

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062202.D
 Acq On : 10 Dec 2024 10:09
 Operator : MD/SY
 Sample : P5111-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 15:36:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

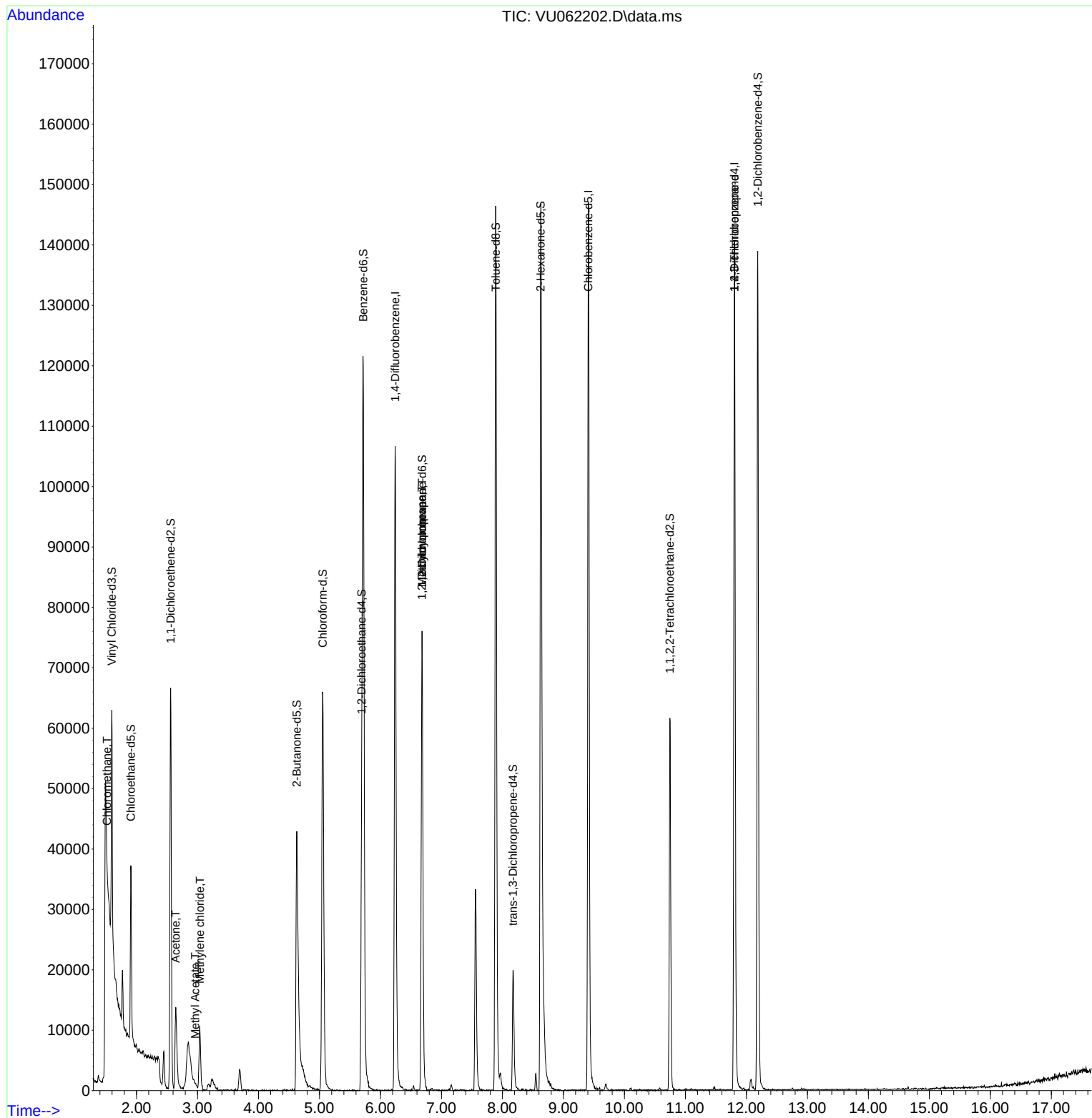
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90392	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26037	4.270	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.907	69	20801	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12997	4.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.628	46	67523	57.787	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.580%	
24) Chloroform-d	5.052	84	63428	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.692	65	36059	5.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
32) Benzene-d6	5.718	84	114910	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.682	67	35642	4.965	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.891	98	103853	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.174	79	13478	4.265	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.627	63	53660	56.286	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.580%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30002	5.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	40036	5.223	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	839	0.126	ug/L #	68
13) Acetone	2.644	43	20089	25.250	ug/L	100
15) Methyl Acetate	2.962	43	609	0.305	ug/L #	51
16) Methylene chloride	3.039	84	5283	0.825	ug/L	91
35) Methylcyclohexane	6.682	83	9235	0.814	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4092	0.622	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4297	1.117	ug/L #	67

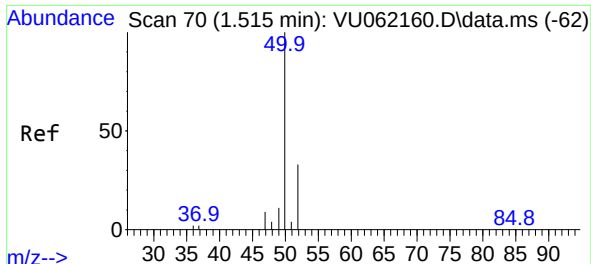
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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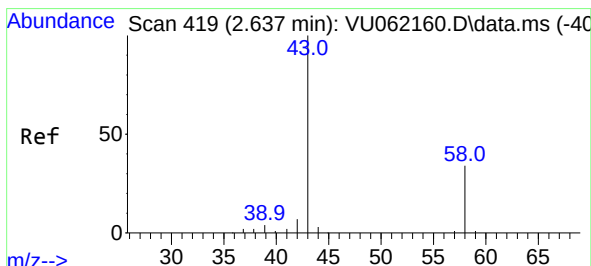
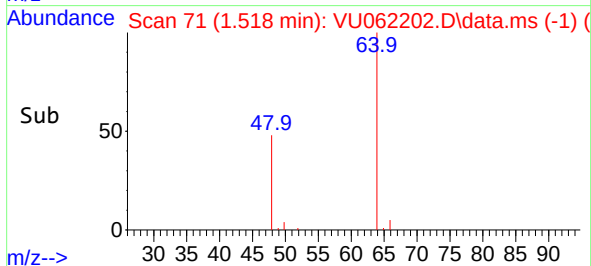
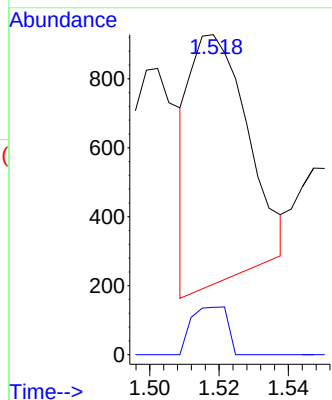
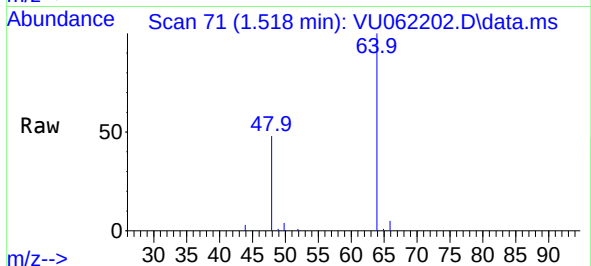




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU062202.D
Acq: 10 Dec 2024 10:09

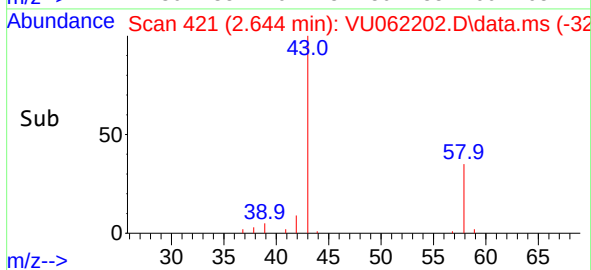
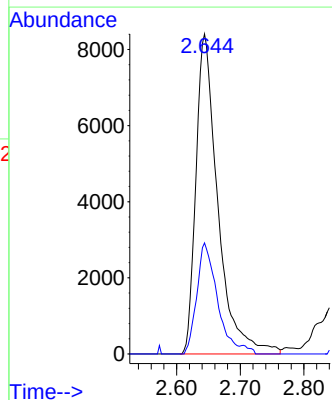
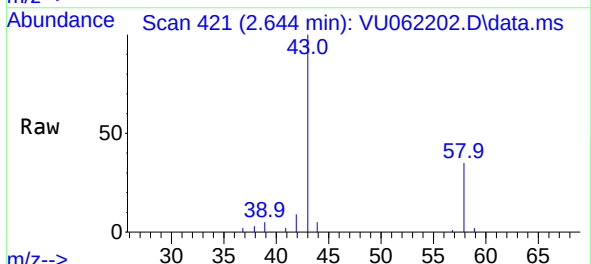
Instrument :
MSVOA_U
ClientSampleId :

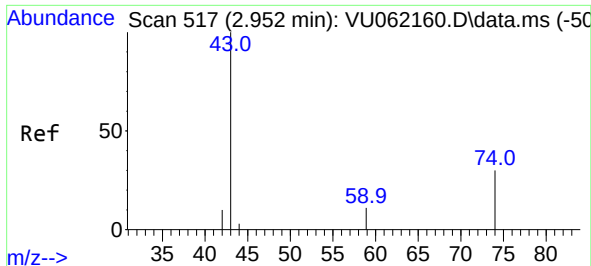
Tgt Ion: 50 Resp: 839
Ion Ratio Lower Upper
50 100
52 14.8 23.1 42.9#



#13
Acetone
Concen: 25.250 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.006 min
Lab File: VU062202.D
Acq: 10 Dec 2024 10:09

Tgt Ion: 43 Resp: 20089
Ion Ratio Lower Upper
43 100
58 31.9 0.0 64.0

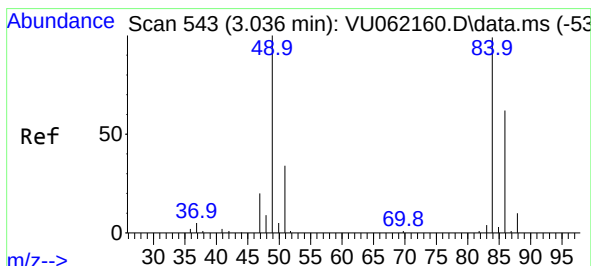
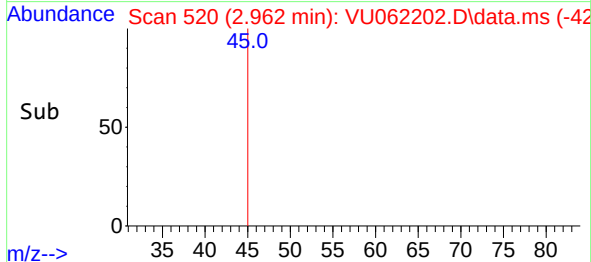
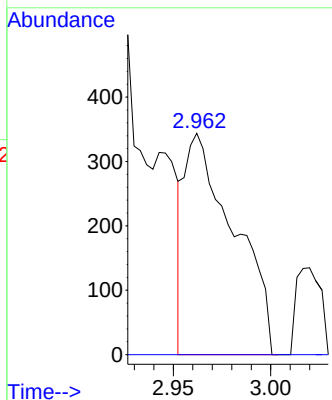
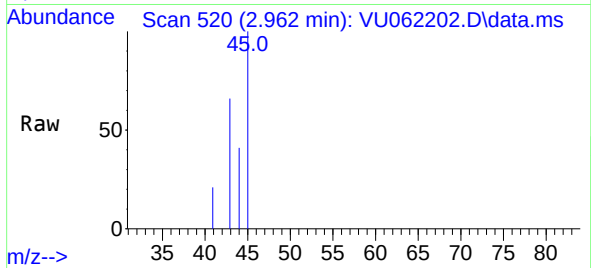




#15
Methyl Acetate
Concen: 0.305 ug/L
RT: 2.962 min Scan# 517
Delta R.T. 0.010 min
Lab File: VU062202.D
Acq: 10 Dec 2024 10:09

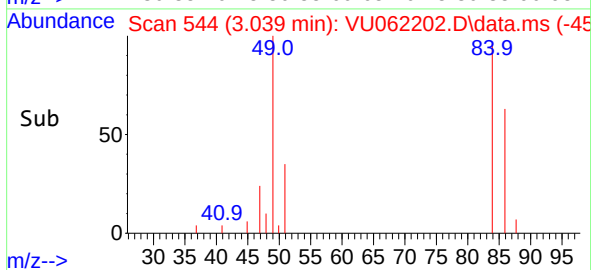
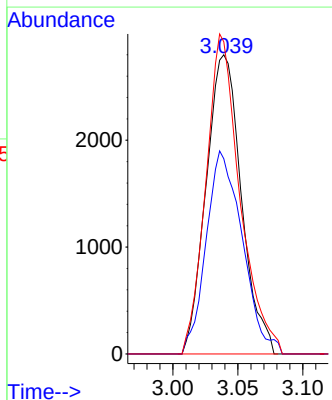
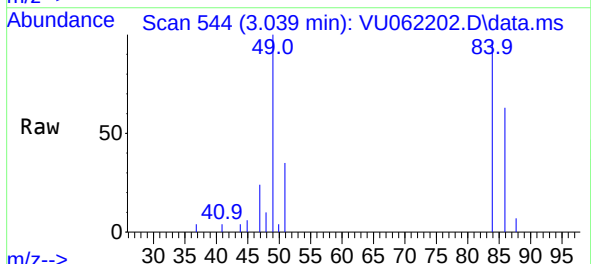
Instrument :
MSVOA_U
ClientSampleId :

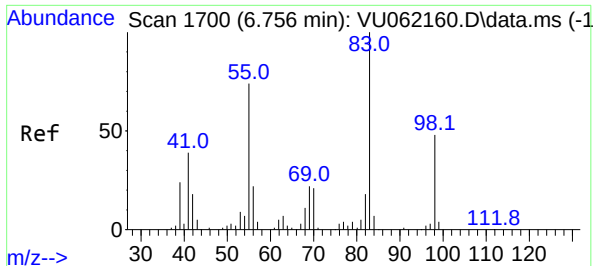
Tgt Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#16
Methylene chloride
Concen: 0.825 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU062202.D
Acq: 10 Dec 2024 10:09

Tgt Ion: 84 Resp: 5283
Ion Ratio Lower Upper
84 100
86 65.3 43.5 80.7
49 104.3 81.9 152.1





#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062202.D

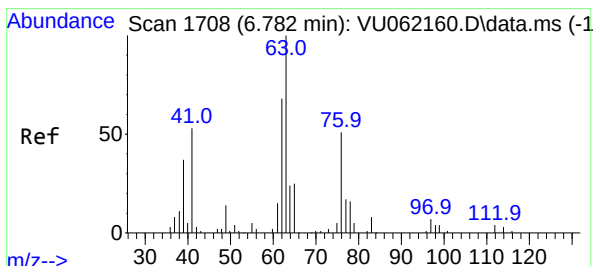
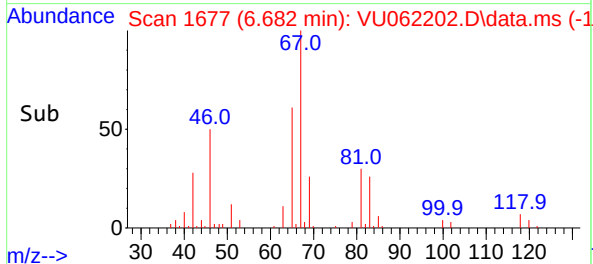
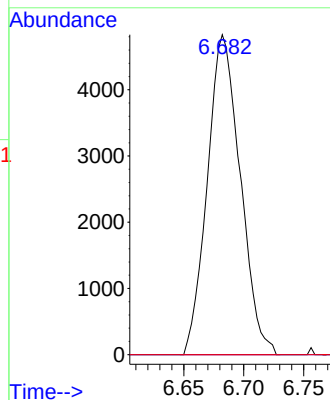
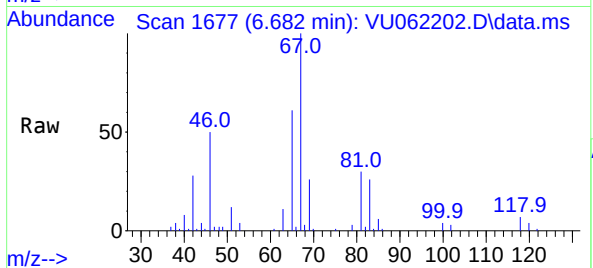
Acq: 10 Dec 2024 10:09

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9235
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.622 ug/L

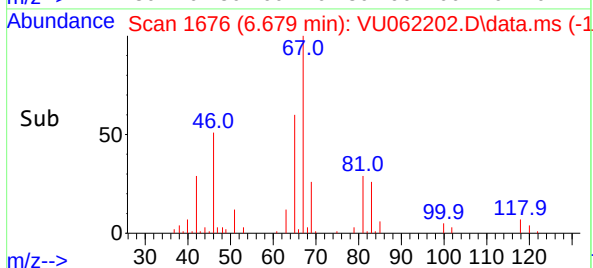
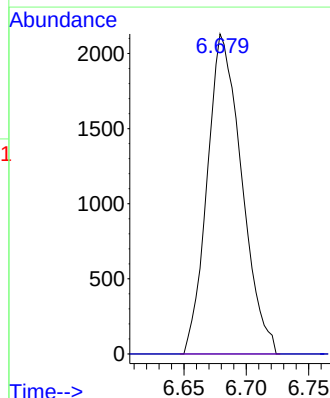
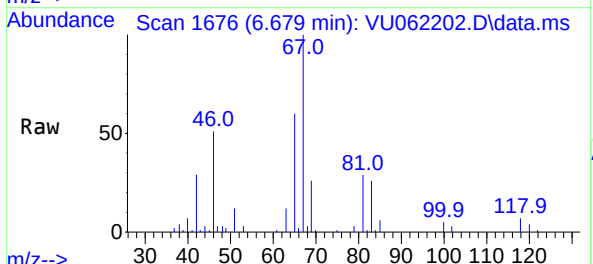
RT: 6.679 min Scan# 1676

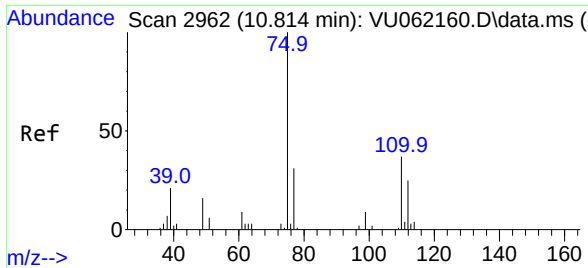
Delta R.T. -0.103 min

Lab File: VU062202.D

Acq: 10 Dec 2024 10:09

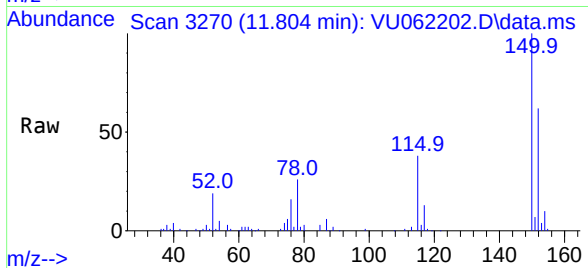
Tgt Ion: 63	Resp: 4092
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.117 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062202.D
Acq: 10 Dec 2024 10:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4297
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.9 26.5 39.7

