

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061669.D
 Acq On : 14 Nov 2024 14:07
 Operator : MD/SY
 Sample : P4804-04DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:45:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

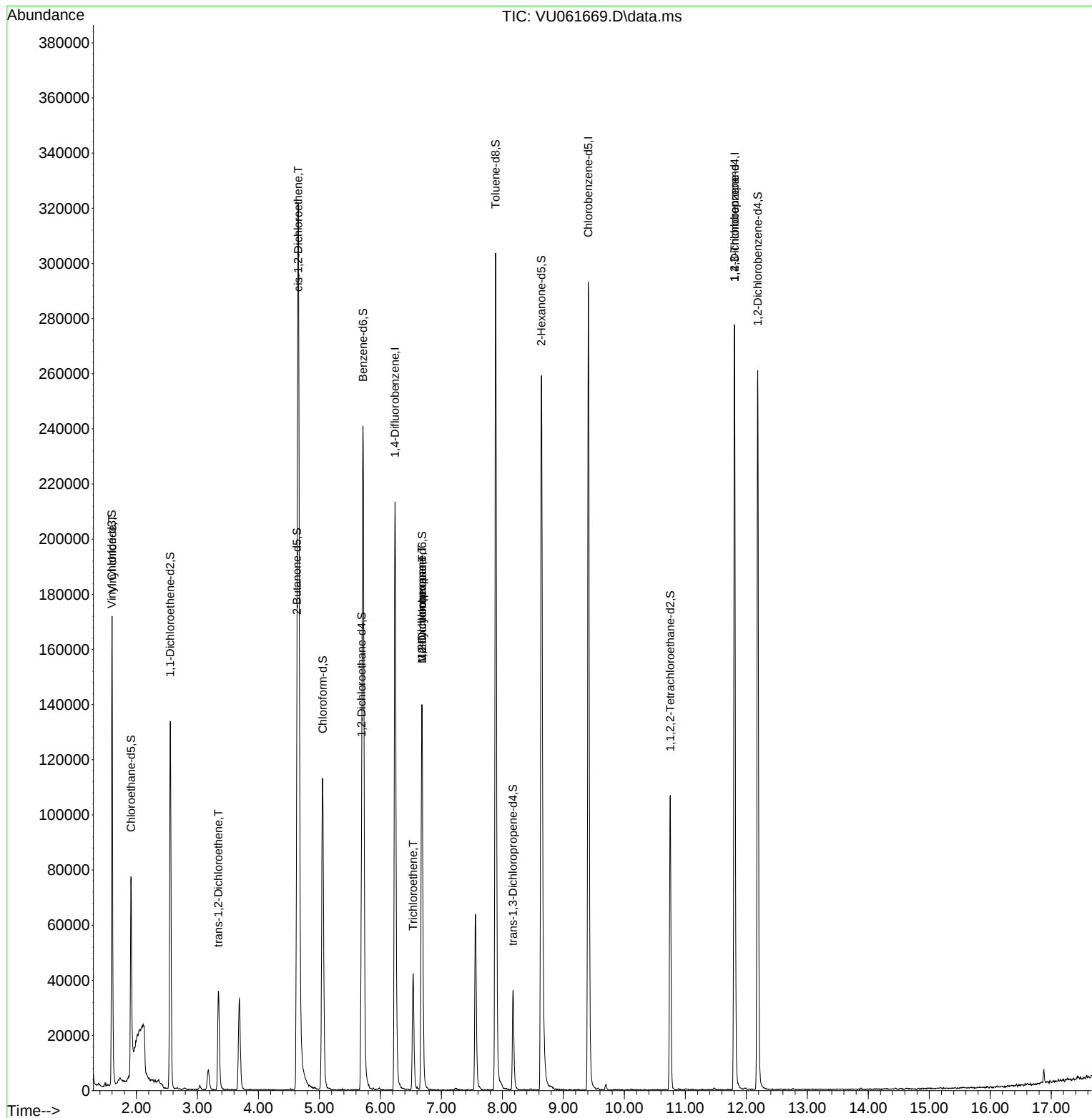
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	189053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	175307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52727	4.317	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.911	69	56910	5.457	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.554	65	24503	4.471	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	4.631	46	128320	49.494	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.980%	
24) Chloroform-d	5.052	84	110418	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.692	65	55749	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.714	84	238486	4.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.682	67	71017	4.965	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.888	98	213922	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.174	79	22363	4.244	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.637	63	108976	52.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.680%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53946	4.784	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	72145	5.189	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
5) Vinyl chloride	1.602	62	78661	5.592	ug/L	99
18) trans-1,2-Dichloroethene	3.342	96	16633	1.329	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	158739	11.244	ug/L	98
34) Trichloroethene	6.534	95	14814	1.034	ug/L	95
35) Methylcyclohexane	6.682	83	15289	0.708	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7206	0.535	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	9220	1.254	ug/L #	67

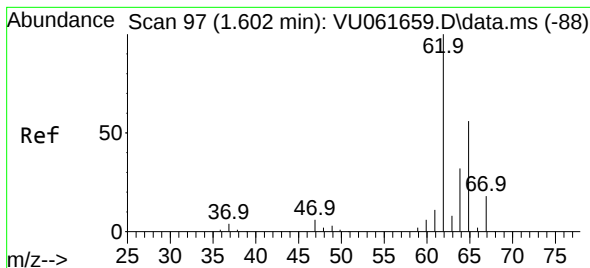
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#5

Vinyl chloride

Concen: 5.592 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

Lab File: VU061669.D

Acq: 14 Nov 2024 14:07

Instrument :

MSVOA_U

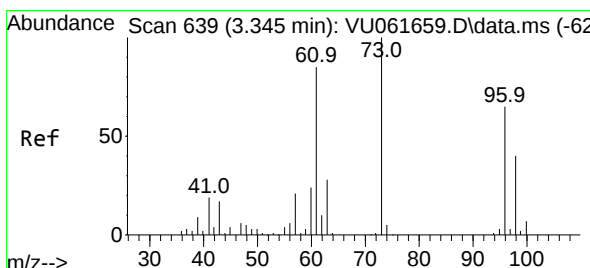
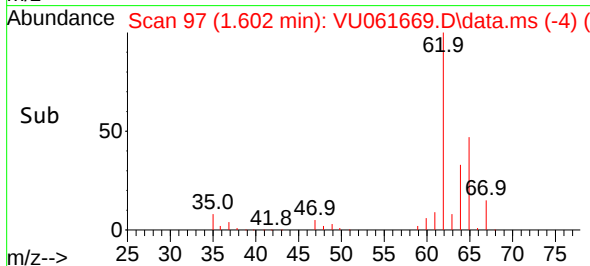
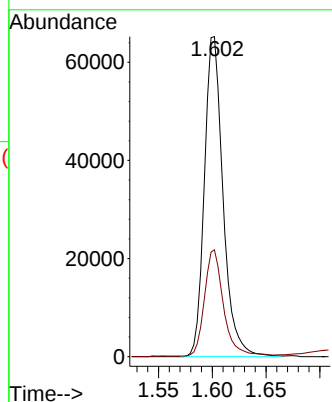
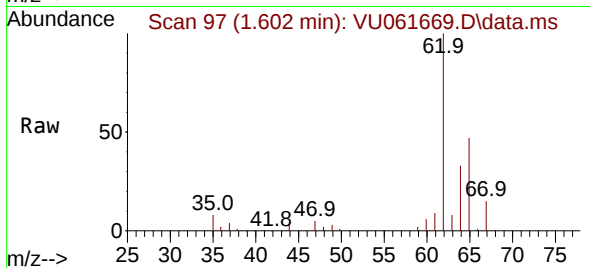
ClientSampleId :

Tgt Ion: 62 Resp: 78661

Ion Ratio Lower Upper

62 100

64 33.4 23.7 44.1



#18

trans-1,2-Dichloroethene

Concen: 1.329 ug/L

RT: 3.342 min Scan# 638

Delta R.T. -0.003 min

Lab File: VU061669.D

Acq: 14 Nov 2024 14:07

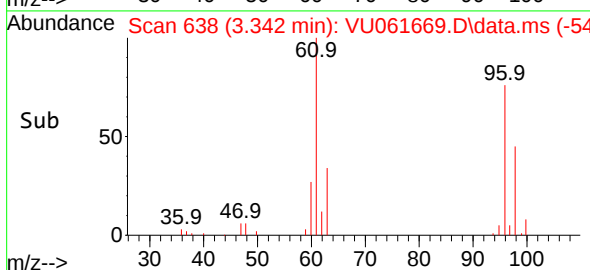
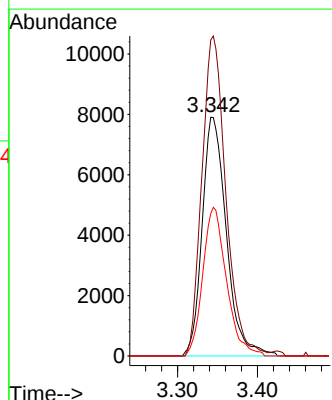
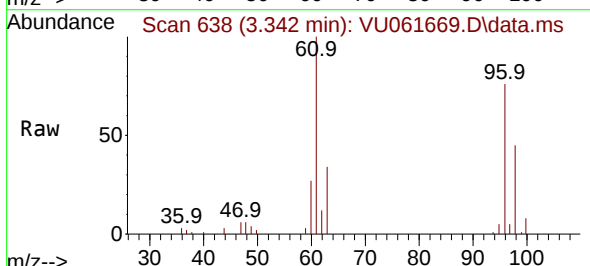
Tgt Ion: 96 Resp: 16633

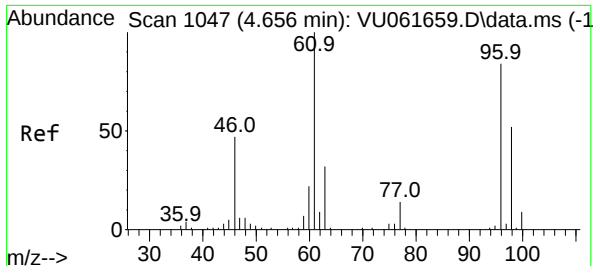
Ion Ratio Lower Upper

96 100

61 132.4 94.1 174.8

98 59.7 43.2 80.2

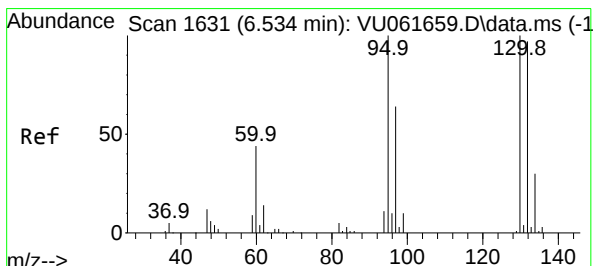
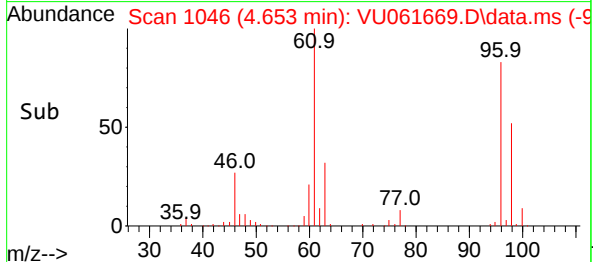
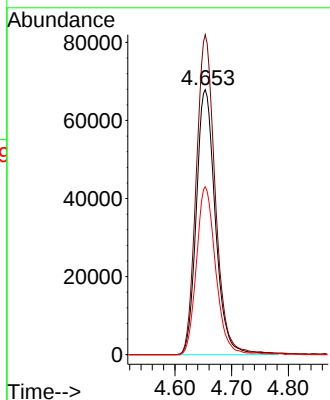
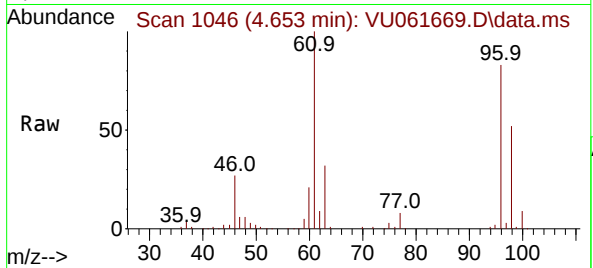




#22
cis-1,2-Dichloroethene
Concen: 11.244 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061669.D
Acq: 14 Nov 2024 14:07

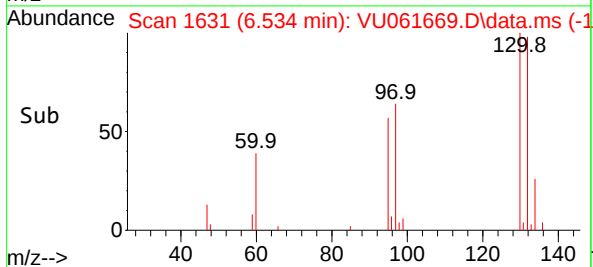
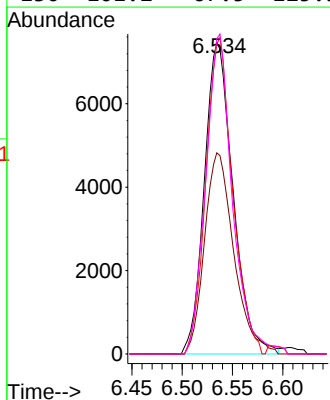
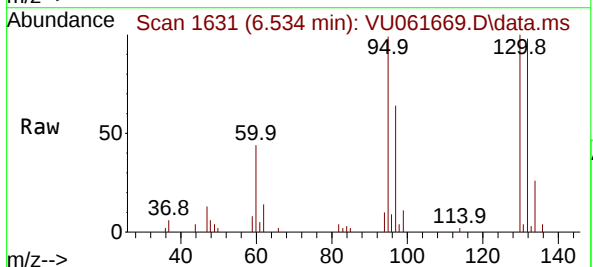
Instrument :
MSVOA_U
ClientSampleId :

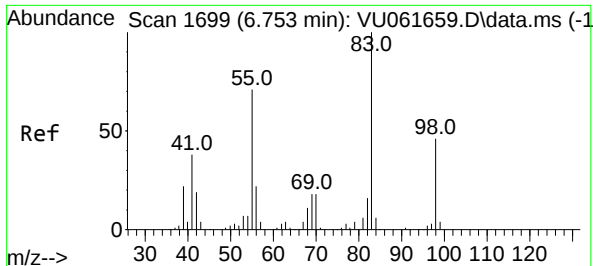
Tgt Ion: 96 Resp: 158739
Ion Ratio Lower Upper
96 100
61 120.8 85.6 159.0
98 63.3 45.6 84.8



#34
Trichloroethene
Concen: 1.034 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061669.D
Acq: 14 Nov 2024 14:07

Tgt Ion: 95 Resp: 14814
Ion Ratio Lower Upper
95 100
97 64.6 43.5 80.9
132 99.5 65.2 121.0
130 101.2 67.5 125.3





#35

Methylcyclohexane

Concen: 0.708 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061669.D

Acq: 14 Nov 2024 14:07

Instrument :

MSVOA_U

ClientSampleId :

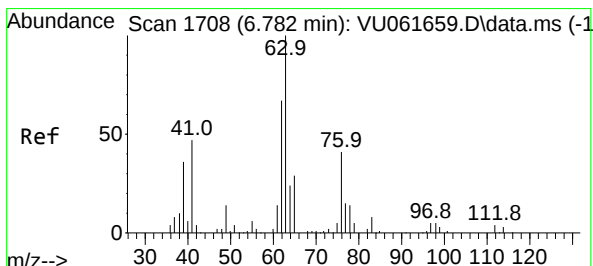
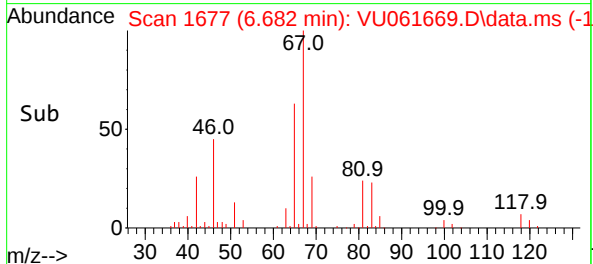
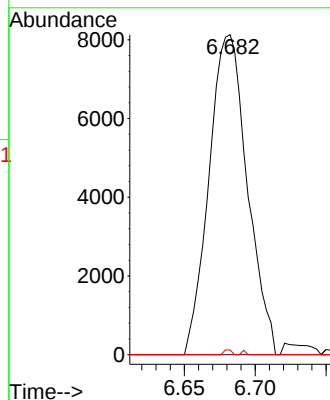
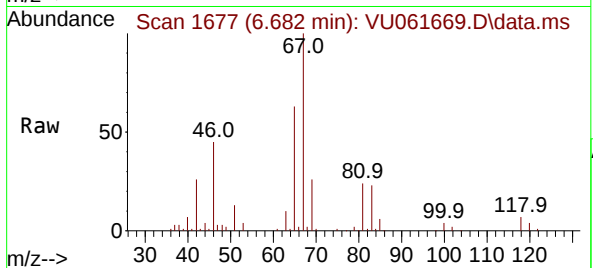
Tgt Ion: 83 Resp: 15289

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061669.D

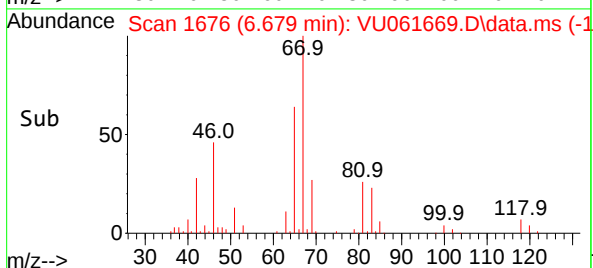
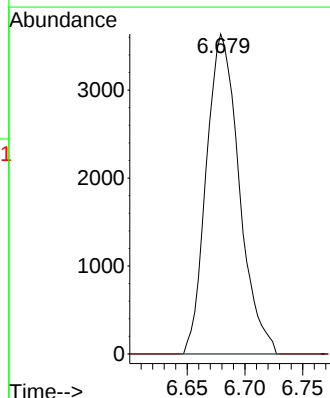
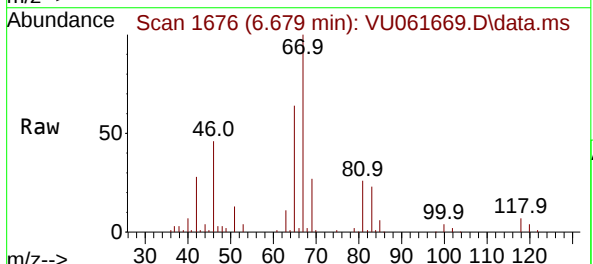
Acq: 14 Nov 2024 14:07

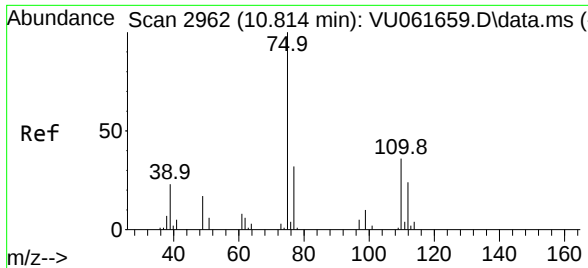
Tgt Ion: 63 Resp: 7206

Ion Ratio Lower Upper

63 100

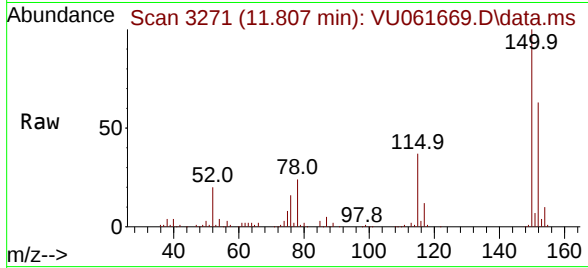
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.254 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061669.D
 Acq: 14 Nov 2024 14:07

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9220
 Ion Ratio Lower Upper
 75 100
 110 2.0 31.3 46.9#
 77 32.2 26.0 39.0

