

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061770.D
 Acq On : 17 Nov 2024 02:36
 Operator : MD/SY
 Sample : P4847-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:22:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

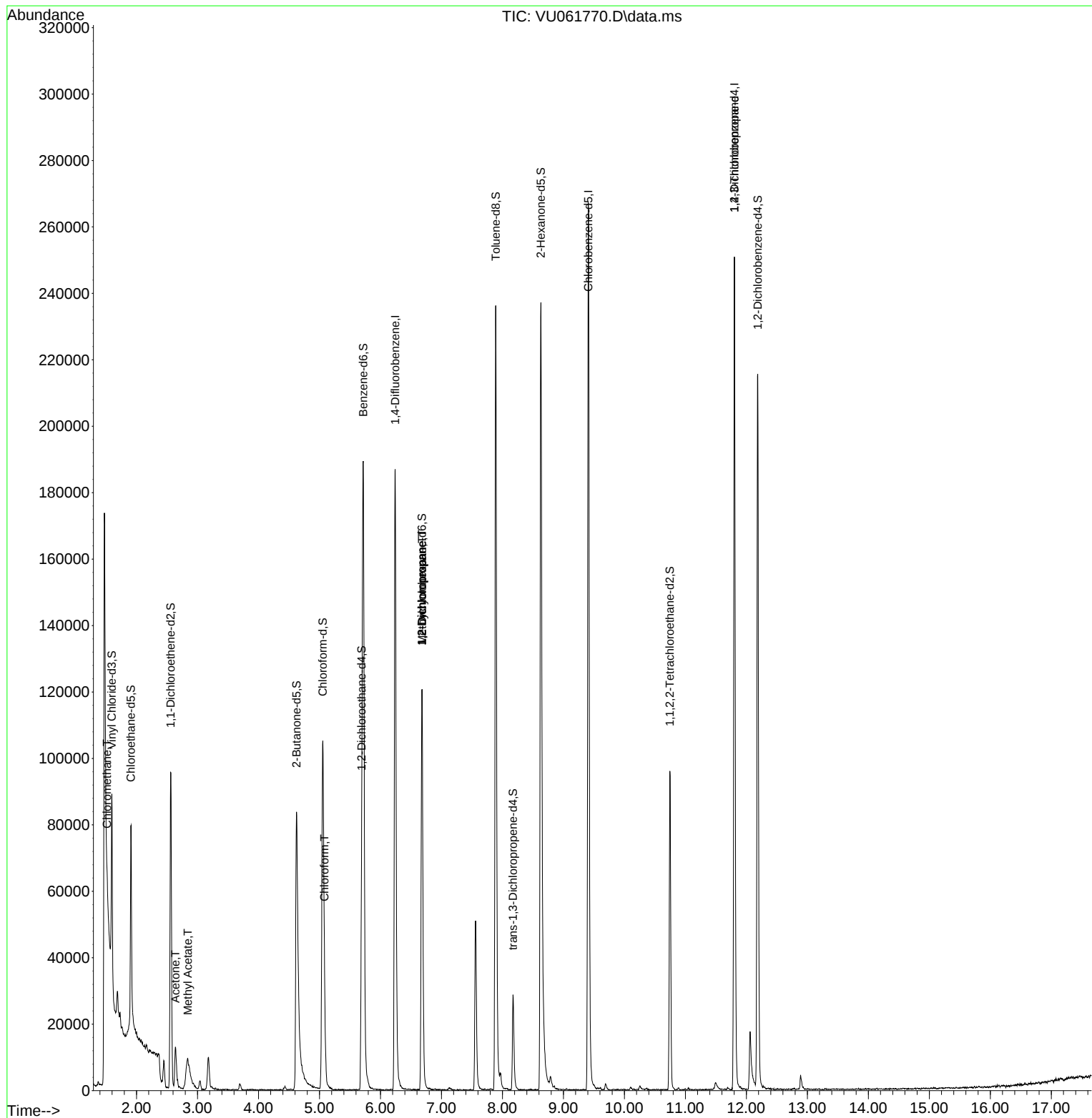
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166134	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	156493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38419	3.579	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.907	69	42432	4.630	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.560	65	17988	3.735	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	4.624	46	112832	49.524	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.040%	
24) Chloroform-d	5.055	84	94574	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.692	65	48388	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.717	84	190698	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.679	67	59877	4.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.891	98	170211	4.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.174	79	17701	3.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.631	63	94053	50.605	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.200%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48406	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	60532	4.902	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4478	0.400	ug/L	89
13) Acetone	2.637	43	16778	11.689	ug/L	98
15) Methyl Acetate	2.843	43	6530	1.821	ug/L #	47
25) Chloroform	5.081	83	21262	1.006	ug/L	98
35) Methylcyclohexane	6.682	83	13288	0.689	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6586	0.548	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8193	1.254	ug/L #	61

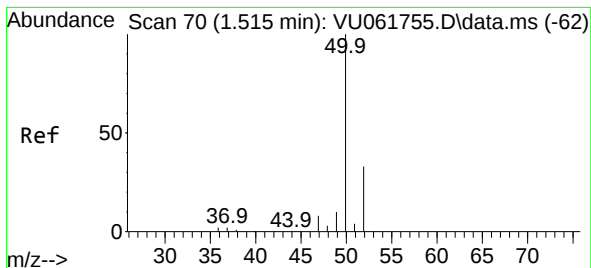
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.400 ug/L

RT: 1.518 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU061770.D

Acq: 17 Nov 2024 02:36

Instrument :

MSVOA_U

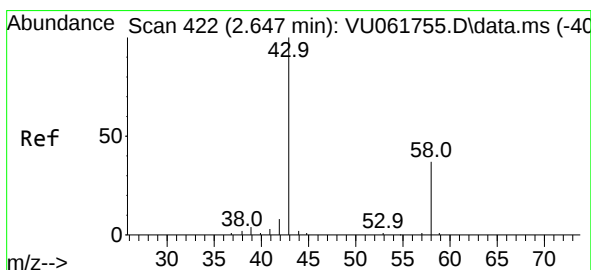
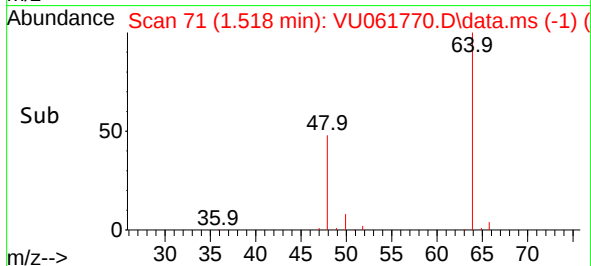
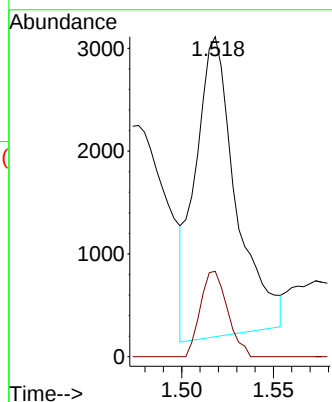
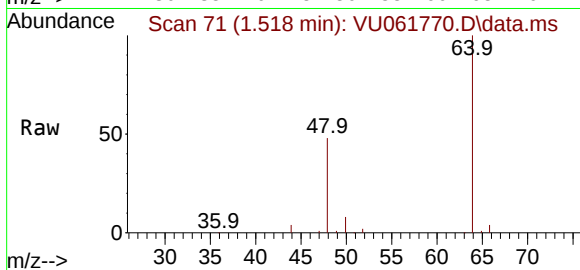
ClientSampleId :

Tgt Ion: 50 Resp: 4478

Ion Ratio Lower Upper

50 100

52 26.7 23.2 43.2



#13

Acetone

Concen: 11.689 ug/L

RT: 2.637 min Scan# 419

Delta R.T. -0.010 min

Lab File: VU061770.D

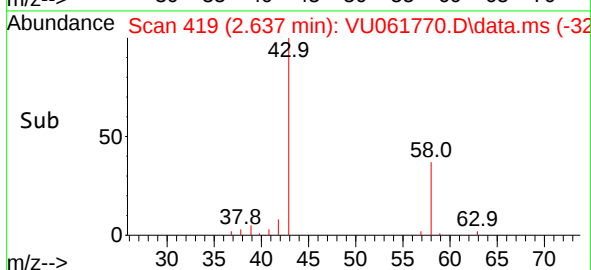
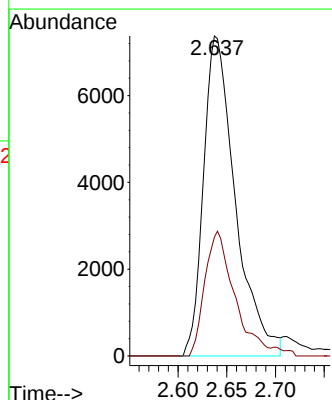
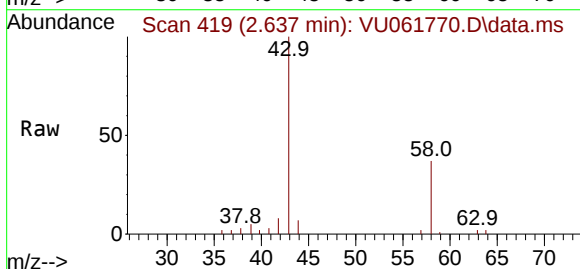
Acq: 17 Nov 2024 02:36

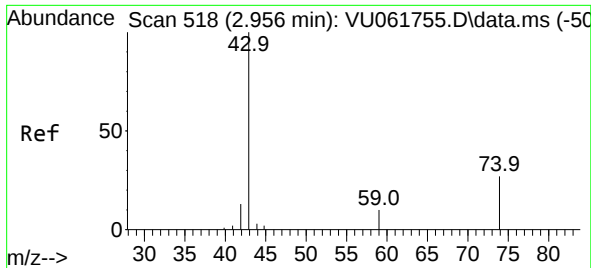
Tgt Ion: 43 Resp: 16778

Ion Ratio Lower Upper

43 100

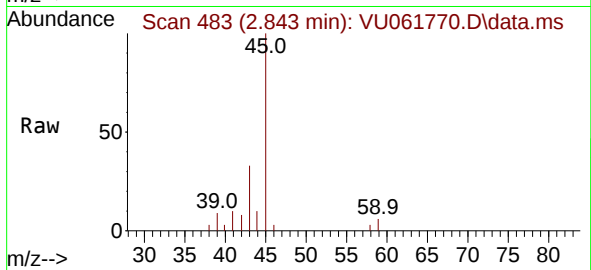
58 36.1 0.0 69.8



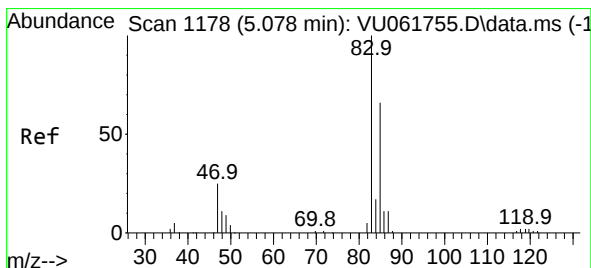
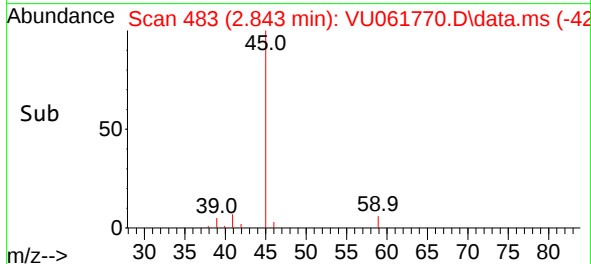
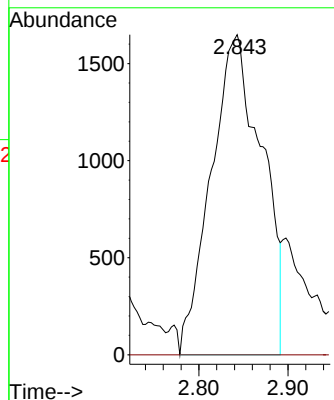


#15
Methyl Acetate
Concen: 1.821 ug/L
RT: 2.843 min Scan# 41
Delta R.T. -0.113 min
Lab File: VU061770.D
Acq: 17 Nov 2024 02:36

Instrument :
MSVOA_U
ClientSampleId :

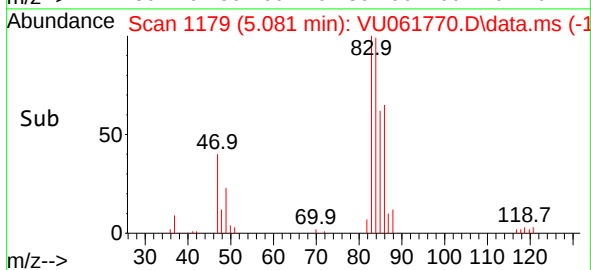
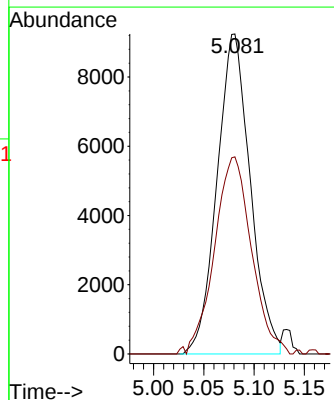
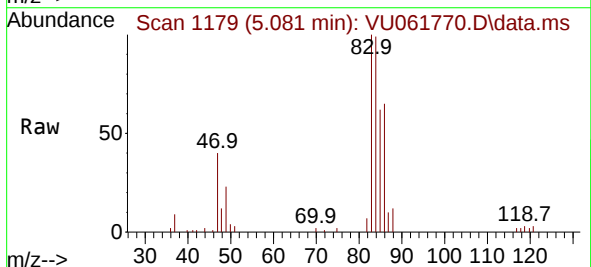


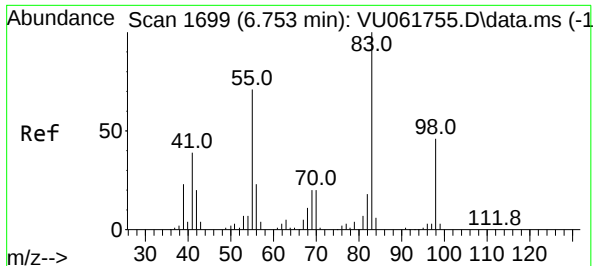
Tgt Ion: 43 Resp: 6530
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#



#25
Chloroform
Concen: 1.006 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU061770.D
Acq: 17 Nov 2024 02:36

Tgt Ion: 83 Resp: 21262
Ion Ratio Lower Upper
83 100
85 61.6 44.1 81.9





#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061770.D

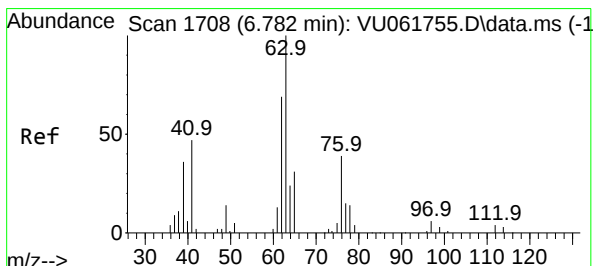
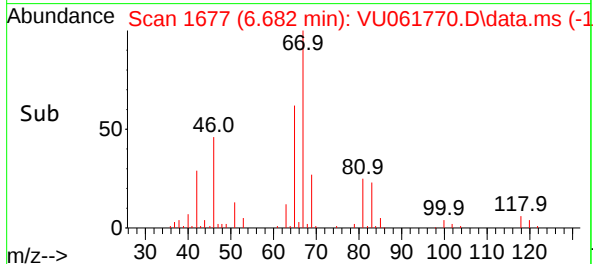
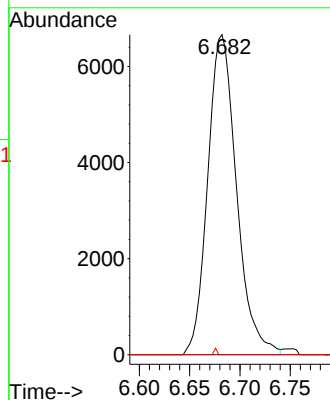
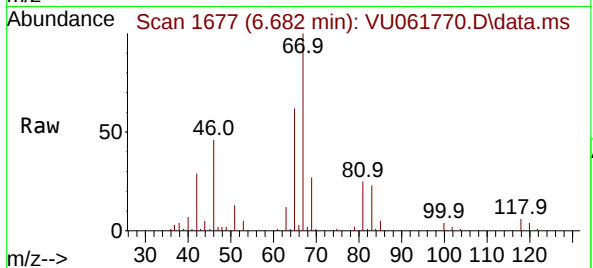
Acq: 17 Nov 2024 02:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	13288
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.4	84.6#
98	0.2	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

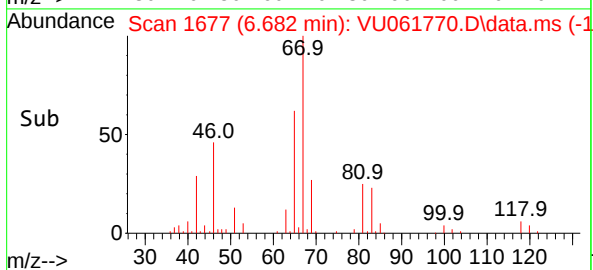
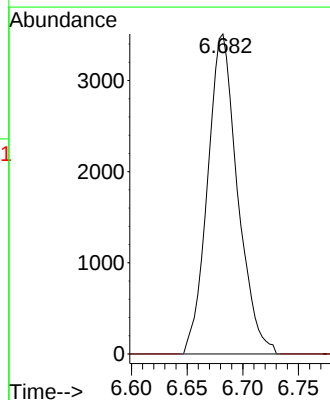
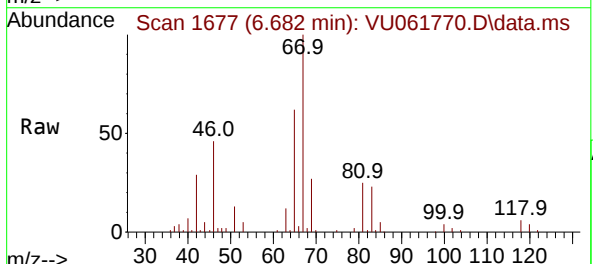
RT: 6.682 min Scan# 1677

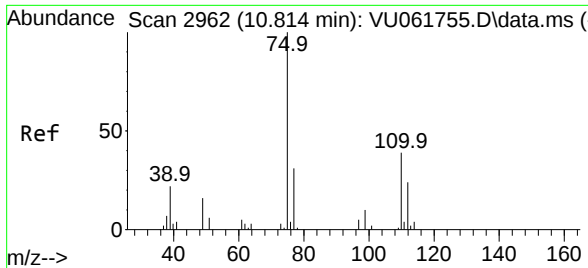
Delta R.T. -0.100 min

Lab File: VU061770.D

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Tgt Ion:	63	Resp:	6586
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# 31
 Delta R.T. 0.990 min
 Lab File: VU061770.D
 Acq: 17 Nov 2024 02:36

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75	Resp:	8193
Ion Ratio	Lower	Upper
75	100	
110	1.2	31.3 46.9#
77	39.2	26.0 39.0#

