

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061546.D
 Acq On : 08 Nov 2024 14:02
 Operator : MD/SY
 Sample : P4743-08DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

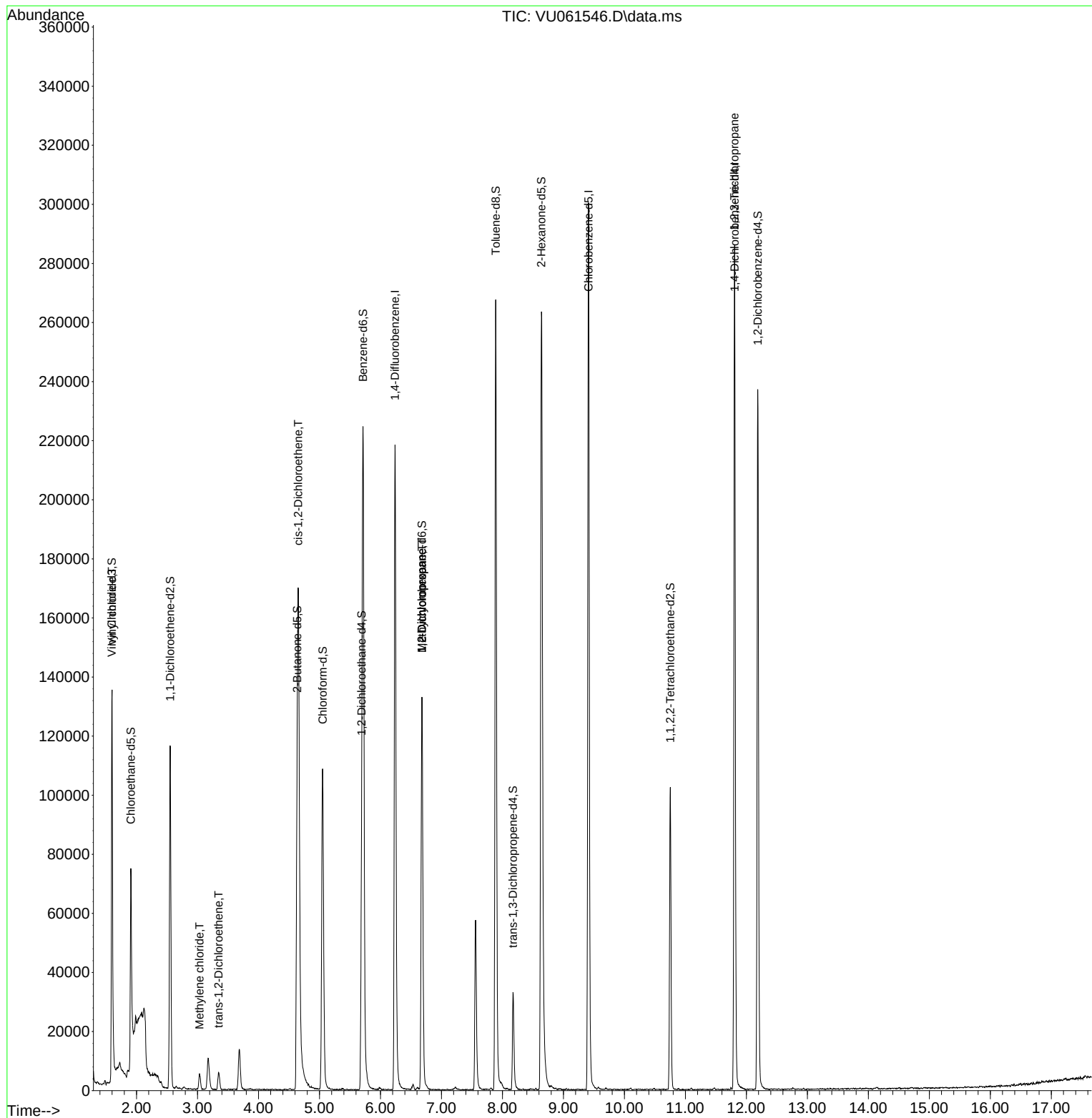
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	188477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44935	3.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.907	69	56708	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.551	65	22094	4.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.634	46	129294	49.739	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.480%
24) Chloroform-d	5.052	84	104326	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	54031	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.714	84	217604	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.679	67	66664	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	189855	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	20672	3.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.640	63	116981	47.202	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51331	4.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	65258	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
5) Vinyl chloride	1.599	62	60601	4.160	ug/L	93
16) Methylene chloride	3.033	84	2325	0.177	ug/L	94
18) trans-1,2-Dichloroethene	3.345	96	2526	0.205	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	70662	5.021	ug/L	99
35) Methylcyclohexane	6.679	83	15430	0.659	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	7313	0.533	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10039	1.280	ug/L #	68

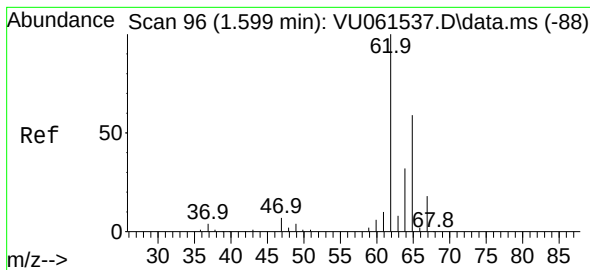
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.160 ug/L

RT: 1.599 min Scan# 90

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

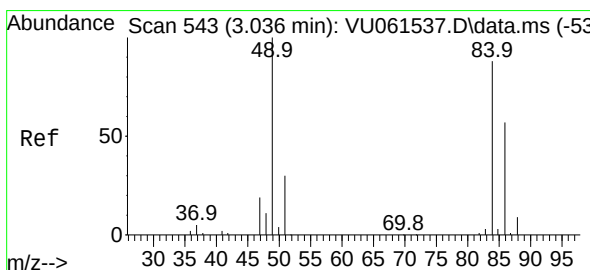
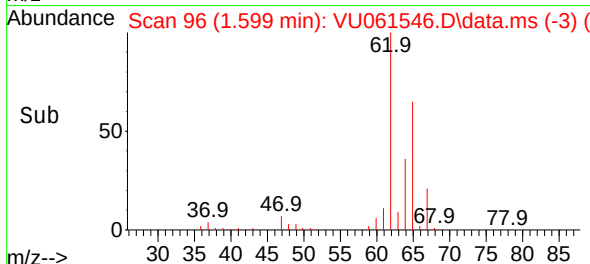
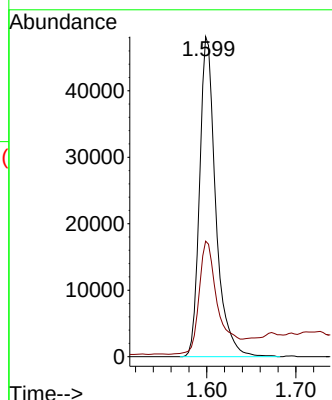
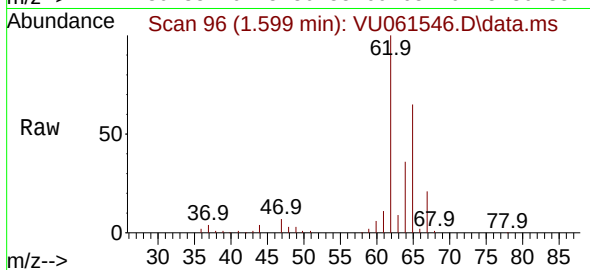
ClientSampleId :

Tgt Ion: 62 Resp: 60601

Ion Ratio Lower Upper

62 100

64 36.1 22.6 42.0



#16

Methylene chloride

Concen: 0.177 ug/L

RT: 3.033 min Scan# 542

Delta R.T. -0.003 min

Lab File: VU061546.D

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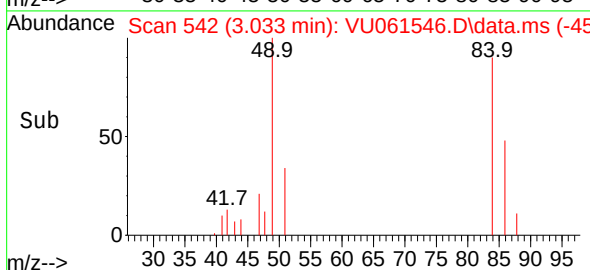
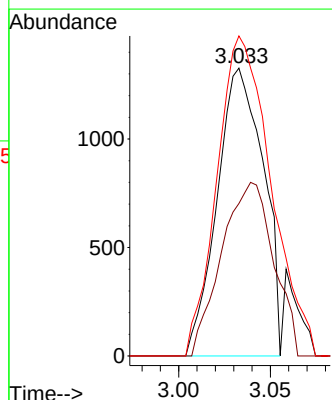
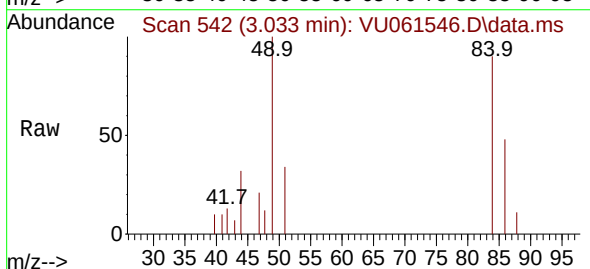
Tgt Ion: 84 Resp: 2325

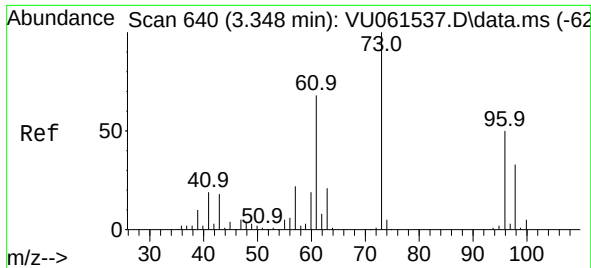
Ion Ratio Lower Upper

84 100

86 53.0 43.5 80.7

49 111.2 75.7 140.7

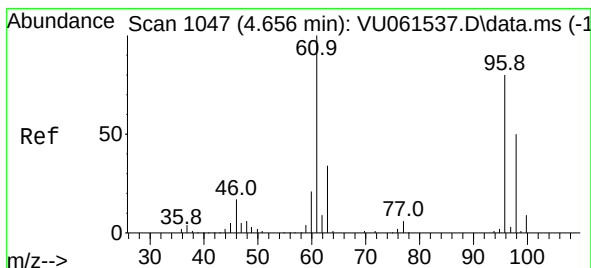
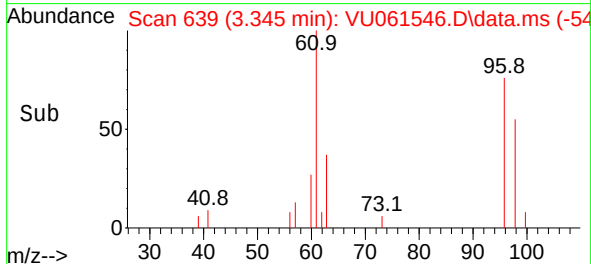
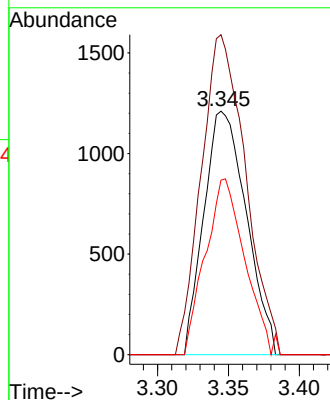
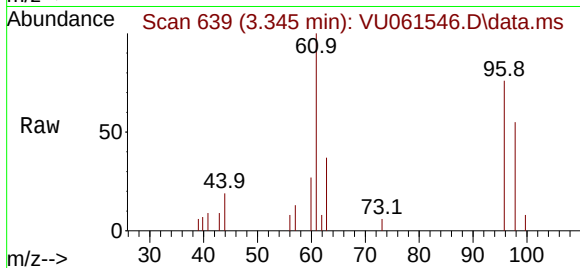




#18
trans-1,2-Dichloroethene
Concen: 0.205 ug/L
RT: 3.345 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU061546.D
Acq: 08 Nov 2024 14:02

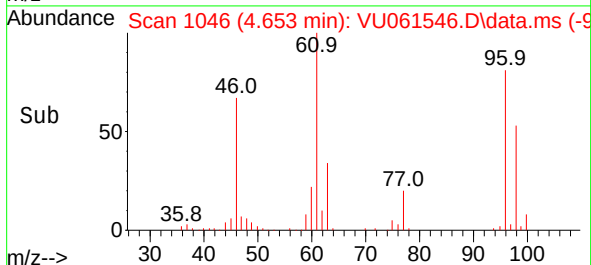
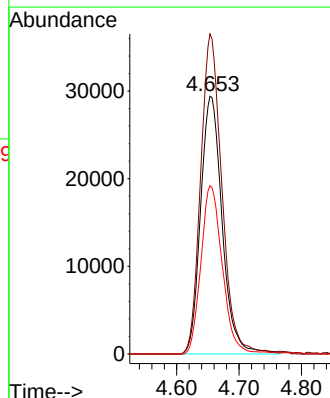
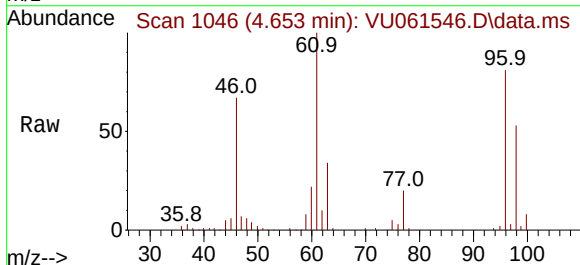
Instrument :
MSVOA_U
ClientSampleId :

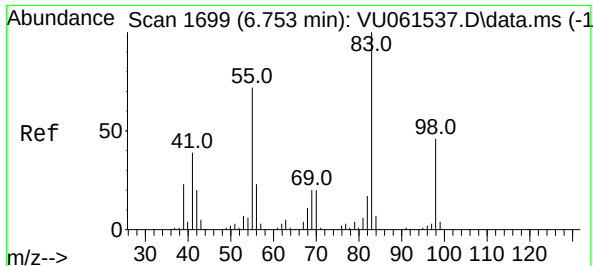
Tgt Ion: 96 Resp: 2526
Ion Ratio Lower Upper
96 100
61 131.4 97.9 181.7
98 71.7 46.2 85.8



#22
cis-1,2-Dichloroethene
Concen: 5.021 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061546.D
Acq: 08 Nov 2024 14:02

Tgt Ion: 96 Resp: 70662
Ion Ratio Lower Upper
96 100
61 124.2 88.1 163.5
98 65.2 45.0 83.6





#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061546.D

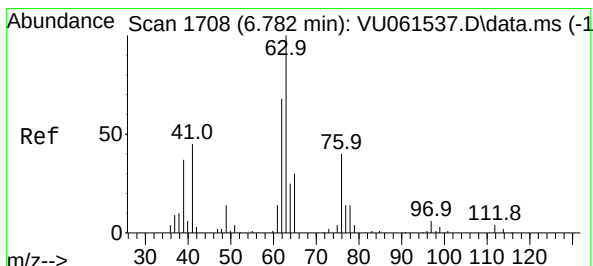
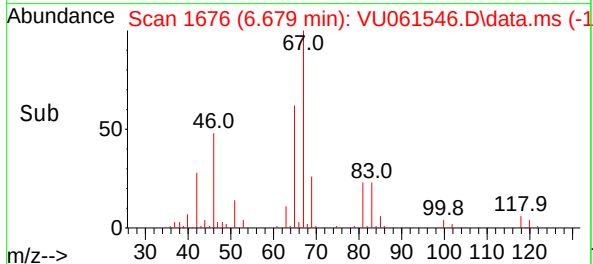
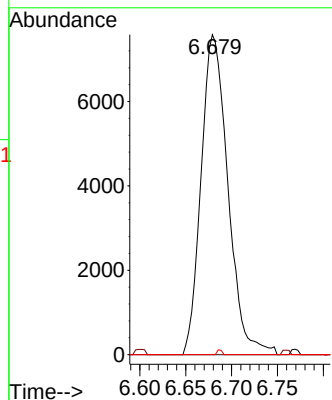
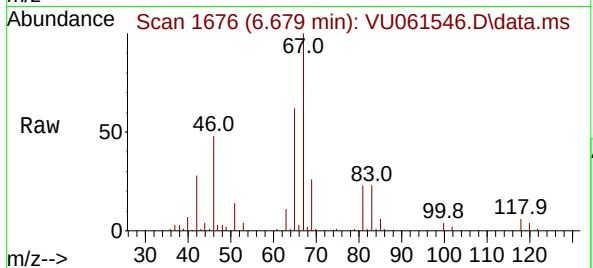
Acq: 08 Nov 2024 14:02

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15430
Ion Ratio	Lower	Upper	
83	100		
55	0.4	55.9	83.9#
98	0.3	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

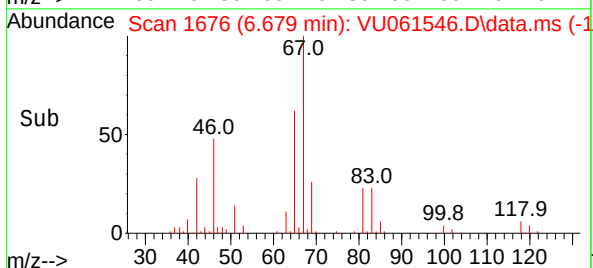
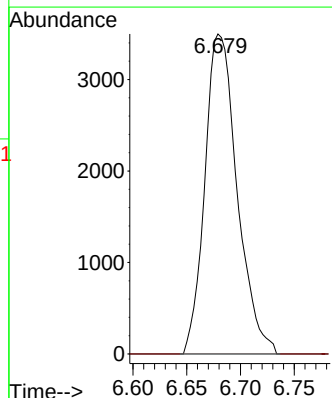
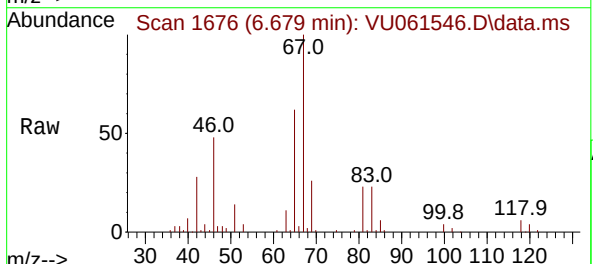
RT: 6.679 min Scan# 1676

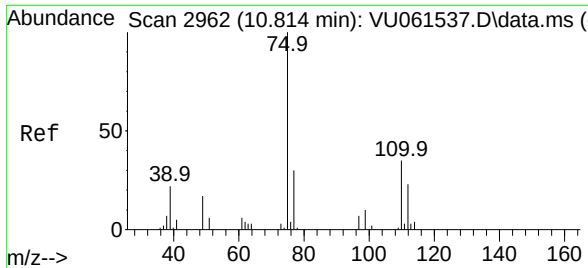
Delta R.T. -0.103 min

Lab File: VU061546.D

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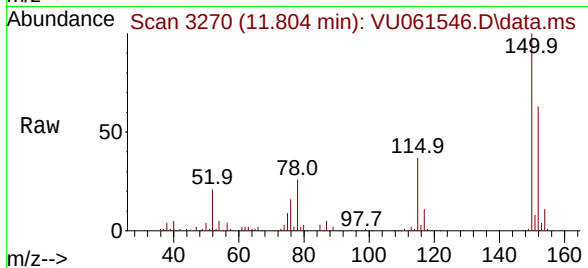
Tgt Ion:	63	Resp:	7313
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061546.D
Acq: 08 Nov 2024 14:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 10039
Ion Ratio Lower Upper
75 100
110 1.2 28.8 43.2#
77 32.5 25.7 38.5

