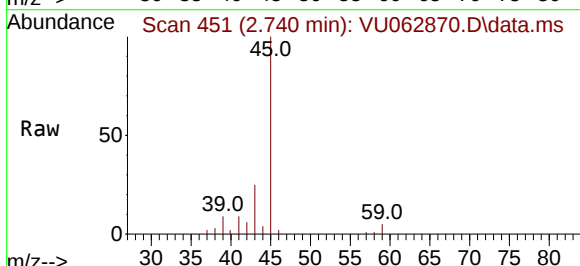
Acq: 17 Jan 2025 14:38

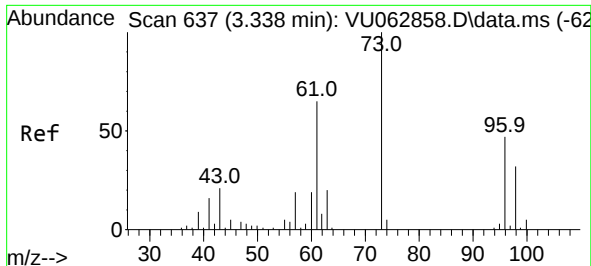
Tgt Ion: 43 Resp: 12544

Ion Ratio Lower Upper

43 100

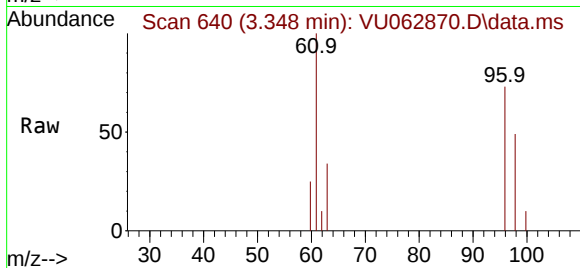
74 0.0 24.4 36.6#





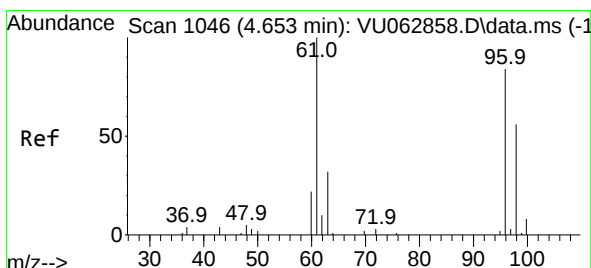
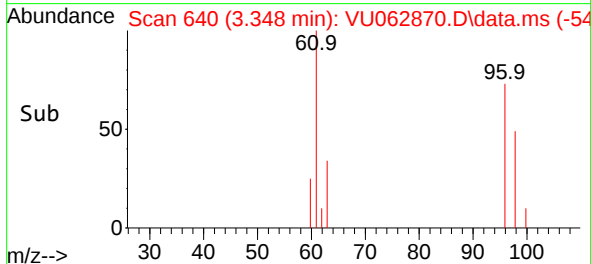
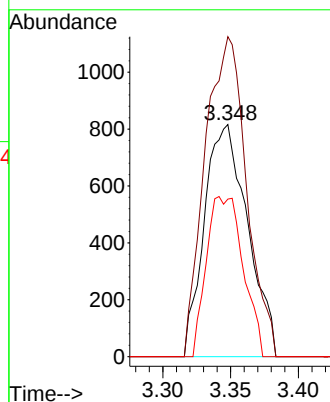
#18
 trans-1,2-Dichloroethene
 Concen: 0.308 ug/L
 RT: 3.348 min Scan# 640
 Delta R.T. 0.010 min
 Lab File: VU062870.D
 Acq: 17 Jan 2025 14:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 1812

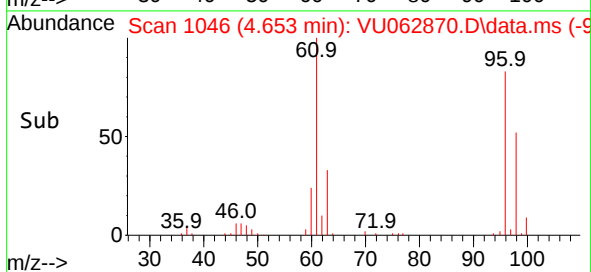
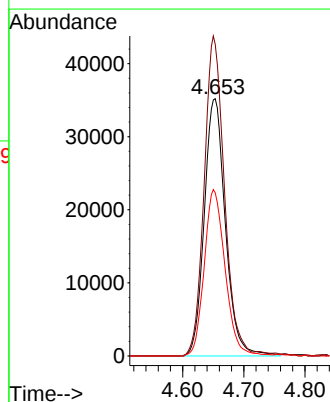
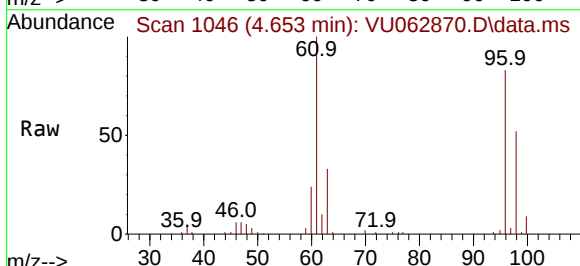
Ion	Ratio	Lower	Upper
96	100		
61	137.9	94.4	175.2
98	67.9	42.8	79.4

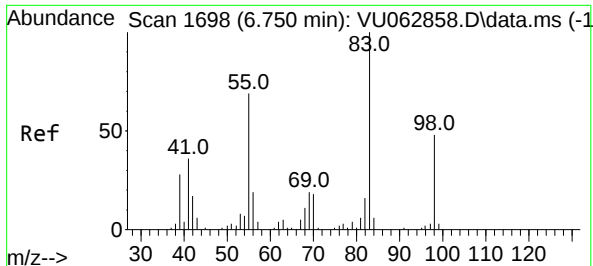


#22
 cis-1,2-Dichloroethene
 Concen: 13.187 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU062870.D
 Acq: 17 Jan 2025 14:38

Tgt Ion: 96 Resp: 84601

Ion	Ratio	Lower	Upper
96	100		
61	121.2	84.8	157.6
98	63.4	43.1	80.1





#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062870.D

Acq: 17 Jan 2025 14:38

Instrument :

MSVOA_U

ClientSampleId :

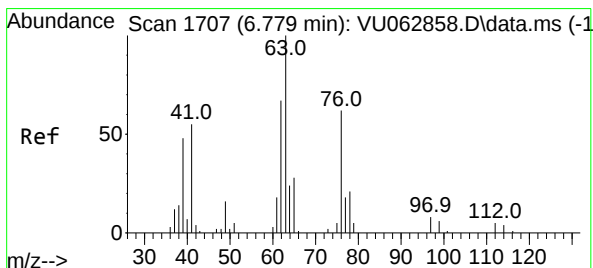
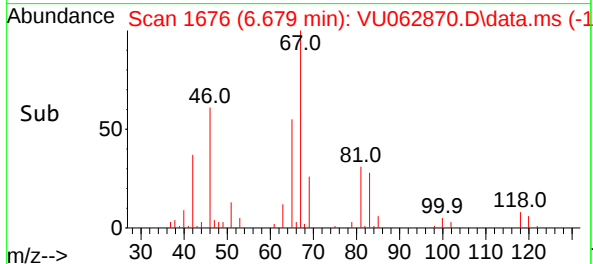
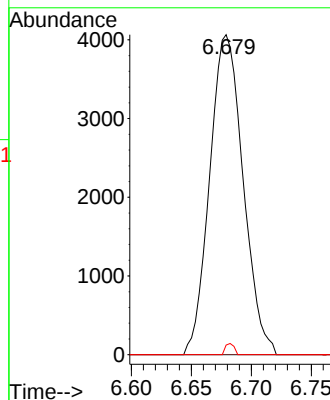
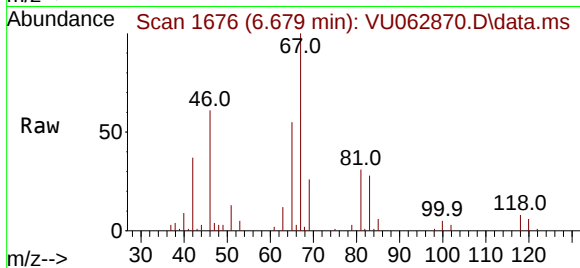
Tgt Ion: 83 Resp: 7885

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.9 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.096 min

Lab File: VU062870.D

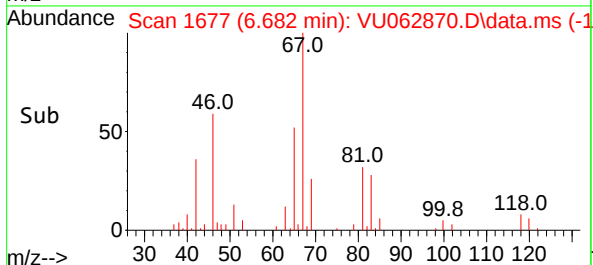
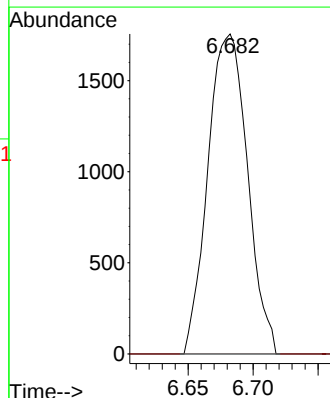
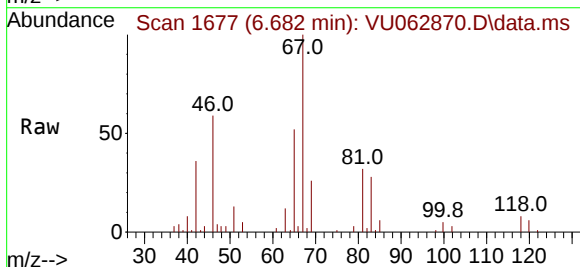
Acq: 17 Jan 2025 14:38

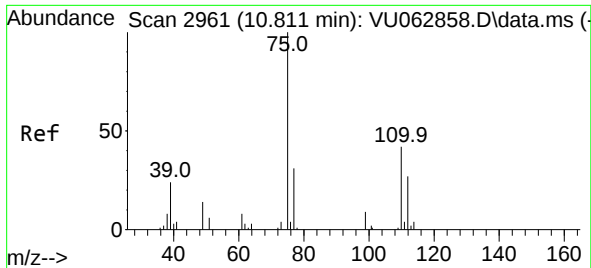
Tgt Ion: 63 Resp: 3728

Ion Ratio Lower Upper

63 100

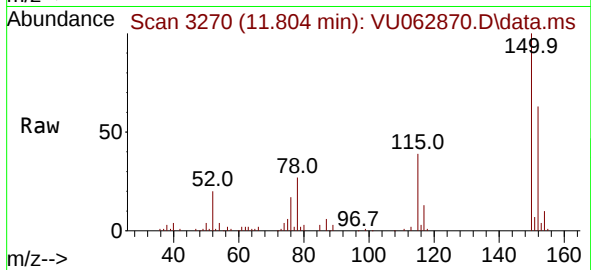
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.067 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU062870.D
Acq: 17 Jan 2025 14:38

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
110 1.2 33.2 49.8#
77 39.5 25.9 38.9#

