

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061545.D
 Acq On : 08 Nov 2024 13:37
 Operator : MD/SY
 Sample : P4743-07DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:19:39 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)

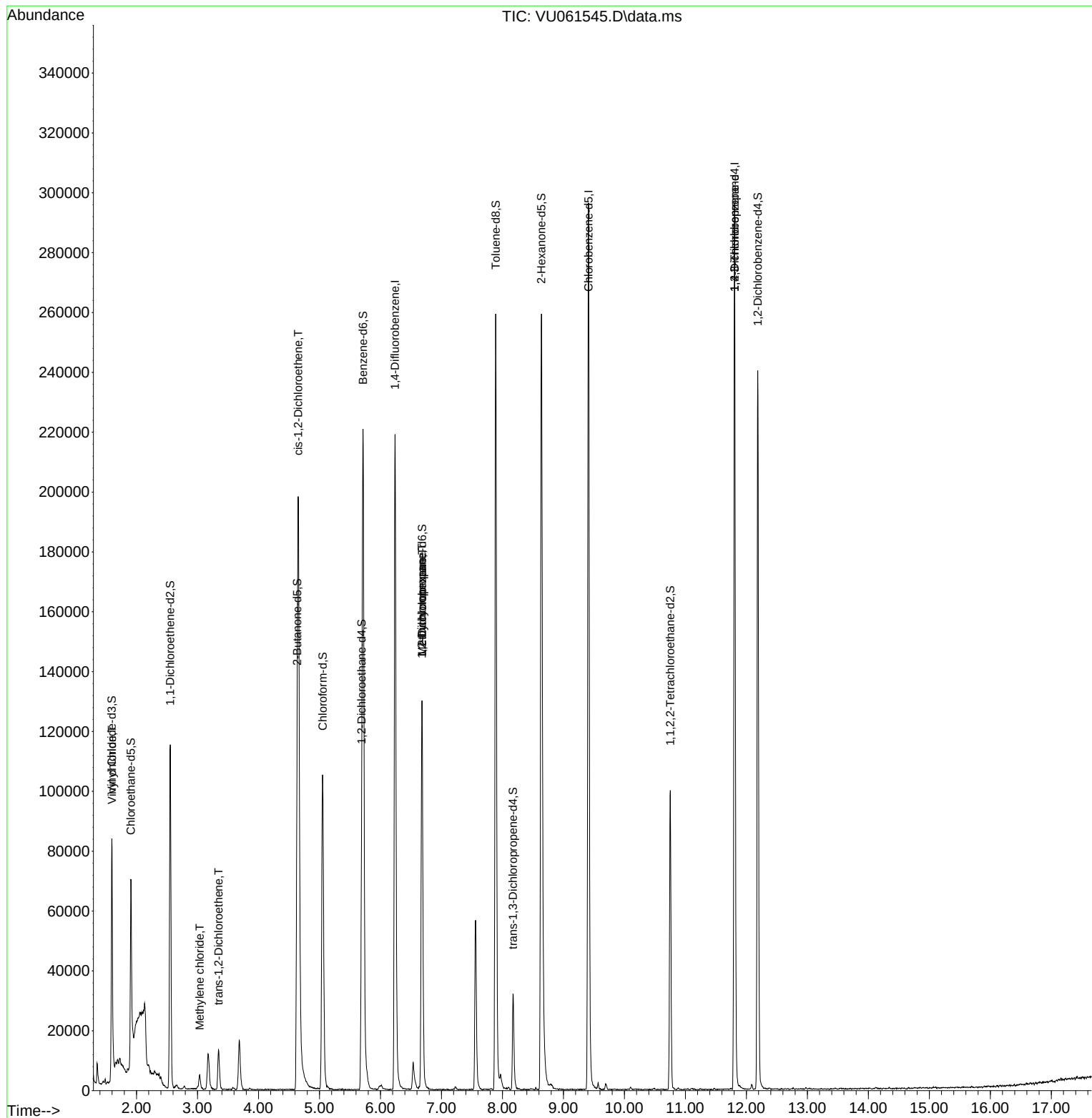
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	190621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	175888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43530	3.362	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.907	69	51638	4.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.550	65	21580	3.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.634	46	119793	45.566	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.140%
24) Chloroform-d	5.052	84	100699	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.692	65	52176	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.714	84	211851	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	65205	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.891	98	184190	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	19809	3.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.637	63	111839	44.895	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	50467	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	63961	4.573	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
5) Vinyl chloride	1.599	62	16157	1.097	ug/L #	62
16) Methylene chloride	3.036	84	2346	0.177	ug/L	86
18) trans-1,2-Dichloroethene	3.345	96	6222	0.499	ug/L	92
22) cis-1,2-Dichloroethene	4.653	96	86174	6.054	ug/L	98
35) Methylcyclohexane	6.682	83	14778	0.627	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	6707	0.486	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	10078	1.281	ug/L #	69

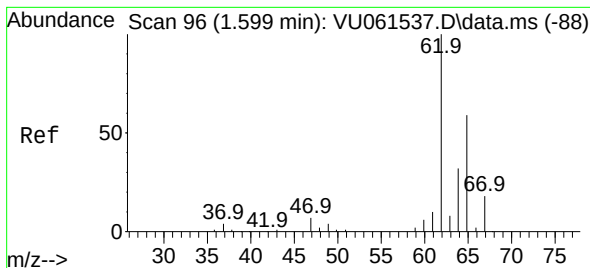
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.097 ug/L

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU061545.D

Acq: 08 Nov 2024 13:37

Instrument :

MSVOA_U

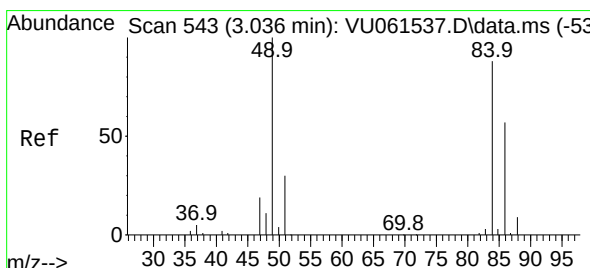
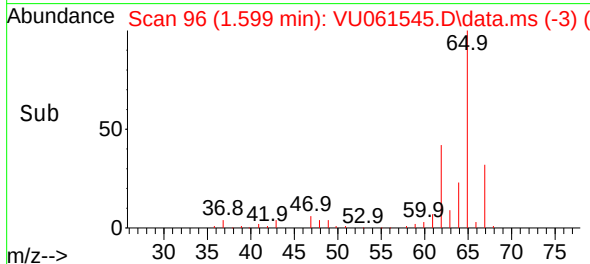
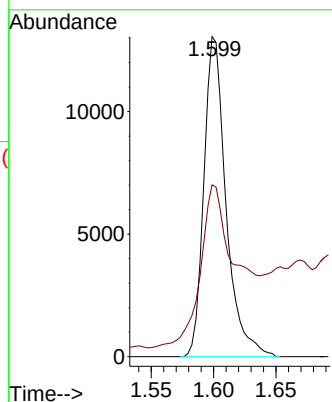
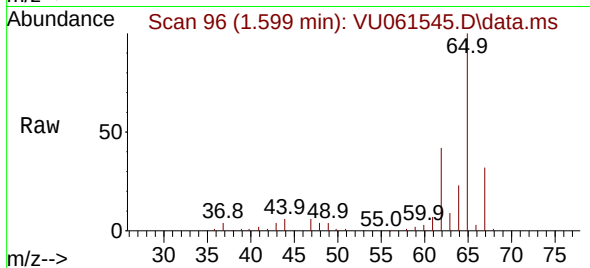
ClientSampleId :

Tgt Ion: 62 Resp: 16157

Ion Ratio Lower Upper

62 100

64 53.7 22.6 42.0#



#16

Methylene chloride

Concen: 0.177 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU061545.D

Acq: 08 Nov 2024 13:37

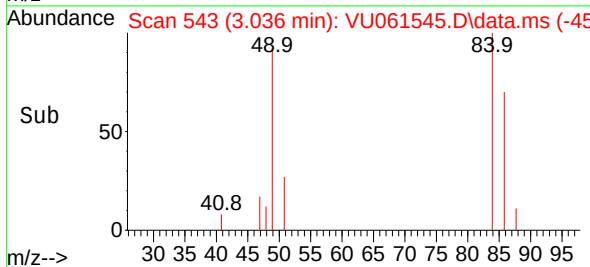
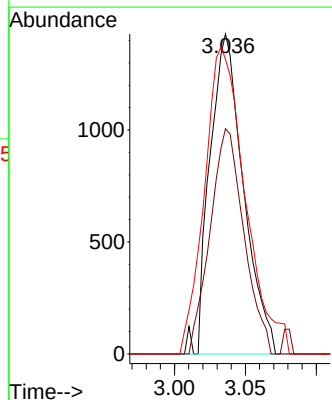
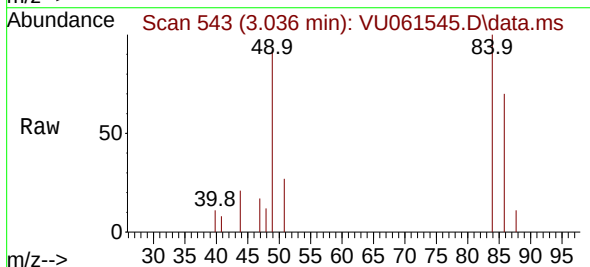
Tgt Ion: 84 Resp: 2346

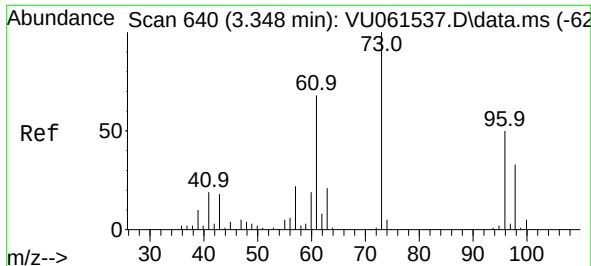
Ion Ratio Lower Upper

84 100

86 70.4 43.5 80.7

49 92.1 75.7 140.7

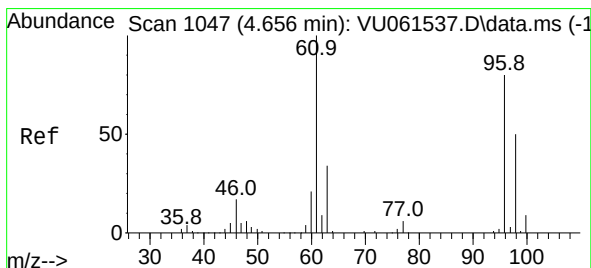
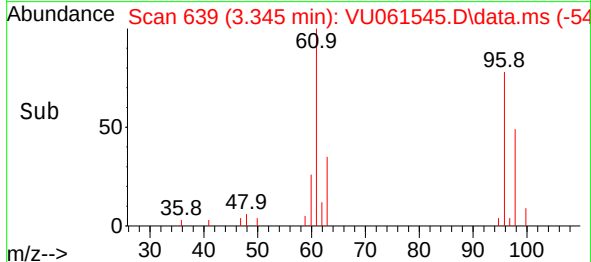
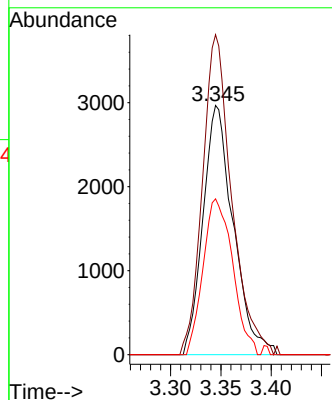
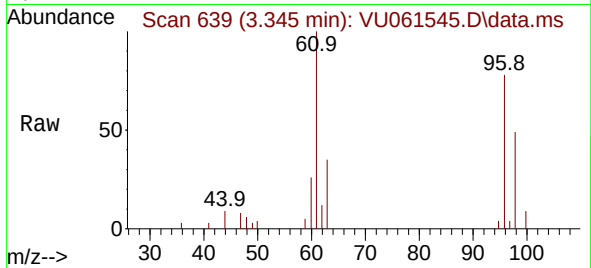




#18
trans-1,2-Dichloroethene
Concen: 0.499 ug/L
RT: 3.345 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU061545.D
Acq: 08 Nov 2024 13:37

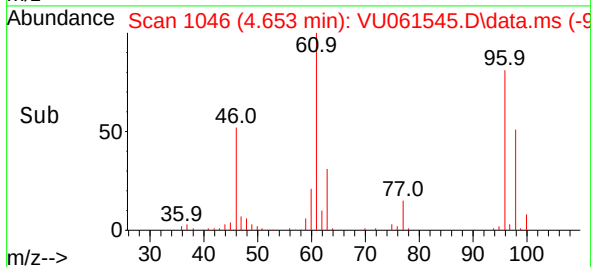
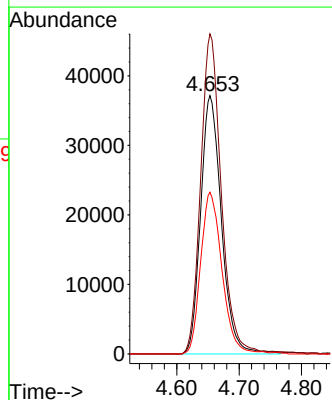
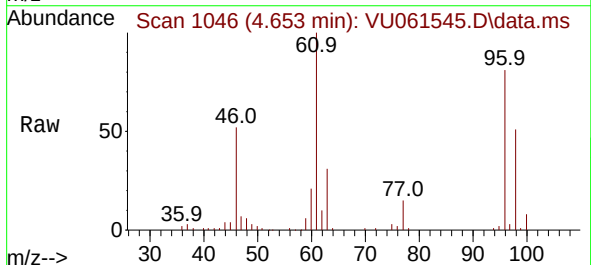
Instrument :
MSVOA_U
ClientSampleId :

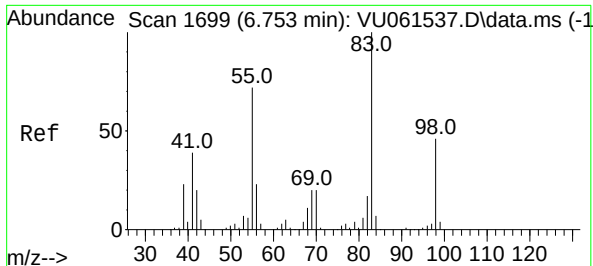
Tgt Ion: 96 Resp: 6222
Ion Ratio Lower Upper
96 100
61 128.4 97.9 181.7
98 62.5 46.2 85.8



#22
cis-1,2-Dichloroethene
Concen: 6.054 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061545.D
Acq: 08 Nov 2024 13:37

Tgt Ion: 96 Resp: 86174
Ion Ratio Lower Upper
96 100
61 123.8 88.1 163.5
98 62.6 45.0 83.6





#35

Methylcyclohexane

Concen: 0.627 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061545.D

Acq: 08 Nov 2024 13:37

Instrument :

MSVOA_U

ClientSampleId :

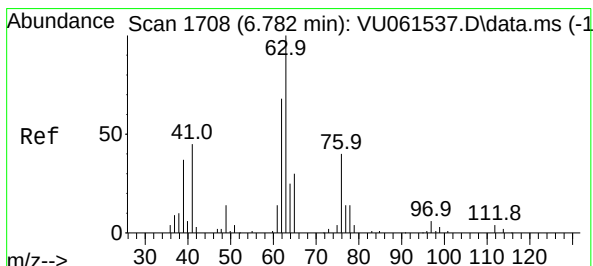
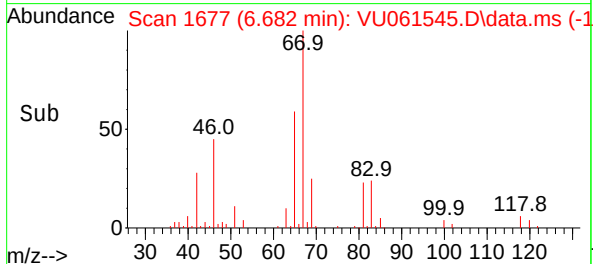
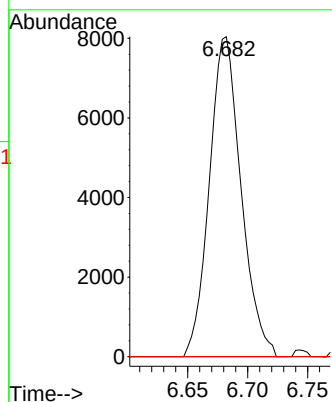
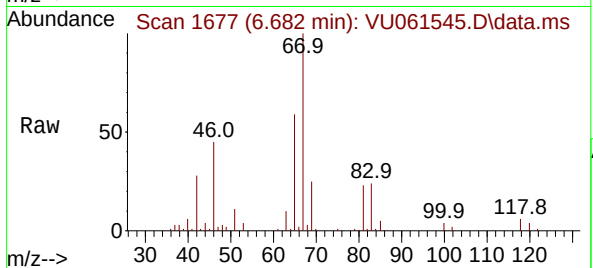
Tgt Ion: 83 Resp: 14778

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 2.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.486 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061545.D

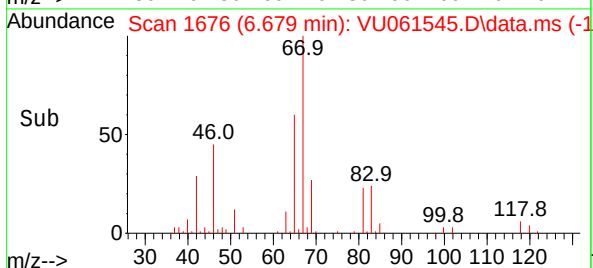
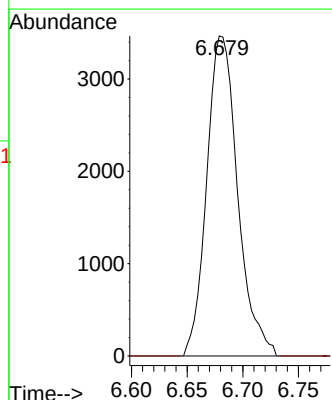
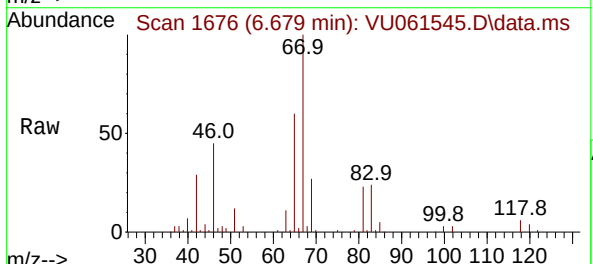
Acq: 08 Nov 2024 13:37

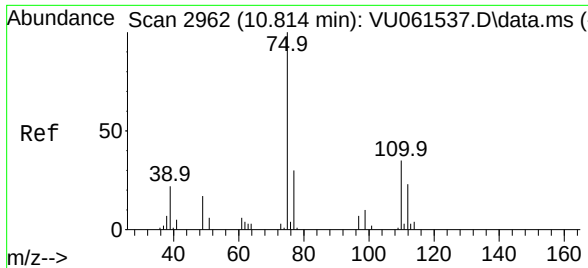
Tgt Ion: 63 Resp: 6707

Ion Ratio Lower Upper

63 100

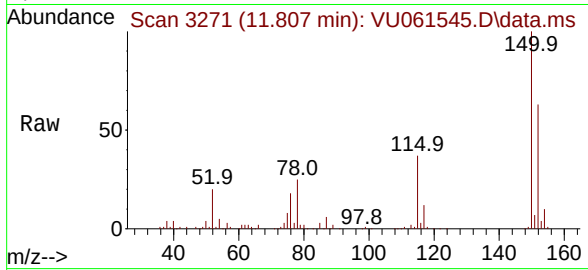
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.281 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061545.D
 Acq: 08 Nov 2024 13:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10078
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.8 43.2#
 77 31.7 25.7 38.5

