

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061674.D
 Acq On : 14 Nov 2024 16:09
 Operator : MD/SY
 Sample : P4804-09DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:47:26 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)

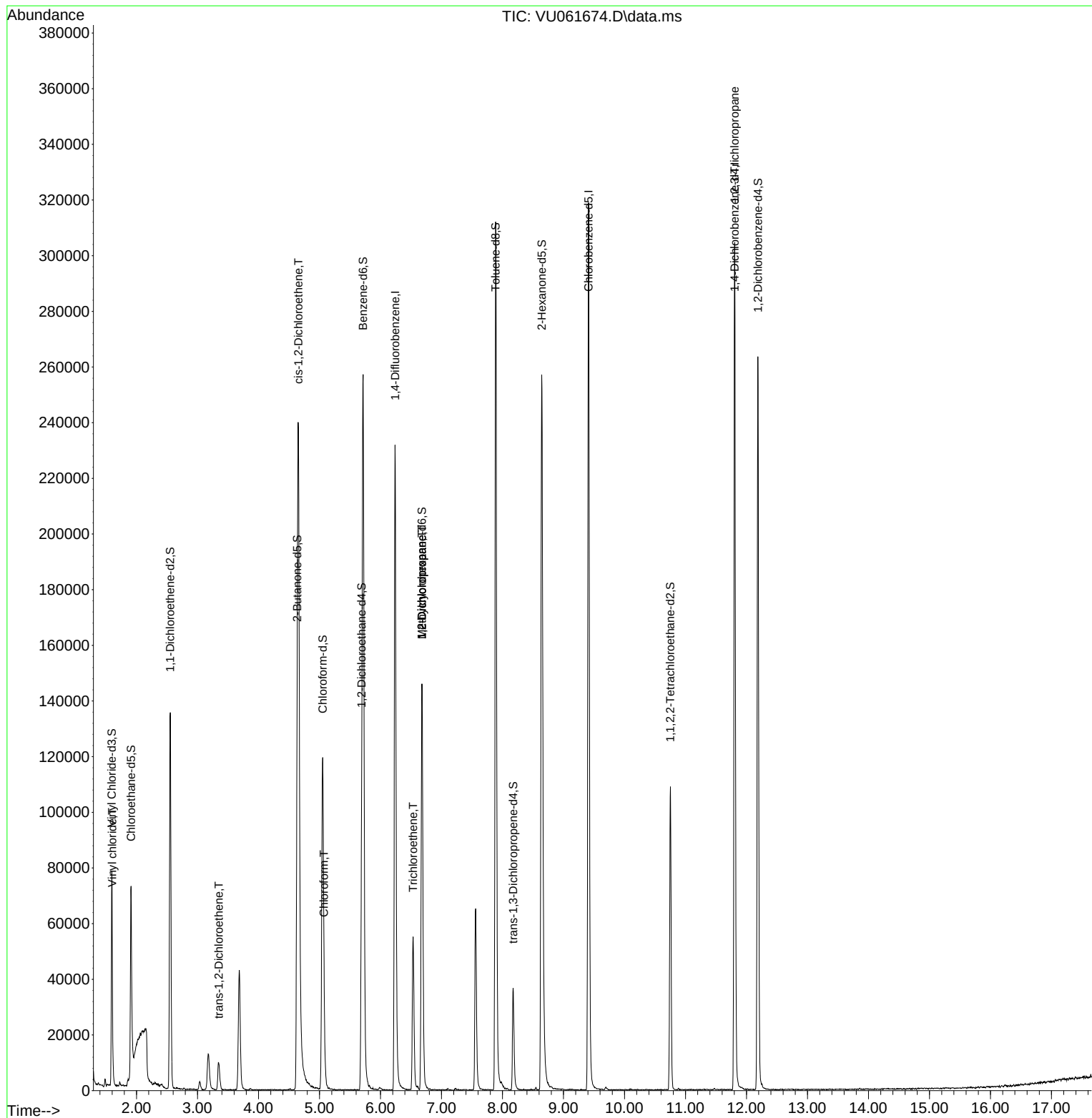
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	203175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	188992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54776	4.173	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.911	69	57228	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.551	65	25136	4.268	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.634	46	135020	48.458	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.920%
24) Chloroform-d	5.052	84	113428	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	59015	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.714	84	247390	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.679	67	73816	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.888	98	222971	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	23862	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.644	63	114739	51.119	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54897	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	72709	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
5) Vinyl chloride	1.602	62	4649	0.308	ug/L	84
18) trans-1,2-Dichloroethene	3.348	96	4303	0.320	ug/L	87
22) cis-1,2-Dichloroethene	4.653	96	107704	7.099	ug/L	97
25) Chloroform	5.075	83	8159	0.316	ug/L	92
34) Trichloroethene	6.534	95	19274	1.248	ug/L	94
35) Methylcyclohexane	6.679	83	16828	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7953	0.548	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10001	1.254	ug/L #	66

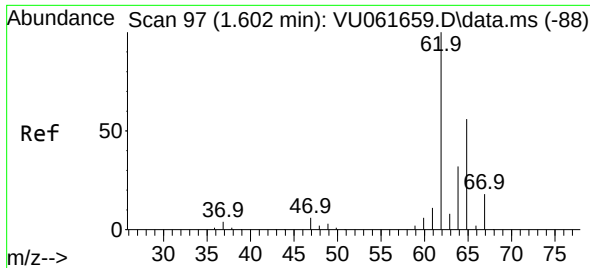
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061674.D
Acq On : 14 Nov 2024 16:09
Operator : MD/SY
Sample : P4804-09DL 4X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 00:47:26 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

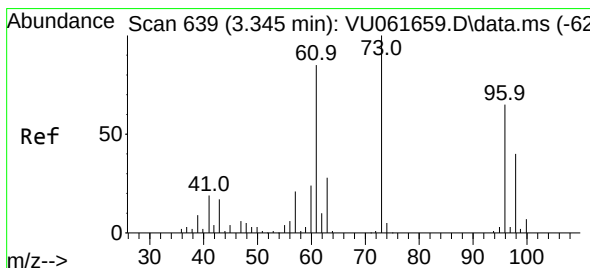
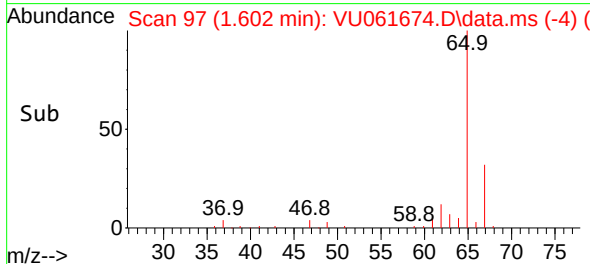
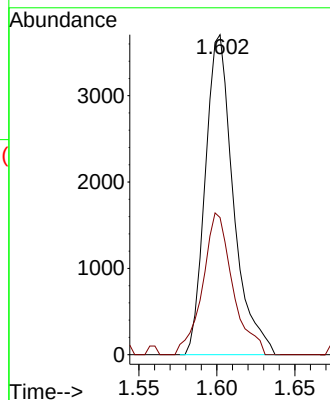
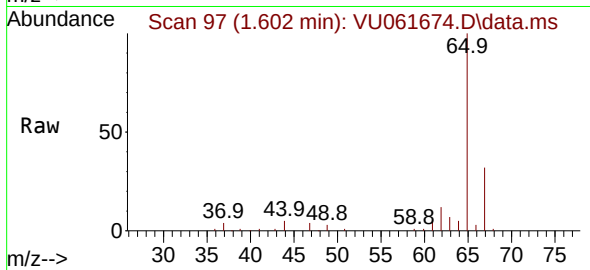




#5
Vinyl chloride
Concen: 0.308 ug/L
RT: 1.602 min Scan# 91
Delta R.T. 0.000 min
Lab File: VU061674.D
Acq: 14 Nov 2024 16:09

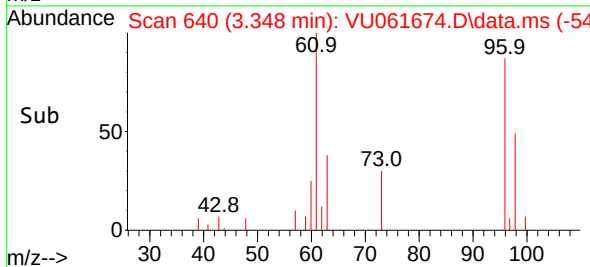
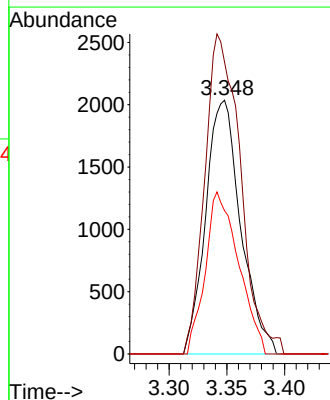
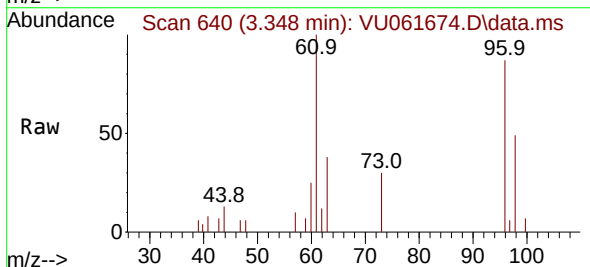
Instrument :
MSVOA_U
ClientSampleId :

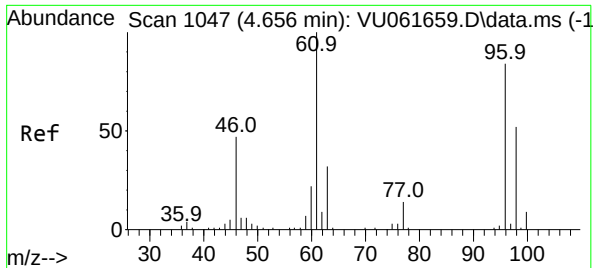
Tgt Ion: 62 Resp: 4649
Ion Ratio Lower Upper
62 100
64 42.9 23.7 44.1



#18
trans-1,2-Dichloroethene
Concen: 0.320 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061674.D
Acq: 14 Nov 2024 16:09

Tgt Ion: 96 Resp: 4303
Ion Ratio Lower Upper
96 100
61 115.1 94.1 174.8
98 56.5 43.2 80.2





#22

cis-1,2-Dichloroethene

Concen: 7.099 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU061674.D

Acq: 14 Nov 2024 16:09

Instrument :

MSVOA_U

ClientSampleId :

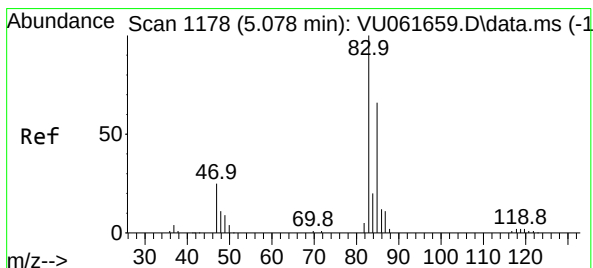
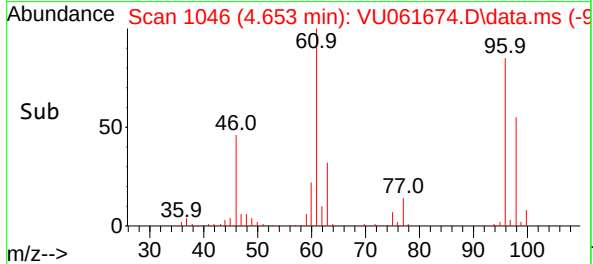
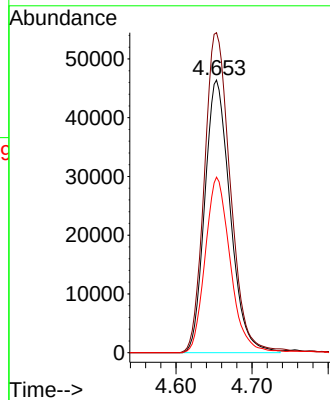
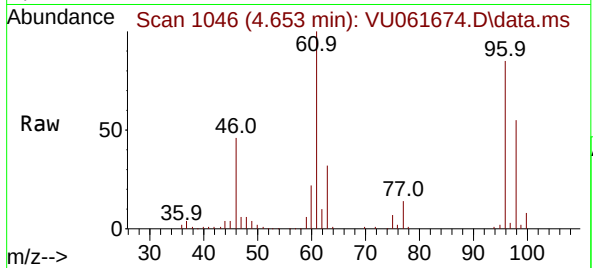
Tgt Ion: 96 Resp: 107704

Ion Ratio Lower Upper

96 100

61 117.3 85.6 159.0

98 64.4 45.6 84.8



#25

Chloroform

Concen: 0.316 ug/L

RT: 5.075 min Scan# 1177

Delta R.T. -0.003 min

Lab File: VU061674.D

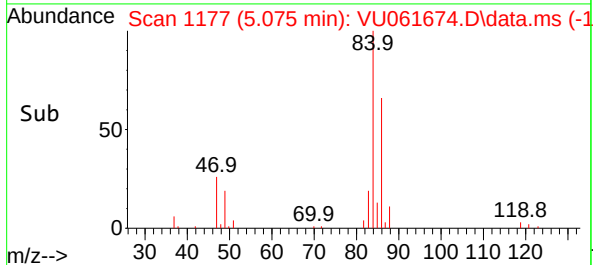
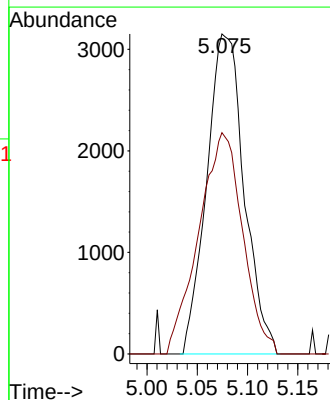
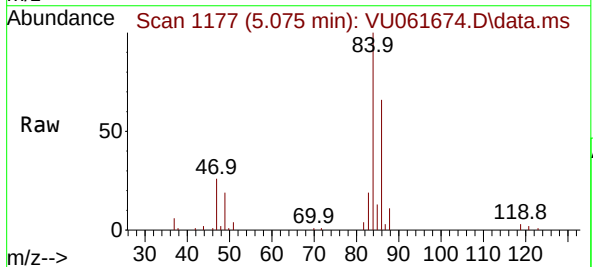
Acq: 14 Nov 2024 16:09

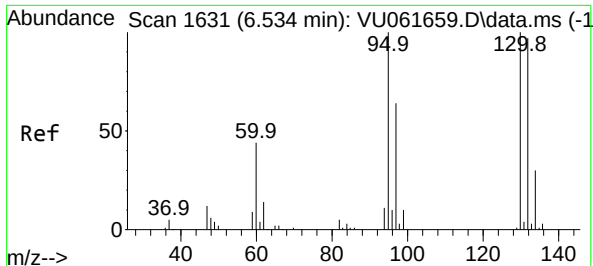
Tgt Ion: 83 Resp: 8159

Ion Ratio Lower Upper

83 100

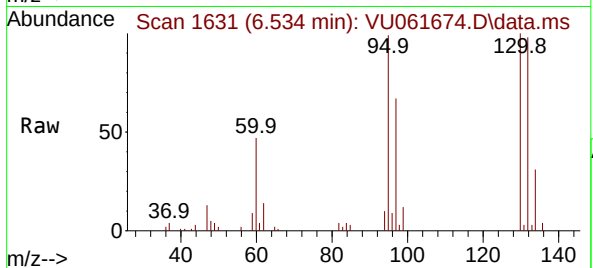
85 69.2 44.1 81.9





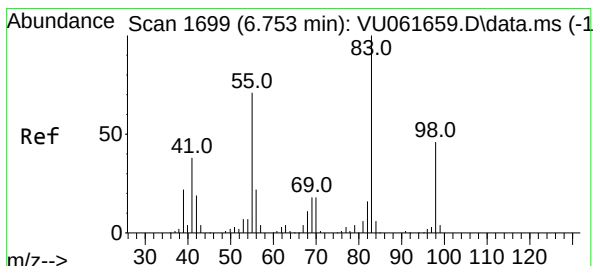
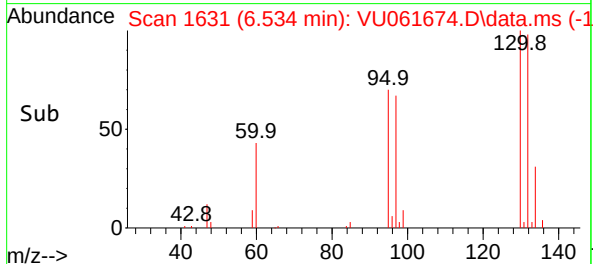
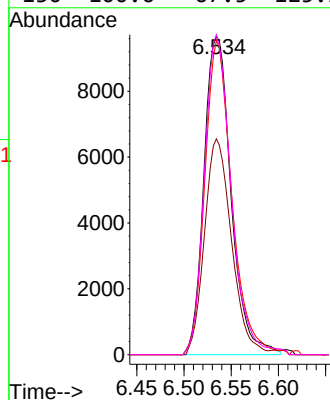
#34
Trichloroethene
Concen: 1.248 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061674.D
Acq: 14 Nov 2024 16:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 19274

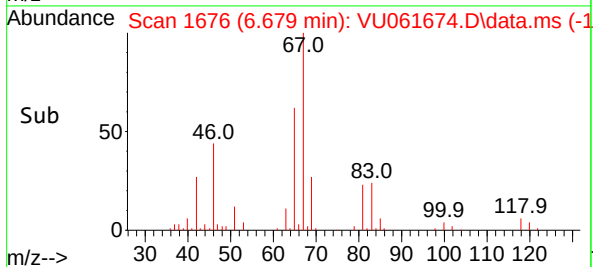
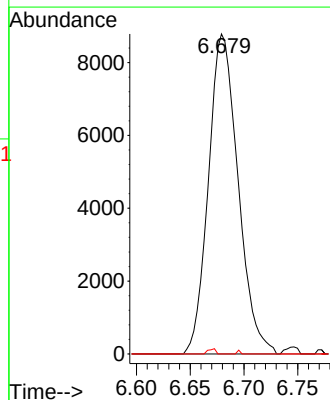
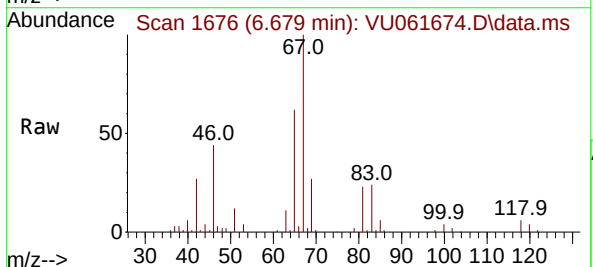
Ion	Ratio	Lower	Upper
95	100		
97	67.9	43.5	80.9
132	98.8	65.2	121.0
130	100.6	67.5	125.3

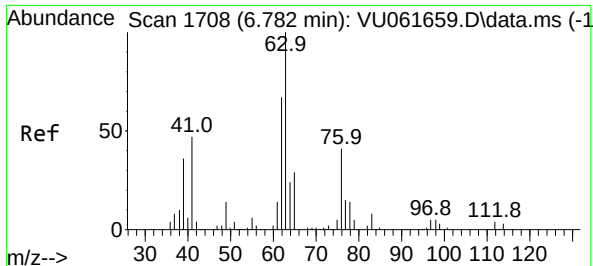


#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061674.D
Acq: 14 Nov 2024 16:09

Tgt Ion: 83 Resp: 16828

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.4	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU061674.D

Acq: 14 Nov 2024 16:09

Instrument :

MSVOA_U

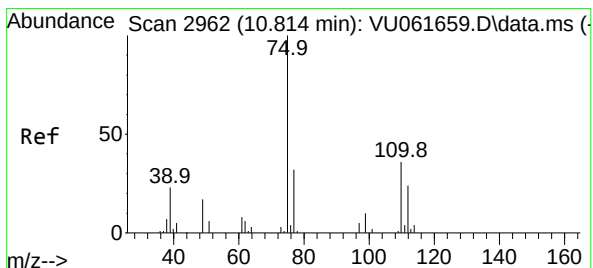
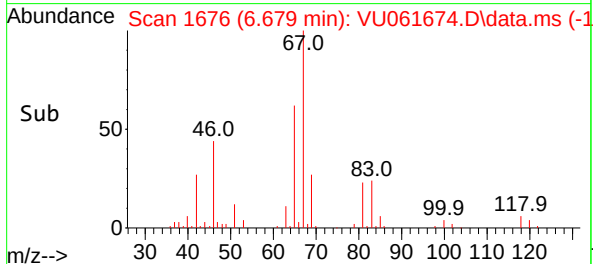
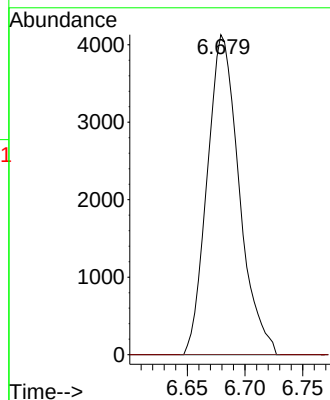
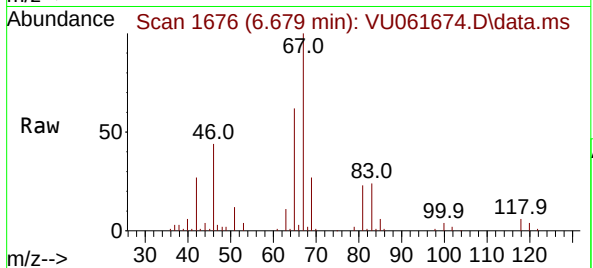
ClientSampleId :

Tgt Ion: 63 Resp: 7953

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.254 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061674.D

Acq: 14 Nov 2024 16:09

Tgt Ion: 75 Resp: 10001

Ion Ratio Lower Upper

75 100

110 2.1 31.3 46.9#

77 31.9 26.0 39.0

