

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061551.D
 Acq On : 08 Nov 2024 16:04
 Operator : MD/SY
 Sample : P4743-15DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:21:15 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)

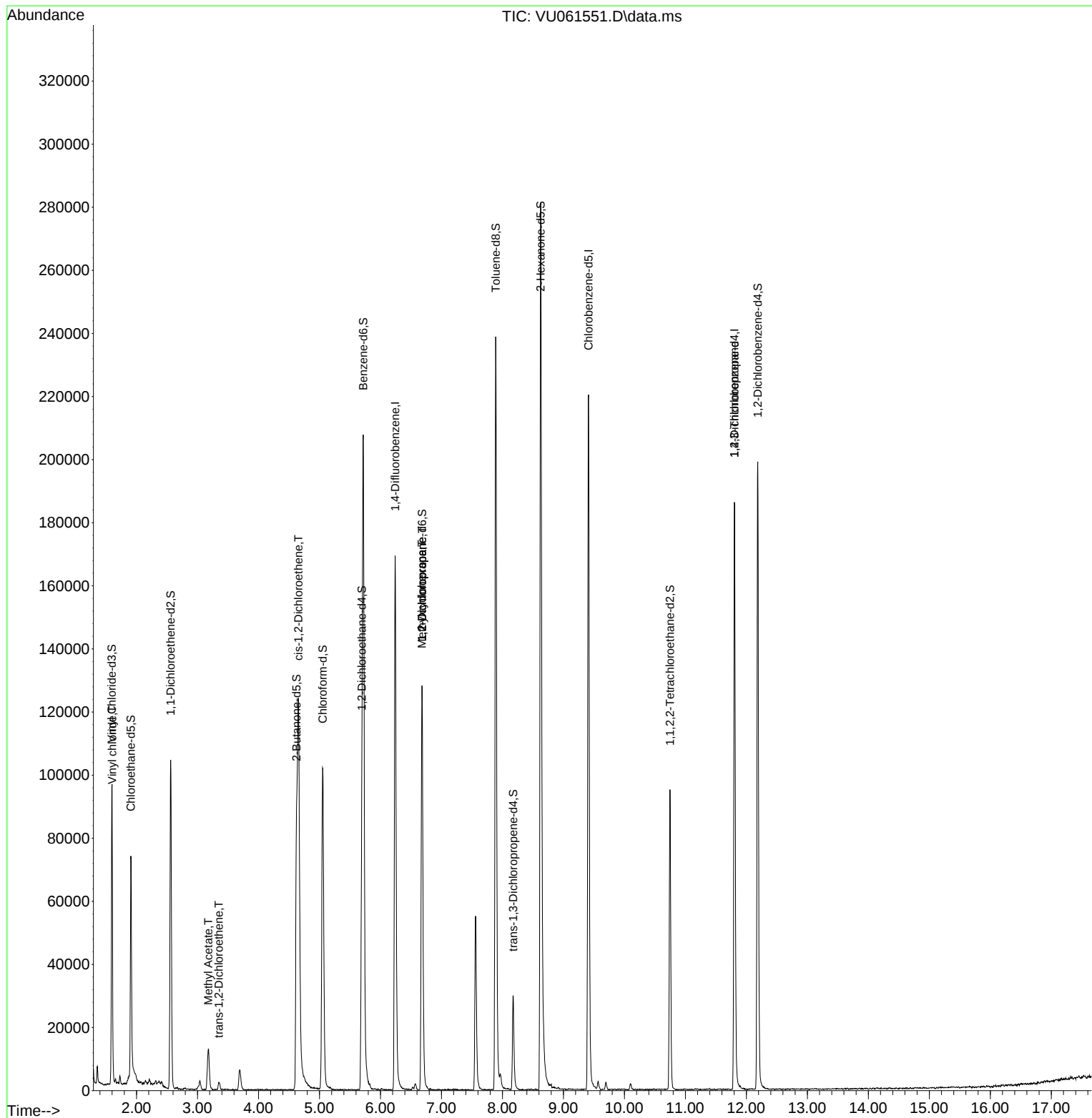
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42493	4.261	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.907	69	50267	5.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.560	65	19810	4.643	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.624	46	118439	58.493	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.980%
24) Chloroform-d	5.052	84	100575	5.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.695	65	51763	5.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.718	84	202268	5.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
36) 1,2-Dichloropropane-d6	6.682	67	63338	5.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.400%
41) Toluene-d8	7.891	98	170888	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.177	79	19081	4.223	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.627	63	106269	57.422	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47474	5.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	56845	6.124	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.400%#
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	26403	2.327	ug/L	92
15) Methyl Acetate	3.177	43	1078	0.339	ug/L #	47
18) trans-1,2-Dichloroethene	3.351	96	1188	0.124	ug/L	90
22) cis-1,2-Dichloroethene	4.657	96	53416	4.872	ug/L	97
35) Methylcyclohexane	6.679	83	15008	0.858	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6973	0.681	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	6465	1.238	ug/L #	68

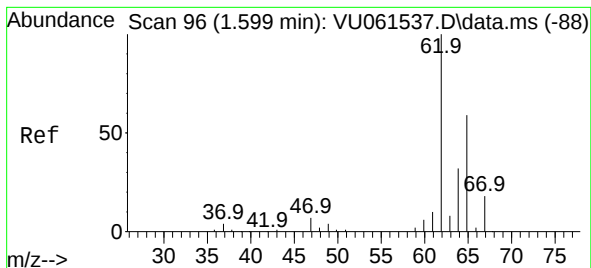
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.327 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.003 min

Lab File: VU061551.D

Acq: 08 Nov 2024 16:04

Instrument :

MSVOA_U

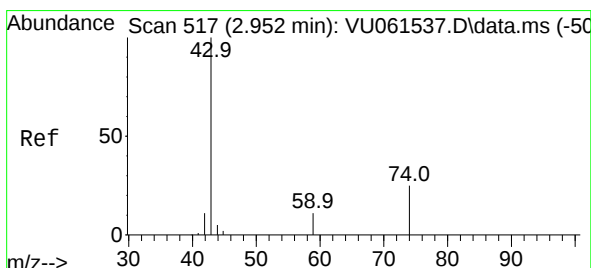
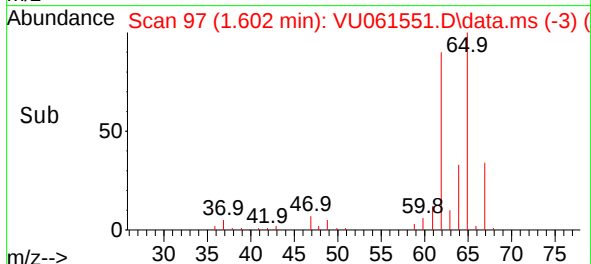
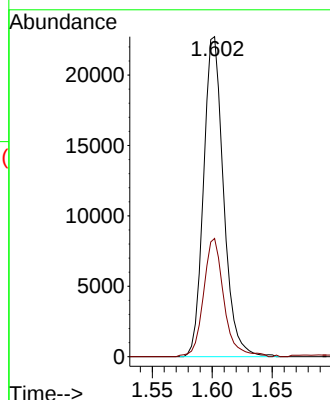
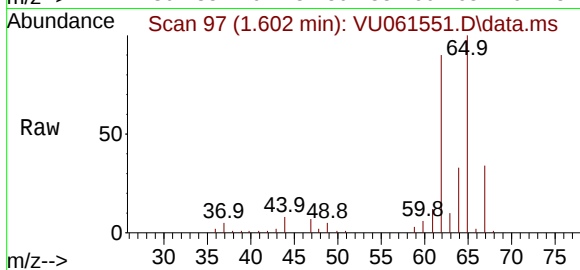
ClientSampleId :

Tgt Ion: 62 Resp: 26403

Ion Ratio Lower Upper

62 100

64 36.9 22.6 42.0



#15

Methyl Acetate

Concen: 0.339 ug/L

RT: 3.177 min Scan# 587

Delta R.T. 0.225 min

Lab File: VU061551.D

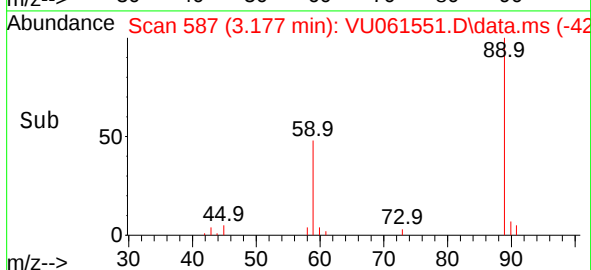
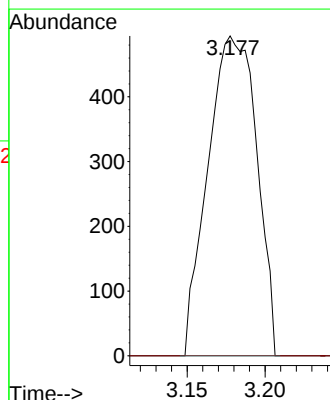
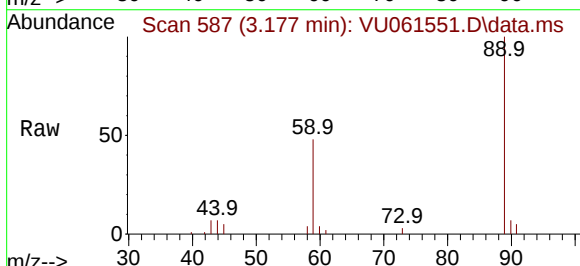
Acq: 08 Nov 2024 16:04

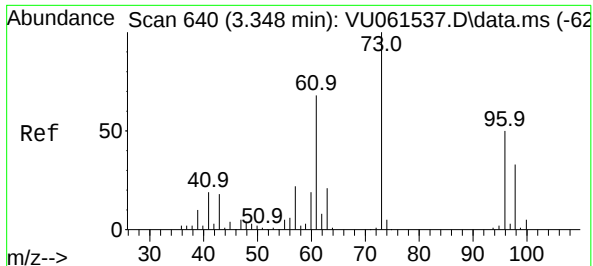
Tgt Ion: 43 Resp: 1078

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#





#18

trans-1,2-Dichloroethene

Concen: 0.124 ug/L

RT: 3.351 min Scan# 641

Delta R.T. 0.003 min

Lab File: VU061551.D

Acq: 08 Nov 2024 16:04

Instrument :

MSVOA_U

ClientSampleId :

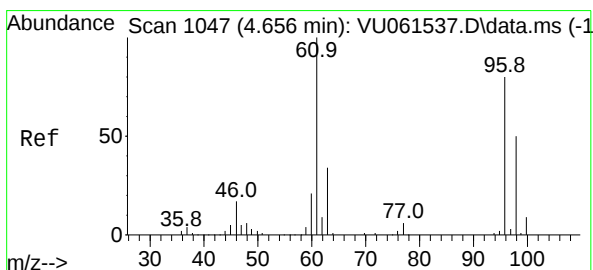
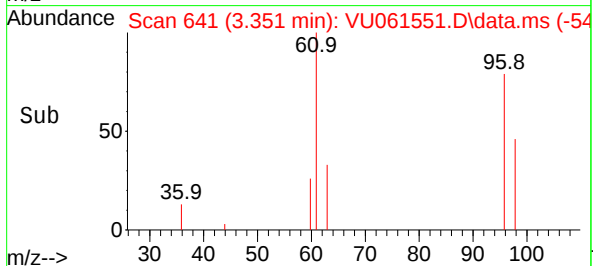
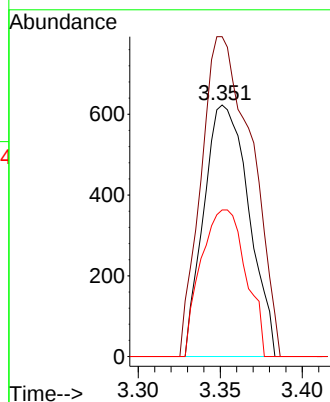
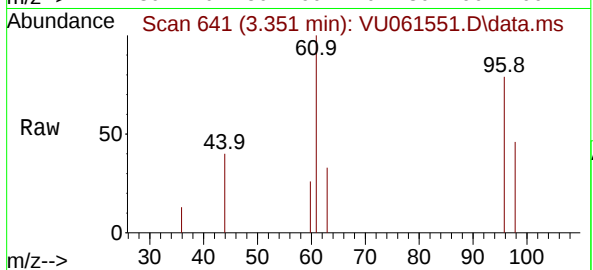
Tgt Ion: 96 Resp: 1188

Ion Ratio Lower Upper

96 100

61 127.1 97.9 181.7

98 58.3 46.2 85.8



#22

cis-1,2-Dichloroethene

Concen: 4.872 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU061551.D

Acq: 08 Nov 2024 16:04

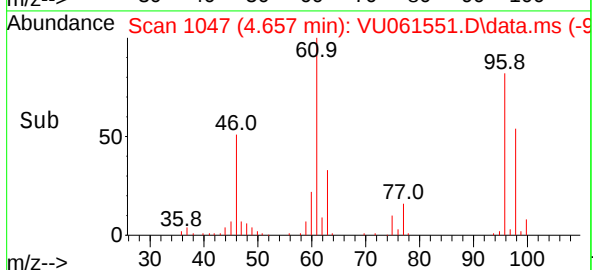
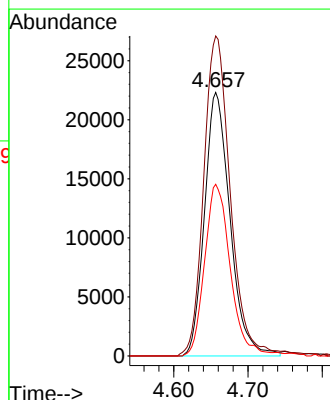
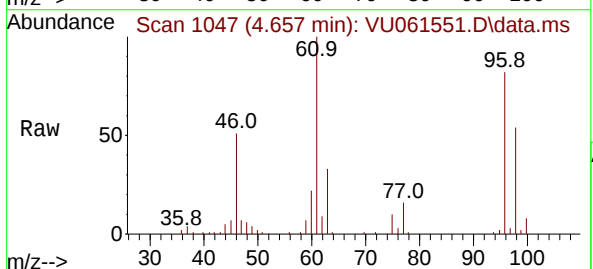
Tgt Ion: 96 Resp: 53416

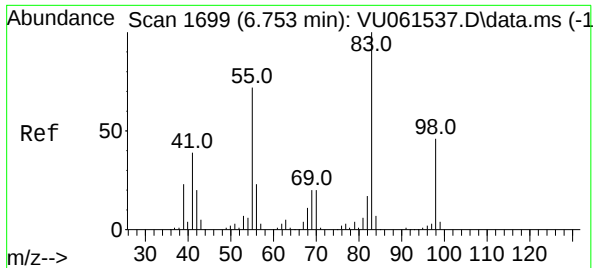
Ion Ratio Lower Upper

96 100

61 121.4 88.1 163.5

98 65.1 45.0 83.6

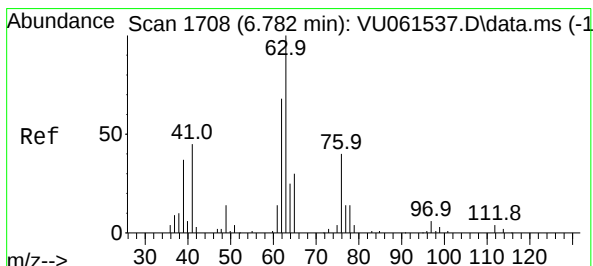
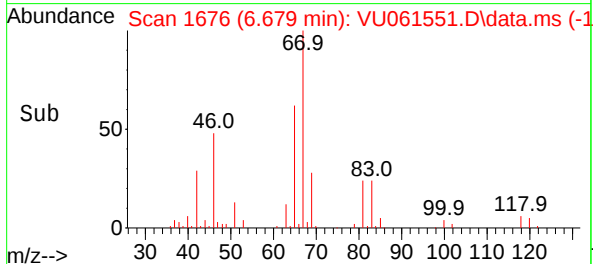
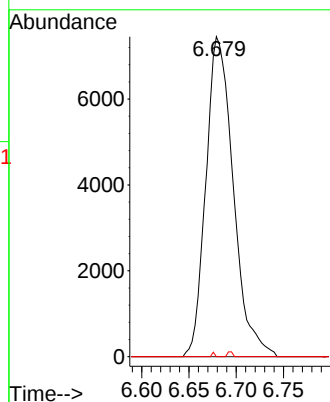
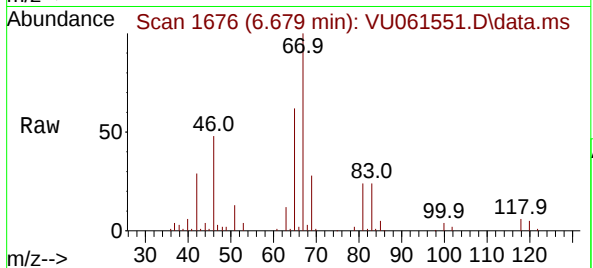




#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061551.D
Acq: 08 Nov 2024 16:04

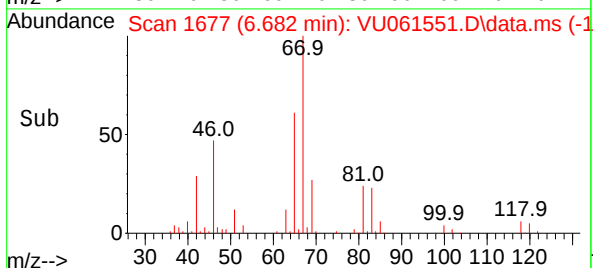
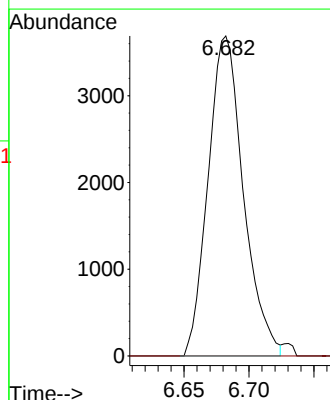
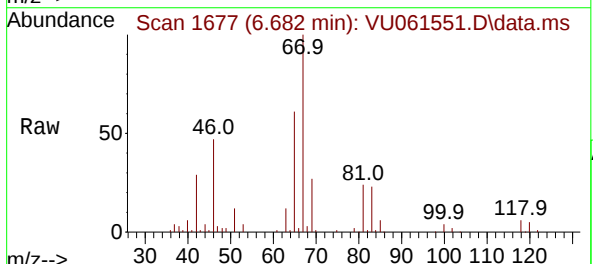
Instrument :
MSVOA_U
ClientSampleId :

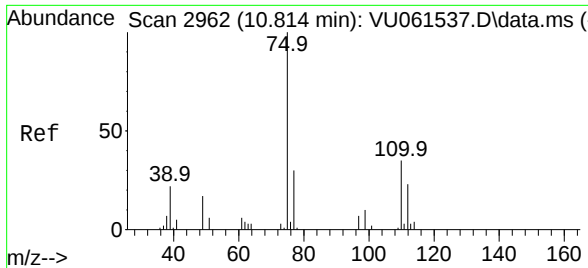
Tgt Ion	83	Resp	15008
Ion Ratio	Lower	Upper	
83	100		
55	0.0	55.9	83.9#
98	0.1	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061551.D
Acq: 08 Nov 2024 16:04

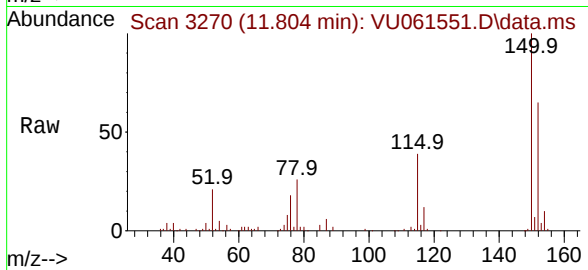
Tgt Ion	63	Resp	6973
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.238 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061551.D
Acq: 08 Nov 2024 16:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6465
Ion Ratio Lower Upper
75 100
110 1.2 28.8 43.2#
77 30.8 25.7 38.5

