

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062750.D
 Acq On : 14 Jan 2025 17:45
 Operator : MD/SY
 Sample : Q1057-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 00:37:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

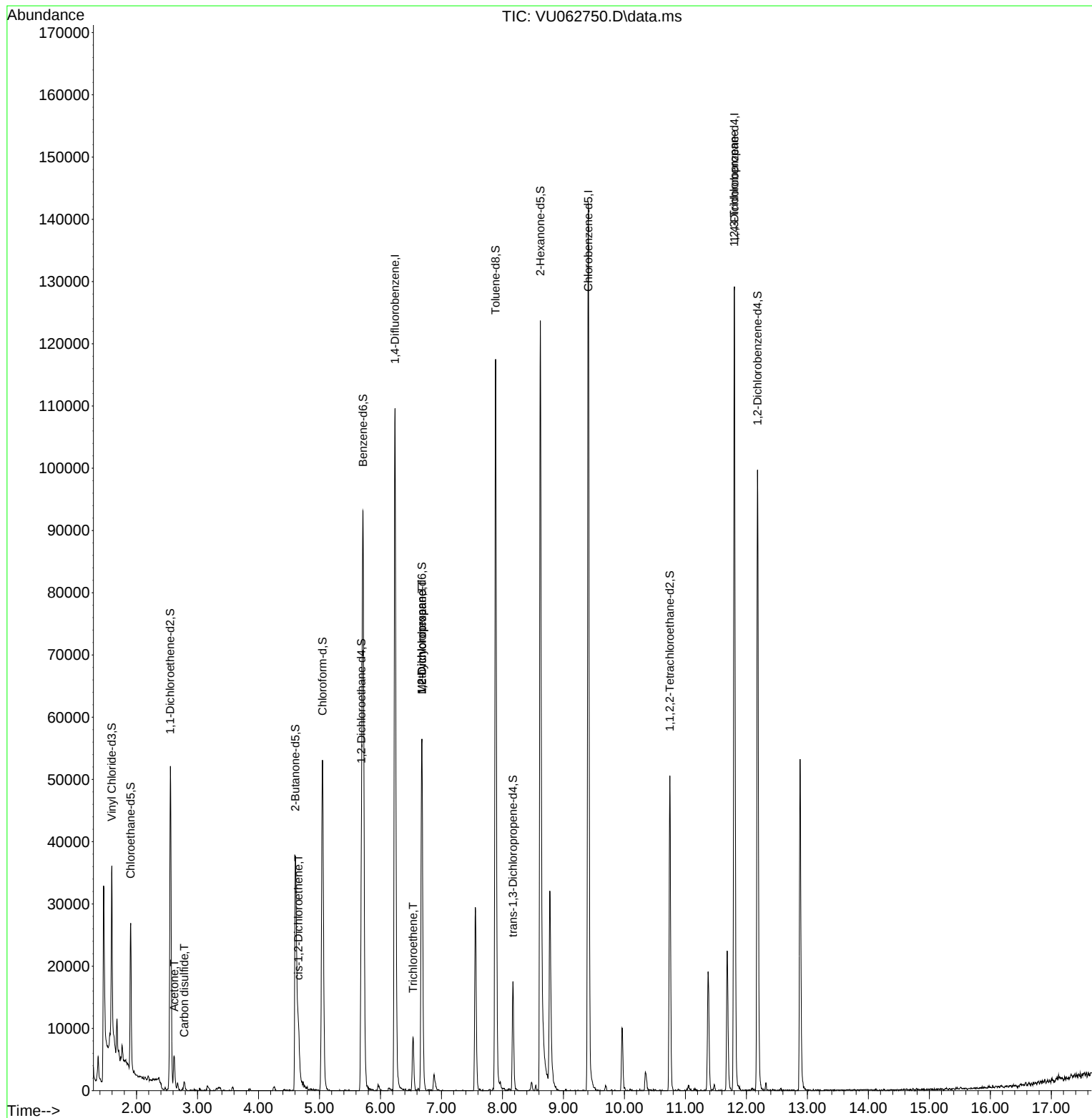
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17132	3.433	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.904	69	17003	4.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.554	65	9543	3.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.605	46	54886	53.820	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.640%
24) Chloroform-d	5.049	84	52934	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.689	65	31321	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.714	84	86472	4.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.679	67	25428	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.888	98	80865	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	11490	4.157	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.621	63	43648	50.209	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23391	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	28765	4.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
13) Acetone	2.618	43	7131	8.827	ug/L	90
14) Carbon disulfide	2.782	76	2002	0.112	ug/L #	76
22) cis-1,2-Dichloroethene	4.656	96	3492	0.535	ug/L	94
34) Trichloroethene	6.534	95	2895	0.361	ug/L	95
35) Methylcyclohexane	6.679	83	6575	0.665	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	3309	0.597	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3747	1.160	ug/L #	66

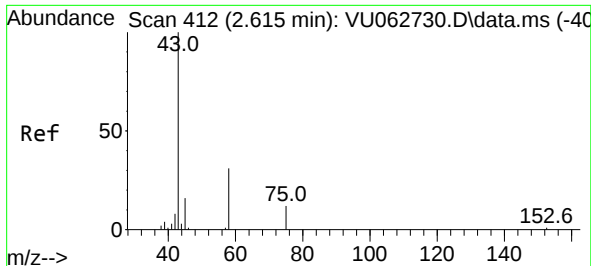
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 15 00:31:11 2025
Response via : Initial Calibration





#13

Acetone

Concen: 8.827 ug/L

RT: 2.618 min Scan# 412

Delta R.T. 0.003 min

Lab File: VU062750.D

Acq: 14 Jan 2025 17:45

Instrument :

MSVOA_U

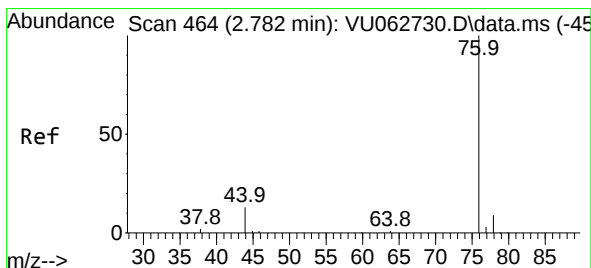
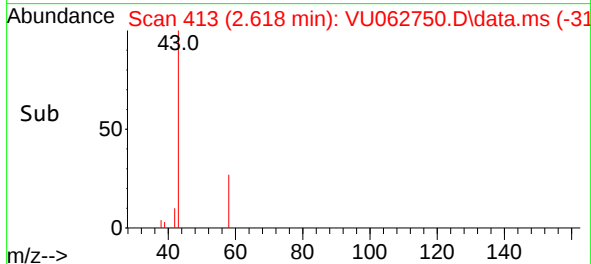
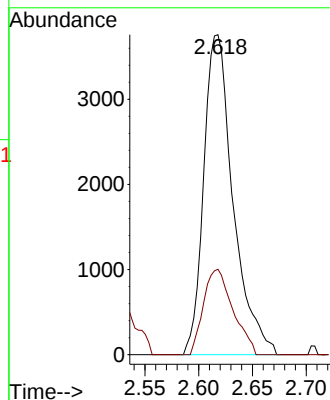
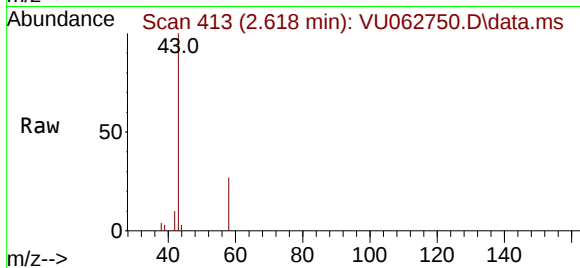
ClientSampleId :

Tgt Ion: 43 Resp: 7131

Ion Ratio Lower Upper

43 100

58 26.8 0.0 64.4



#14

Carbon disulfide

Concen: 0.112 ug/L

RT: 2.782 min Scan# 464

Delta R.T. -0.000 min

Lab File: VU062750.D

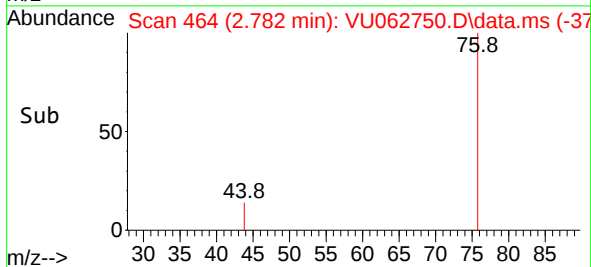
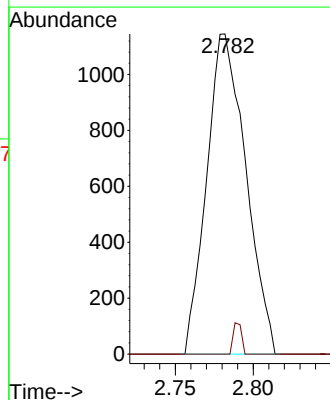
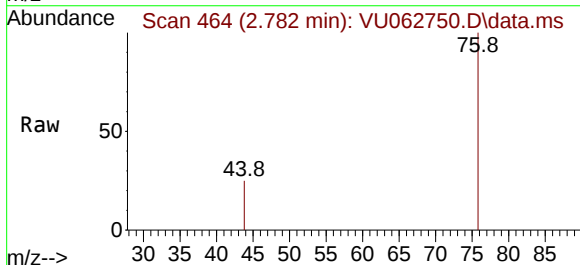
Acq: 14 Jan 2025 17:45

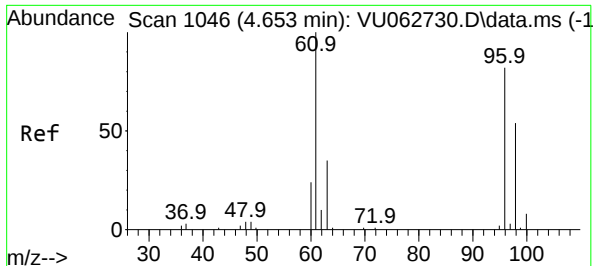
Tgt Ion: 76 Resp: 2002

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#





#22

cis-1,2-Dichloroethene

Concen: 0.535 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU062750.D

Acq: 14 Jan 2025 17:45

Instrument :

MSVOA_U

ClientSampleId :

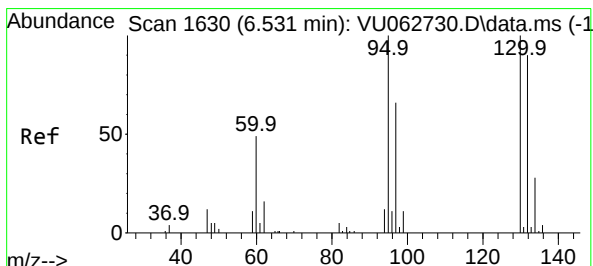
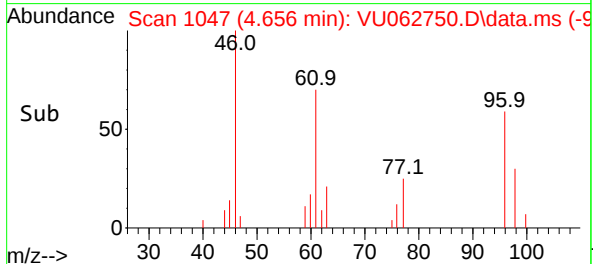
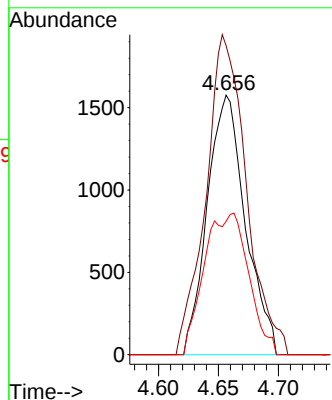
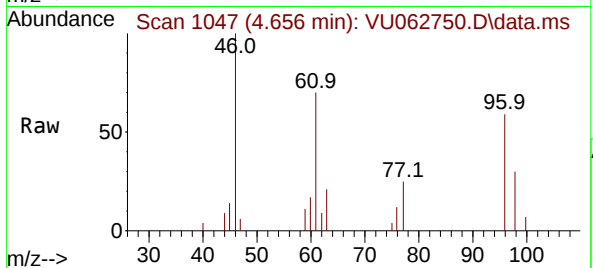
Tgt Ion: 96 Resp: 3492

Ion Ratio Lower Upper

96 100

61 119.0 84.8 157.6

98 51.4 43.1 80.1



#34

Trichloroethene

Concen: 0.361 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.003 min

Lab File: VU062750.D

Acq: 14 Jan 2025 17:45

Tgt Ion: 95 Resp: 2895

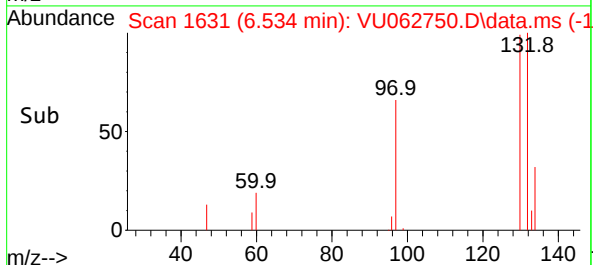
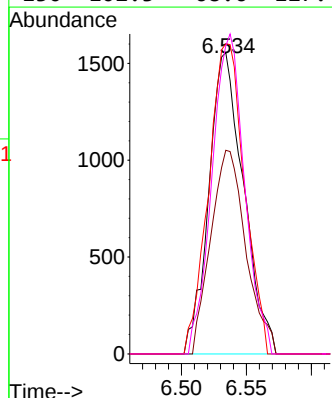
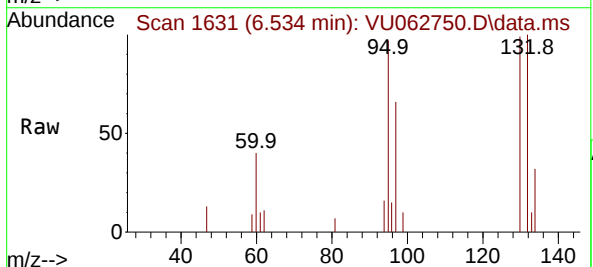
Ion Ratio Lower Upper

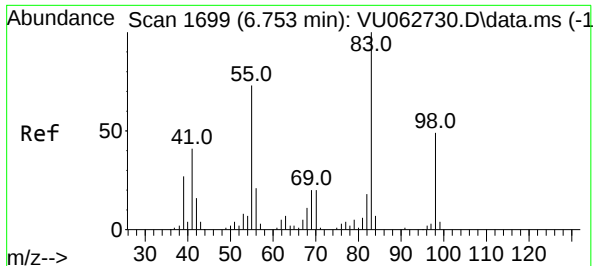
95 100

97 67.6 47.5 88.3

132 103.0 66.9 124.3

130 102.3 68.6 127.4





#35

Methylcyclohexane

Concen: 0.665 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062750.D

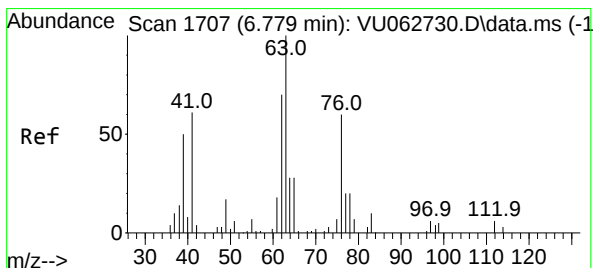
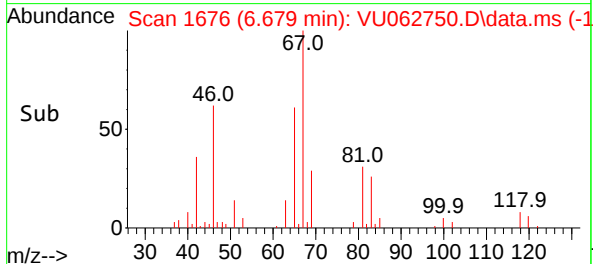
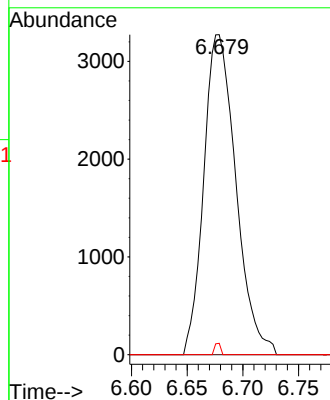
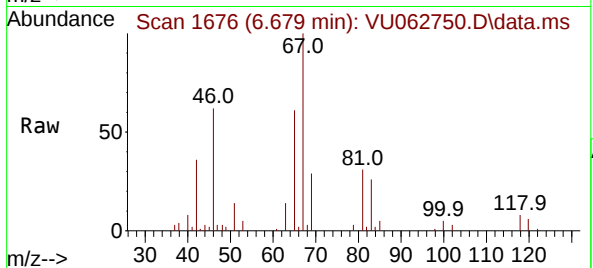
Acq: 14 Jan 2025 17:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6575
Ion Ratio	Lower Upper
83	100
55	1.3 57.2 85.8#
98	0.7 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.597 ug/L

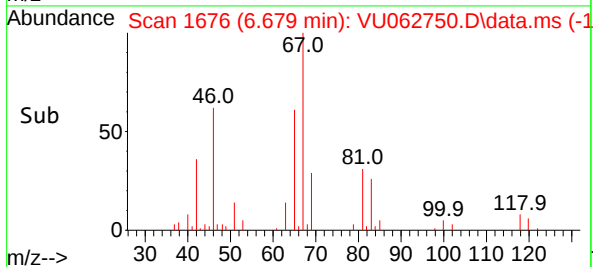
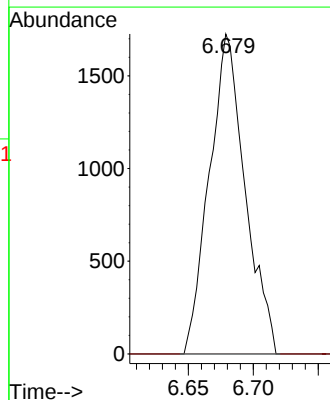
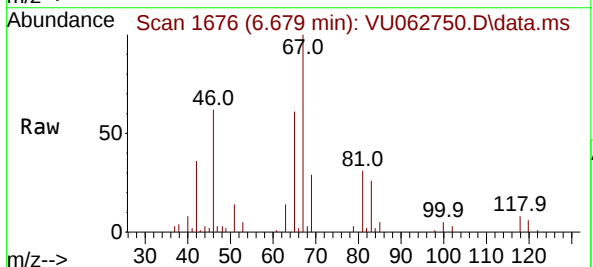
RT: 6.679 min Scan# 1676

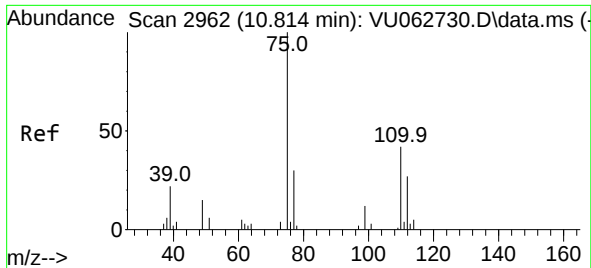
Delta R.T. -0.100 min

Lab File: VU062750.D

Acq: 14 Jan 2025 17:45

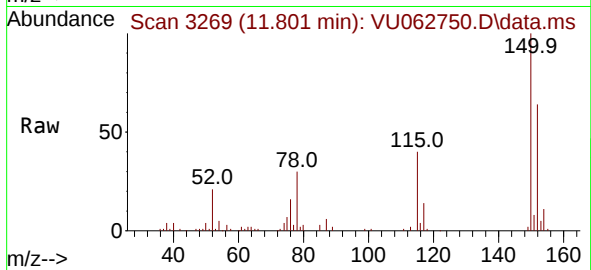
Tgt Ion: 63	Resp: 3309
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.160 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062750.D
 Acq: 14 Jan 2025 17:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3747
 Ion Ratio Lower Upper
 75 100
 110 8.2 33.2 49.8#
 77 37.8 25.9 38.9

