

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062872.D
 Acq On : 17 Jan 2025 15:26
 Operator : MD/SY
 Sample : Q1071-05DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 21:59:59 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)

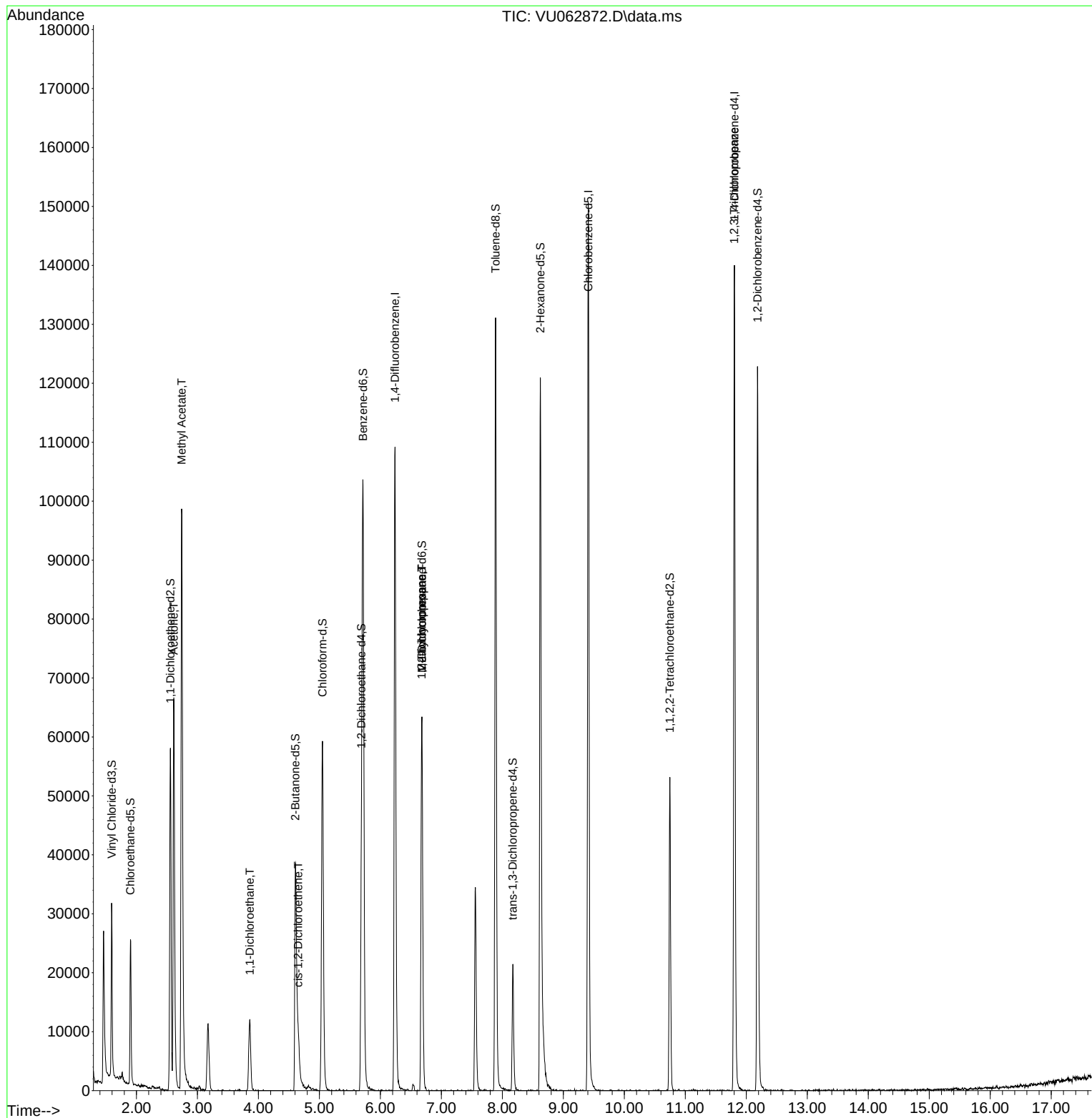
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39732	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19914	3.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.901	69	17888	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.557	65	10799	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.605	46	53390	52.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.740%
24) Chloroform-d	5.049	84	58169	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.689	65	34033	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.714	84	96215	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.679	67	27618	4.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.888	98	89946	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.171	79	13504	4.689	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.621	63	43635	48.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23827	4.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	33577	5.080	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
13) Acetone	2.612	43	72052	89.221	ug/L	100
15) Methyl Acetate	2.740	43	26583	15.203	ug/L #	44
19) 1,1-Dichloroethane	3.859	63	13797	1.288	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	3275	0.502	ug/L	97
35) Methylcyclohexane	6.679	83	7515	0.730	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3811	0.660	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3795	1.077	ug/L #	50

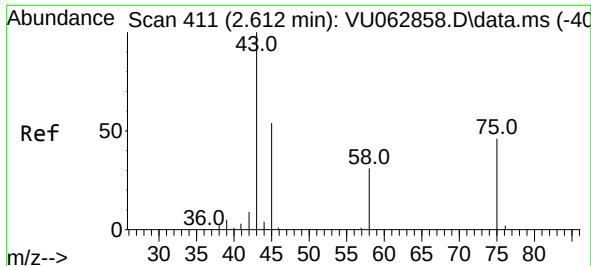
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
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#13

Acetone

Concen: 89.221 ug/L

RT: 2.612 min Scan# 411

Delta R.T. 0.000 min

Lab File: VU062872.D

Acq: 17 Jan 2025 15:26

Instrument :

MSVOA_U

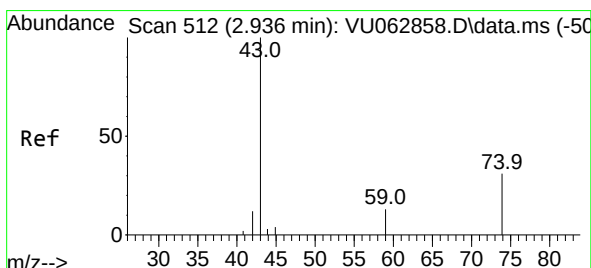
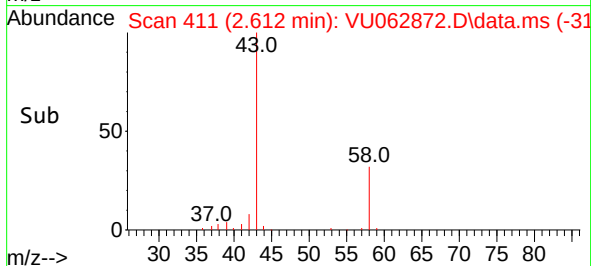
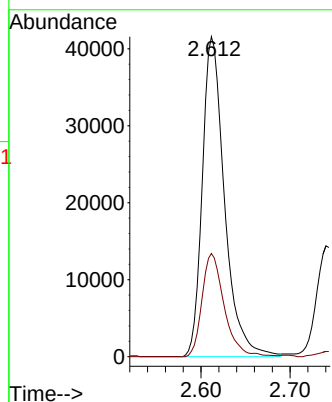
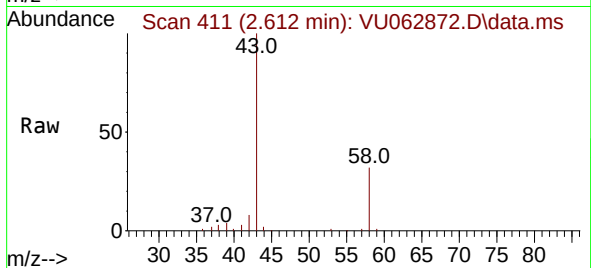
ClientSampleId :

Tgt Ion: 43 Resp: 72052

Ion Ratio Lower Upper

43 100

58 32.2 0.0 64.4



#15

Methyl Acetate

Concen: 15.203 ug/L

RT: 2.740 min Scan# 451

Delta R.T. -0.196 min

Lab File: VU062872.D

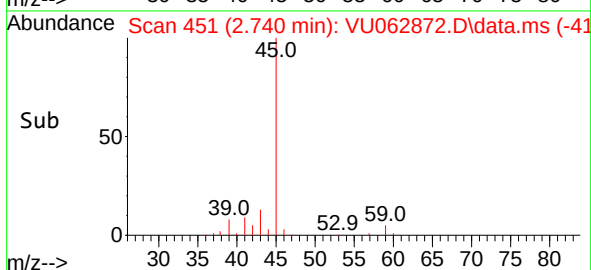
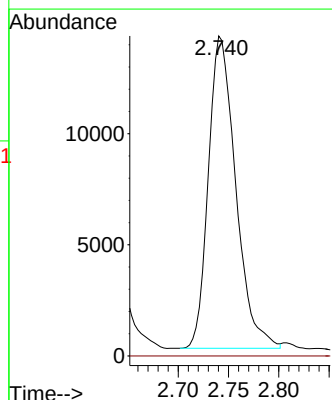
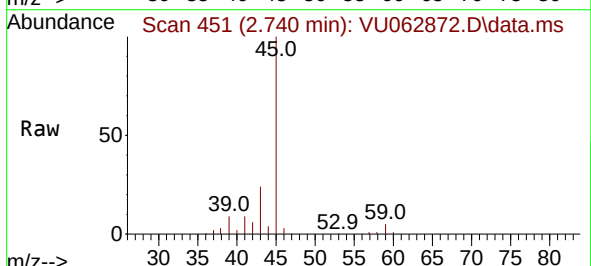
Acq: 17 Jan 2025 15:26

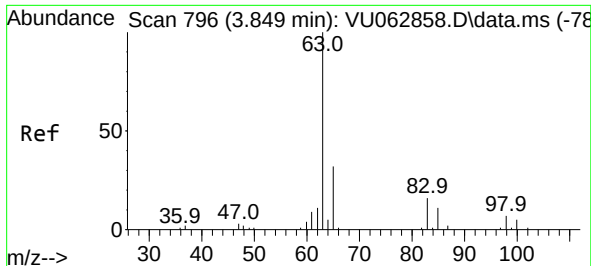
Tgt Ion: 43 Resp: 26583

Ion Ratio Lower Upper

43 100

74 0.0 24.4 36.6#





#19

1,1-Dichloroethane

Concen: 1.288 ug/L

RT: 3.859 min Scan# 796

Delta R.T. 0.010 min

Lab File: VU062872.D

Acq: 17 Jan 2025 15:26

Instrument :

MSVOA_U

ClientSampleId :

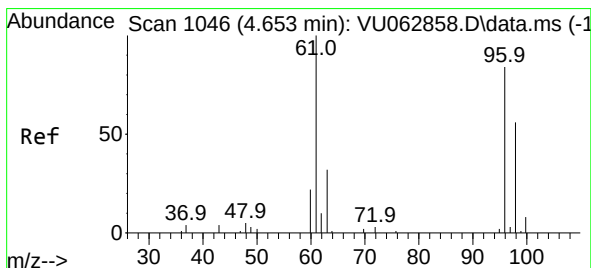
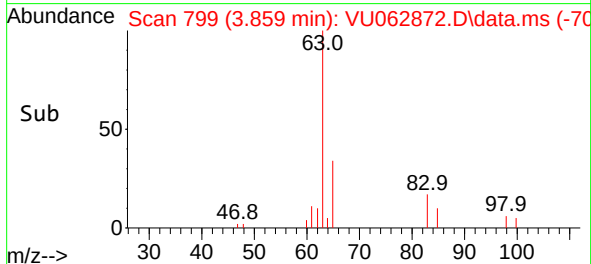
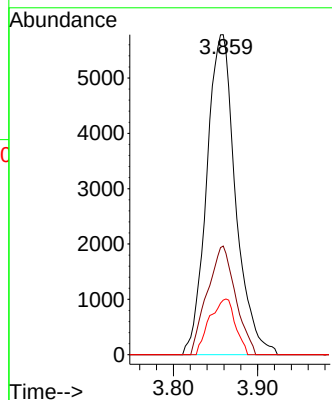
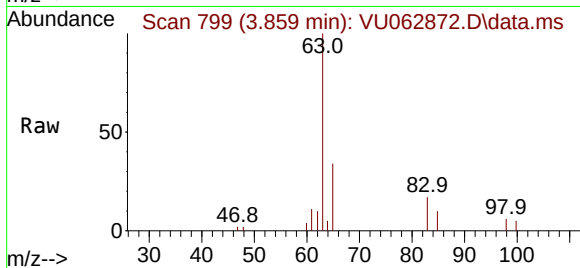
Tgt Ion: 63 Resp: 13797

Ion Ratio Lower Upper

63 100

65 33.9 20.7 38.5

83 17.1 10.5 19.5



#22

cis-1,2-Dichloroethene

Concen: 0.502 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. 0.000 min

Lab File: VU062872.D

Acq: 17 Jan 2025 15:26

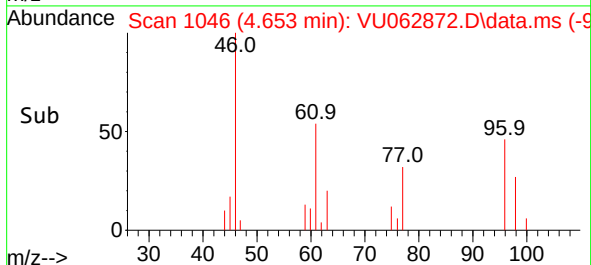
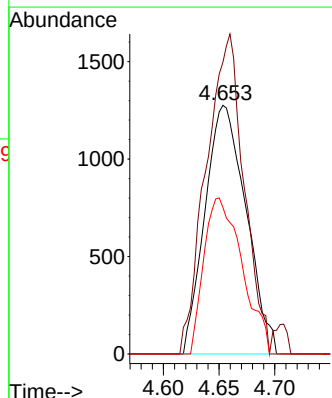
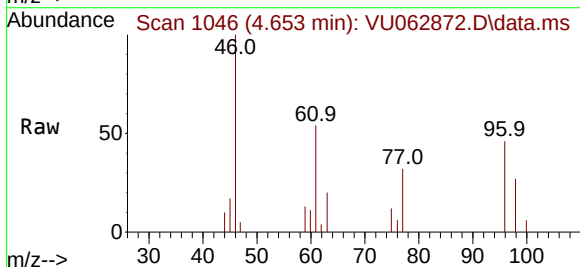
Tgt Ion: 96 Resp: 3275

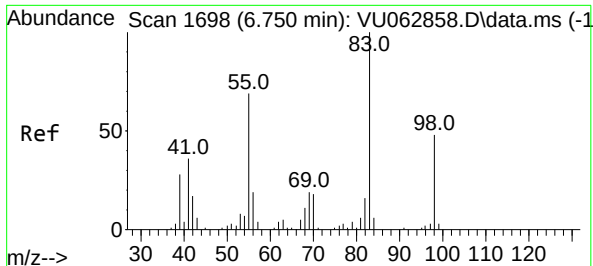
Ion Ratio Lower Upper

96 100

61 117.3 84.8 157.6

98 58.9 43.1 80.1





#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062872.D

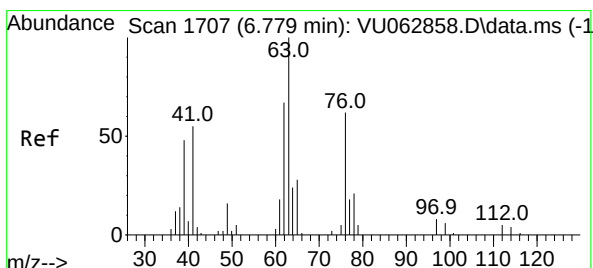
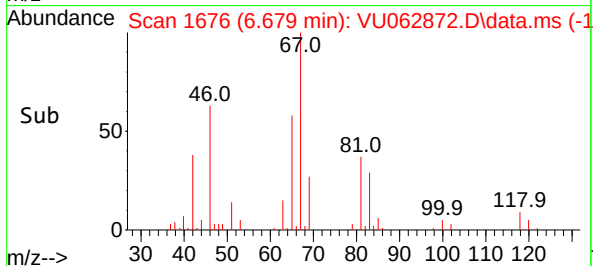
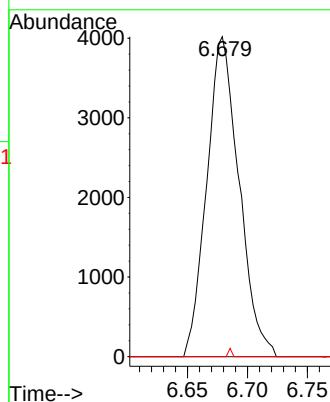
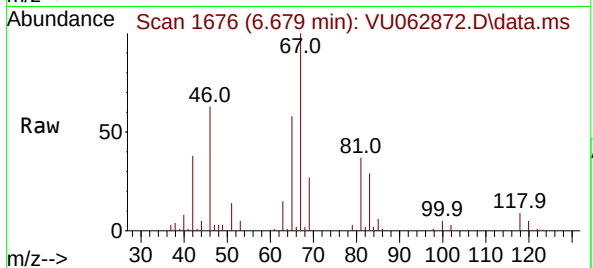
Acq: 17 Jan 2025 15:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7515
Ion Ratio	Lower Upper
83 100	
55 0.0	57.2 85.8#
98 0.3	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.660 ug/L

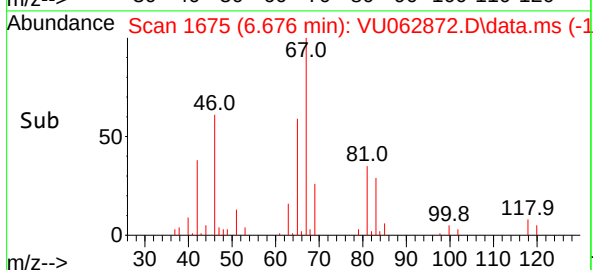
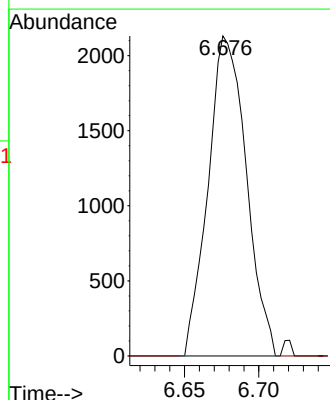
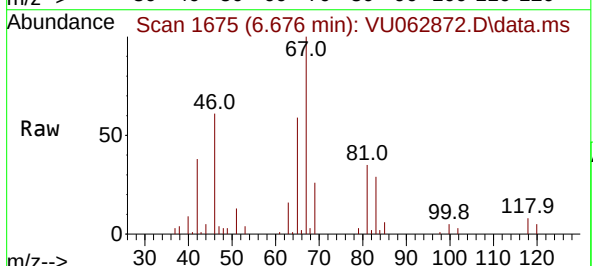
RT: 6.676 min Scan# 1675

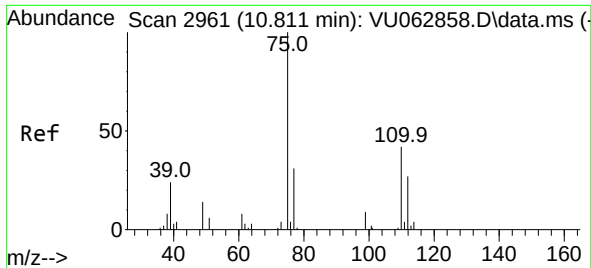
Delta R.T. -0.103 min

Lab File: VU062872.D

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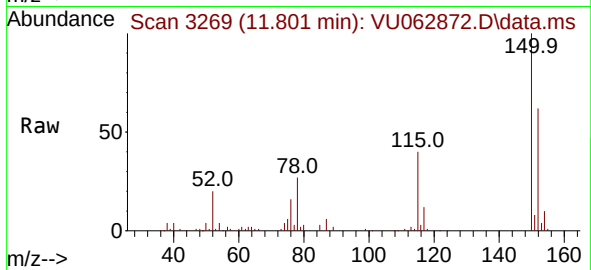
Tgt Ion: 63	Resp: 3811
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.077 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062872.D
Acq: 17 Jan 2025 15:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3795
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 48.3 25.9 38.9#

